



Regular Meeting Agenda

October 1, 2013

Placentia City Council
Placentia City Council as Successor to the
Placentia Redevelopment Agency
Placentia Industrial Commercial
Development Authority

Scott W. Nelson
Mayor

Joseph V. Aguirre
Mayor Pro Tem

Constance M. Underhill
Council Member

Chad P. Wanke
Council Member

Jeremy B. Yamaguchi
Council Member

Patrick J. Melia
City Clerk

Craig S. Green
City Treasurer

Troy L. Butzlaff, ICMA-CM
City Administrator

Andrew V. Arczynski
City Attorney

City of Placentia
401 E. Chapman Avenue
Placentia, CA 92870

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Mission Statement

The City Council is committed to keeping Placentia a pleasant place by providing a safe family atmosphere, superior public services and policies that promote the highest standards of community life.

Vision Statement

The City of Placentia will maintain an open, honest, responsive and innovative government that delivers quality services in a fair and equitable manner while optimizing available resources.

Copies of all agenda materials are available for public review in the Office of the City Clerk, online at www.placentia.org, and at Placentia Library Reference Desk. Persons who have questions concerning any agenda item may call the City Clerk's Office, (714) 993-8231, to make inquiry concerning the nature of the item described on the agenda.

Procedures for Addressing the Council/Board Members

Any person who wishes to speak regarding an item on the agenda or on a subject within the City's jurisdiction during the "**Oral Communications**" portion of the agenda should fill out a "**Speaker Request Form**" and give it to the City Clerk BEFORE that portion of the agenda is called. Testimony for Public Hearings will only be taken at the time of the hearing. Any person who wishes to speak on a Public Hearing item should fill out a "**Speaker Request Form**" and give it to the City Clerk BEFORE the item is called.

The Council and Board members encourage free expression of all points of view. To allow all persons the opportunity to speak, please keep your remarks brief. If others have already expressed your position, you may simply indicate that you agree with a previous speaker. If appropriate, a spokesperson may present the views of an entire group. To encourage all views, the Council and Board discourage clapping, booing or shouts of approval or disagreement from the audience.

PLEASE SILENCE ALL PAGERS, CELL PHONES, AND OTHER ELECTRONIC EQUIPMENT WHILE COUNCIL AND BOARD MEMBERS ARE IN SESSION.

Special Accommodations

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the City Clerk's Office at (714) 993-8231. Notification 48 hours prior to the meeting will generally enable City Staff to make reasonable arrangements to ensure accessibility. (28 CFR 35.102.35.104 ADA Title II)

In compliance with California Government Code § 54957.5, any writings or documents provided to a majority of the City Council regarding any item on this agenda that are not exempt from disclosure under the Public Records Act will be made available for public inspection at the City Clerk's Office at City Hall, 401 East Chapman Avenue, Placentia, during normal business hours.

Study Sessions are open to the public and held in the City Council Chambers or City Hall Community Room. Executive Sessions are held in the Council Caucus Room. While the public may be in attendance during oral announcements preceding Executive Sessions, Executive Sessions are not open to the public.

**PLACENTIA CITY COUNCIL
PLACENTIA CITY COUNCIL AS SUCCESSOR TO THE
PLACENTIA REDEVELOPMENT AGENCY
PLACENTIA INDUSTRIAL COMMERCIAL DEVELOPMENT AUTHORITY
REGULAR MEETING AGENDA – EXECUTIVE SESSION
October 1, 2013
5:30 p.m. – City Council Chambers
401 E. Chapman Avenue, Placentia, CA**

CALL TO ORDER:

ROLL CALL: Councilmember/Board Member Underhill
Councilmember/Board Member Wanke
Councilmember/Board Member Yamaguchi
Mayor Pro Tem/Board Vice Chair Aguirre
Mayor/Board Chair Nelson

ORAL COMMUNICATIONS:

At this time the public may address the City Council and Boards of Directors concerning any items on the Executive Session Agenda only.

The City Council and Boards of Directors will recess to the City Council Caucus Room for the purpose of conducting their Executive Session proceedings.

CITY COUNCIL:

1. Pursuant to Government Code Section 54956.9(b) for Conference with Legal Counsel Regarding Anticipated Litigation – Two (2) Items
2. Pursuant to Government Code Section 54956.9(c) for Conference with Legal Counsel Regarding the Initiation of Litigation – One (1) Item
3. Pursuant to Government Code Section 54957.6 Conference with City Labor Negotiator Concerning Labor Negotiations with the following groups:
 - a. Placentia Police Officers Association (PPOA)
 - b. Placentia Police Management Association (PPMA)
 - c. Placentia City Employees Association (PCEA)City Representatives: Troy L. Butzlaff, City Administrator
Steve Pischel, Dir. Administrative/Community Services
4. Conference with Real Property Negotiator Pursuant to Government Code Section 54956.8:
 - a. Property: 207-209 W. Crowther Avenue, Assessor's Parcel Nos. 339-402-05, 339-402-07, 339-402-08 and 339-402-11
City Negotiator: Troy L. Butzlaff, City Administrator
Negotiating Parties: Robert Sonnenblick, Sonnenblick Development
Under Negotiations: Price and Terms of Payment

SUCCESSOR AGENCY: None

ICDA:

1. Conference with Real Property Negotiator Pursuant to Government Code Section 54956.8:

- a. Property: 601 W. Orangethorpe Avenue, APN 339-112-03
Agency Negotiator: Troy L. Butzlaff, City Administrator/Executive Director
Negotiating Parties: Jim Williams, JAW Land & Trading LLC
Under Negotiations: Price and Terms of Payment

RECESS: The City Council and Boards of Directors will recess to their 7:00 p.m. Regular Meeting.

**PLACENTIA CITY COUNCIL
PLACENTIA CITY COUNCIL AS SUCCESSOR TO THE
PLACENTIA REDEVELOPMENT AGENCY
PLACENTIA INDUSTRIAL COMMERCIAL DEVELOPMENT AUTHORITY
REGULAR MEETING AGENDA
October 1, 2013
7:00 p.m. – City Council Chambers
401 E. Chapman Avenue, Placentia, CA**

CALL TO ORDER:

ROLL CALL: Councilmember/Board Member Underhill
Councilmember/Board Member Wanke
Councilmember/Board Member Yamaguchi
Mayor Pro Tem/Board Vice Chair Aguirre
Mayor/Board Chair Nelson

INVOCATION: Police Chaplain Ken Milhandler

PLEDGE OF ALLEGIANCE:

PRESENTATIONS:

1. Requests for Commendations and Proclamations

- a. Retirement Recognition of Police Services Supervisor Katie Holtsclaw and Police Civilian Investigator Corinne Loomis
Recipients: Katie Holtsclaw and Corinne Loomis
Presenter: Mayor Nelson
- b. Proclamation Designating October 6-13, 2013 as Fire Prevention Week
Recipient: Battalion Chief Randy Black
Presenter: Mayor Nelson
- c. Proclamation Designating October 20-26, 2013 as Freedom from Workplace Bullies Week
Presenter: Mayor Nelson
- d. Presentation of Natural Gas Pipeline Safety by the Southern California Gas Company
Presenter: Southern California Gas Company Public Affairs Manager Tina Javid
- e. Update on Orange County Water District Annexation
Presenter: Golden State Water Company District Manager Robert Hanford

Recommended Action: It is recommended that the City Council:
Approve requests as submitted and make presentations to those present

EXECUTIVE SESSION REPORT:

CITY ADMINISTRATOR REPORT:

ORAL COMMUNICATIONS:

At this time the public may address the City Council and Boards of Directors concerning any agenda item, which is not a public hearing item, or on matters within the jurisdiction of the City Council and Boards of Directors. There is a five (5) minute time limit for each individual addressing the City Council and Boards of Directors.

CITY COUNCIL/BOARD MEMBERS COMMENTS AND REPORTS:

The purpose of these reports is to provide information on projects and programs that are discussed at interagency board, committee, and commission meetings. No decisions are to be made on these issues. If a Council or Board Member would like formal action on any of the discussed items, it will be placed on a future Council or Board Agenda.

1. CONSENT CALENDAR (Items 1.a. through 1.d.):

All items on the Consent Calendar are considered routine and are enacted by one motion approving the recommended action listed on the Agenda. Any Member of the City Council and Boards of Directors or City Administrator may request an item be removed from the Consent Calendar for discussion. All items removed shall be considered immediately following action on the remaining items.

COUNCIL/SUCCESSOR AGENCY/ICDA CONSENT CALENDAR:

- a. **Consideration to Waive Reading in Full of all Ordinances and Resolutions**
Financial Impact: None
Recommended Action: Approve
- b. **Minutes**
City Council/Successor/ICDA Regular Meetings – September 3, 2013 and September 17, 2013
Recommended Action: Approve
- c. **City Fiscal Year 2013-14 Warrant Register for September 18, 2013 through October 1, 2013**
Financial Impact: \$ 1,824,105.70
Recommended Action: Approve

COUNCIL CONSENT CALENDAR:

- d. **Extension of the Temporary Commercial Signage Pilot Program to Provide Flexibility in the City’s Sign Code Ordinance**
Financial Impact: None
Recommended Action: It is recommended that the City Council:
 - 1) Adopt Resolution R-2013-48, a Resolution of the City Council of the City of Placentia, California, extending the Temporary Commercial Signage Pilot Program

SUCCESSOR AGENCY CONSENT CALENDAR: None

ICDA CONSENT CALENDAR: None

2. PUBLIC HEARINGS:

COUNCIL/SUCCESSOR AGENCY/ICDA: None

COUNCIL: None

SUCCESSOR AGENCY: None

ICDA: None

3. OLD BUSINESS:

COUNCIL/SUCCESSOR AGENCY/ICDA OLD BUSINESS: None

COUNCIL OLD BUSINESS:

- a. **Conduct Second Reading and Adoption of an Ordinance Amending Section 13.28.010 of Chapter 13.28 of Title 13 of the Placentia Municipal Code Establishing Prima Facie Speed Limits**

Financial Impact: None

Recommended Action: It is recommended that the City Council:

- 1) Conduct second reading by title only and adopt, Ordinance O-2013-07, an Ordinance of the City Council of the City of Placentia, California, amending section 13.28.010 of Chapter 13.28 of Title 13 of the Placentia Municipal Code establishing speed limits on certain streets

SUCCESSOR AGENCY OLD BUSINESS: None

ICDA OLD BUSINESS: None

4. NEW BUSINESS:

COUNCIL/SUCCESSOR AGENCY/ICDA NEW BUSINESS: None

ICDA NEW BUSINESS: None

COUNCIL NEW BUSINESS:

- a. **Introduction and Scheduling of Public Hearing for an Ordinance of the City Council of the City of Placentia, California, Repealing Chapter 18.04 of Title 18 and Chapters 20.04, 20.08, 20.12, 20.16 20.20, 20.44, 20.48, and 20.56 of the Title 20 of Placentia Municipal Code and Adopting by Reference, the California Fire Code, 2013 Edition, the California Building Code, 2013 Edition, the California Residential Code, 2013 Edition, the California Green Building Standards Code, 2013 Edition, the California Plumbing Code, 2013 Edition, the California Mechanical Code, 2013 Edition, and the California Electrical Code, 2013 Edition, Including all Appendices, with Certain Amendments, Additions and Deletions Thereto, Including Fees and Penalties**

Financial Impact: None

Recommended Action: It is recommended that the City Council:

- 1) Introduce and read the title of the Ordinance, Ordinance O-2013-08, an Ordinance of the City Council of the City of Placentia, California, repealing Chapter 18.04 of Title 18 and Chapters 20.04, 20.08, 20.12, 20.16, 20.20, 20.44, 20.48 and 20.56 of Title 20 of the Placentia Municipal Code and adopting by reference, the California Fire Code, 2013 Edition, the California Building Code, 2013 Edition, the California Residential Code, 2013 Edition, the California Green Building Standards Code, 2013 Edition, the California Plumbing Code, 2013 Edition, the California Mechanical Code, 2013 Edition, and the California Electrical Code, 2013 Edition, including all appendices, with certain amendments, additions and deletions thereto, including fees and penalties
- 2) Schedule a Public Hearing for October 15, 2013 to conduct a first reading and take public comments on the proposed Ordinance

- b. **Approval of Community Special Event or Activity Fee Waiver Policy**

Financial Impact: Estimated cost of \$3,000.00 to \$4,000.00

Recommended Action: It is recommended that the City Council:

- 1) Adopt Resolution R-2013-49, a Resolution of the City Council of the City of Placentia, California, approving and adopting a Policy and Procedure for Community Special Event or Activity Fee Waiver

c. **First Quarter Financial Update (Preliminary)**

Financial Impact: None

Recommended Action: It is recommended that the City Council:

- 1) Receive and file Financial Quarterly Update (Preliminary) for period ended September 20, 2013
- 2) Approve a delay in the implementation of the first quarter deficit solution triggers to January 2014

SUCCESSOR AGENCY NEW BUSINESS: None

ICDA NEW BUSINESS: None

CITY COUNCIL/BOARD MEMBERS REQUESTS:

Council/Board Members may make requests or ask questions of Staff. If a Council/Board Member would like to have formal action taken on a requested matter, it will be placed on a future Council or Board Agenda.

ADJOURNMENT:

The City Council/Successor Agency/ICDA Agency Board of Directors will adjourn to October 15, 2013 at 5:30 p.m.

CERTIFICATION OF POSTING

I, Tania Moreno, Deputy City Clerk for the City of Placentia and Assistant Secretary of the Industrial Commercial Development Authority and Successor Agency, hereby certify that the Agenda for the October 1, 2013 meetings of the City Council, Successor Agency, and Industrial Commercial Development Authority was posted on September 26, 2013.

Tania Moreno, Deputy City Clerk

**RETIREMENT RECOGNITION OF POLICE SERVICES SUPERVISOR KATIE HOLTSCLAW
AND POLICE CIVILIAN INVESTIGATOR CORINNE LOOMIS
CITY COUNCIL AGENDA, OCTOBER 1, 2013**

Mayor Nelson to introduce Chief of Police Hicks. Chief of Police Hicks to provide a short biography of Police Services Supervisor Katie Holtsclaw (24 years of service) and Police Civilian Investigator Corinne Loomis (30 years of service).

Mayor Nelson and Chief of Police Hicks will present retirement recognition to Police Services Supervisor Katie Holtsclaw and Police Civilian Investigator Corinne Loomis.

Presenter: Mayor Nelson and Police Chief Hicks

Recipients: Police Services Supervisor Katie Holtsclaw and Police Civilian Investigator Corinne Loomis

**Presentation A.
October 1, 2013**

**PROCLAMATION DESIGNATING THE WEEK OF OCTOBER 6-13, 2013, AS FIRE
PREVENTION WEEK
CITY COUNCIL MEETING OCTOBER 1, 2013**

Mayor Nelson to present proclamation to OCFA Battalion Chief Randy Black designating the week of October 6-13, 2013, as Fire Prevention Week.

The 2013 Fire Prevention Week theme, "Prevent Kitchen Fires!" effectively serves to remind us to stay alert and use caution when cooking to reduce the risk of kitchen fires.

**Recipient: Battalion Chief Randy Black
Presenter: Mayor Nelson**

**Presentation B.
October 1, 2013**

**PROCLAMATION DESIGNATING THE WEEK OF OCTOBER 20-26, 2013, AS FREEDOM
FROM WORKPLACE BULLIES WEEK
CITY COUNCIL MEETING OCTOBER 1, 2013**

Mayor Nelson to present proclamation designating the week of October 20-26, 2013, as Freedom from Workplace Bullies Week.

The California Healthy Workplace Advocates is a statewide coalition of citizens dedicated to ensure civility and professionalism within the workplace and to increase awareness of this growing problem that affects both the public and private sectors.

Recipient: Proclamation to be mailed out

Presenter: Mayor Nelson

**Presentation C.
October 1, 2013**

**PRESENTATION OF NATURAL GAS PIPELINE SAFETY BY SOUTHERN CALIFORNIA
GAS COMPANY
CITY COUNCIL MEETING OCTOBER 1, 2013**

Southern California Gas Company (SoCalGas) is the nation's largest natural gas distribution utility, serving a population of 20.9 million consumers through 5.8 million gas meters in more than 500 communities. The company's service territory encompasses approximately 20,000 square miles of diverse terrain throughout Central and Southern California, from Visalia to the Mexican border.

SoCalGas transports and delivers natural gas to its customers for cooking, heating and business use. They monitor the natural gas for quality and add a distinctive odor to aid in the detection of leaks.

SoCalGas receives natural gas from producers and suppliers located both within the service area and outside California. They monitor the gas for quality, odorize it and then deliver it through our 94,000 miles of pipeline.

Whether you're planning to build a major development or just landscaping your yard, protect your safety and the safety of those around you by calling Underground Service Alert at 811 at least two business days before digging.

Presenter: Tina Javid, Public Affairs Manager

**Presentation D.
October 1, 2013**

**UPDATE ON ORANGE COUNTY WATER DISTRICT ANNEXATION
CITY COUNCIL MEETING OCTOBER 1, 2013**

Golden State Water Company District Manager Robert Hanford will provide an update presentation on Orange County Water District Annexation.

Presenter: Golden State Water Company District Manager Robert Hanford

**Presentation E.
October 1, 2013**

**PLACENTIA CITY COUNCIL
PLACENTIA CITY COUNCIL AS SUCCESSOR TO THE
PLACENTIA REDEVELOPMENT AGENCY
PLACENTIA INDUSTRIAL COMMERCIAL DEVELOPMENT AUTHORITY
ADJOURNED REGULAR MEETING MINUTES – EXECUTIVE SESSION
September 3, 2013
6:00 p.m. – City Council Chambers
401 E. Chapman Avenue, Placentia, CA**

CALL TO ORDER: Mayor Nelson called the meeting to order at 6:05 p.m.

ROLL CALL:

PRESENT: Council/Agency Members Underhill, Wanke, Aguirre, Nelson
ABSENT: None

Councilmember Yamaguchi arrived at 6:36 p.m.

ORAL COMMUNICATIONS:

Craig Green, Oversight Board Member, encouraged the City Council/Successor Agency to review the audio tapes of the August 28, 2013 Oversight Board meeting. He noted that in that meeting the Board motioned to table item 4.b. Item 4.b. recommended the adoption of a resolution approving the Successor Agency action to enter into a revised lease agreement for 132 E. Crowther Avenue. He noted that the Board tabled the item to allow the Successor Agency to review the item. He noted that continuing the lease is not in the best interest of the City, Successor Agency or the taxing entities. He recommended that the City Council/Successor Agency meet with the Oversight Board Staff to discuss this item before approving it.

Mayor Nelson inquired if the Oversight Board is aware of the money invested in the property.

Craig Green, Oversight Board, responded that the Oversight Board is well aware of the money invested.

CITY COUNCIL:

1. Pursuant to Government Code Section 54956.9(a) for Conference with Legal Counsel Regarding Existing Litigation – One (1) Item
 - a. Jones v. City of Placentia, US Federal District Court No. SACV-1878-JST(JPRx)
2. Pursuant to Government Code Section 54956.9(b) for Conference with Legal Counsel Regarding Anticipated Litigation – One (1) Item
3. Pursuant to Government Code Section 54956.9(c) for Conference with Legal Counsel Regarding the Initiation of Litigation – One (1) Item
4. Pursuant to Government Code Section 54957.6 Conference with City Labor Negotiator Concerning Labor Negotiations with the following groups:
 - a. Placentia Police Officers Association (PPOA)
 - b. Placentia Police Management Association (PPMA)
 - c. Placentia City Employees Association (PCEA)

City Representatives: Troy L. Butzlaff, City Administrator
Steve Pischel, Dir. Administrative/Community Services

Councilmember Yamaguchi excused himself from the discussion of Executive Session item number 4.

SUCCESSOR AGENCY:

1. Conference with Real Property Negotiator Pursuant to Government Code Section 54956.8:
 - a. Property: 132 E. Crowther Avenue, APN 339-091-08
Agency Negotiator: Troy L. Butzlaff, City Administrator/Executive Director
Negotiating Parties: Lee Petsas, UBI Business Brokers
Under Negotiations: Price and Terms of Lease
 - b. Property: 132 E. Crowther Avenue, APN 339-091-08
Agency Negotiator: Troy L. Butzlaff, City Administrator/Executive Director
Negotiating Parties: Jon Coulombe, DaddyO's California, LLC
Under Negotiations: Price and Terms of Lease

ICDA:

1. Conference with Real Property Negotiator Pursuant to Government Code Section 54956.8:
 - a. Property: 235 South Bradford Avenue, APN 339-365-15
Agency Negotiator: Troy L. Butzlaff, City Administrator/Executive Director
Negotiating Parties: Gerald Near
Under Negotiations: Price and Terms of Payment

City Attorney Arczynski reported that City Council gave Staff direction to release the memorandum to Peggie Yamaguchi regarding procedures for holding joint meetings.

ADJOURNMENT:

The City Council/Successor Agency/ICDA Agency Board of Directors adjourned at 8:29 p.m. to September 17, 2013 at 5:30 p.m.

SCOTT W. NELSON
MAYOR/AGENCY CHAIR

ATTEST:

PATRICK J. MELIA, CITY CLERK/AGENCY
SECRETARY

**PLACENTIA CITY COUNCIL
PLACENTIA CITY COUNCIL AS SUCCESSOR TO THE
PLACENTIA REDEVELOPMENT AGENCY
PLACENTIA INDUSTRIAL COMMERCIAL DEVELOPMENT AUTHORITY
REGULAR MEETING MINUTES – EXECUTIVE SESSION
September 17, 2013
5:30 p.m. – City Council Chambers
401 E. Chapman Avenue, Placentia, CA**

CALL TO ORDER: Mayor/Board Chair Mayor Nelson called the meeting to order at 5:40 p.m.

ROLL CALL:

PRESENT: Council/Agency Members Underhill, Wanke, Aguirre, Nelson
ABSENT: None

Councilmember Yamaguchi arrived at 5:43 p.m.

ORAL COMMUNICATIONS: None

CITY COUNCIL:

1. Pursuant to Government Code Section 54956.9(b) for Conference with Legal Counsel Regarding Anticipated Litigation – Two (2) Items
2. Pursuant to Government Code Section 54956.9(c) for Conference with Legal Counsel Regarding the Initiation of Litigation – One (1) Item
3. Pursuant to Government Code Section 54957.6 Conference with City Labor Negotiator Concerning Labor Negotiations with the following groups:
 - a. Placentia Police Officers Association (PPOA)
 - b. Placentia Police Management Association (PPMA)
 - c. Placentia City Employees Association (PCEA)

City Representatives: Troy L. Butzlaff, City Administrator
Steve Pischel, Dir. Administrative/Community Services

4. Conference with Real Property Negotiator Pursuant to Government Code Section 54956.8:

Property: 207-209 W. Crowther Avenue, Assessor's Parcel Nos. 339-402-05, 339-402-07, 339-402-08, and 339-402-11

City Negotiator: Troy Butzlaff, City Administrator

Negotiating Parties: Robert Sonnenblick, Sonnenblick Development

Under Negotiations: Price and Terms of Payment

SUCCESSOR AGENCY:

1. Conference with Real Property Negotiator Pursuant to Government Code Section 54956.8:
 - a. Property: 132 E. Crowther Avenue, APN 339-091-08
Agency Negotiator: Troy L. Butzlaff, Executive Director
Negotiating Parties: Lee Petsas, UBI Business Brokers
Under Negotiations: Price and Terms of Lease

- b. Property: 132 E. Crowther Avenue, APN 339-091-08
Agency Negotiator: Troy L. Butzlaff, City Administrator/Executive Director
Negotiating Parties: Jon Coulombe, DaddyO's California, LLC
Under Negotiations: Price and Terms of Lease

ICDA: None

RECESS: The City Council and Boards of Directors recessed to their 7:00 p.m. Regular Meeting.

CALL TO ORDER: Mayor/Board Chair Mayor Nelson called the Regular Meeting to order at 7:02 p.m.

ROLL CALL:

PRESENT: Council/Agency Members Underhill, Wanke, Aguirre, Nelson
ABSENT: None

Councilmember Yamaguchi arrived at 7:12 p.m.

STAFF PRESENT: City Administrator/Executive Director, Troy L. Butzlaff; Deputy City Attorney/Authority Counsel, Stephen McEwen; Assistant City Administrator, Ken Domer; Director of Administrative and Community Services, Steve Pischel; Director of Finance, Karen Ogawa; Director of Public Works, Steve Drinovsky; Chief of Police, Rick Hicks; Deputy Chief of Police, Ward Smith; Deputy Director of Community Services, Jon Nicks; Traffic Engineer, Ruth Smith; City Management Analyst, Maggie Le; City Clerk, Patrick Melia; Deputy City Clerk, Tania Moreno

INVOCATION: Police Chaplain Arturo Rodriguez

PLEDGE OF ALLEGIANCE: Placentia/Yorba Linda Girls Softball Team Player Maddie Rahon

PRESENTATIONS:

1. Requests for Commendations and Proclamations

- a. Recognition of Placentia/Yorba Linda Girls Softball All-Star Teams
Recipients: 10U Manager James Stinnett and 12U Manager James Lowe
Presenter: Mayor Nelson

City Administrator Butzlaff provided a brief narrative on the Placentia/Yorba Linda Girls Softball All-Star tournaments, participation and accomplishments.

Mayor Nelson presented certificates of recognition to softball teams Manager Stinnett and Manager Lowe.

Manager Stinnett and Manager Lowe provided a brief report on the two All-Star season accomplishments and congratulated the team players. They thanked City Council and Staff for the recognition.

- b. Proclamation Designating the Week of September 17-23, 2013 as Constitution Week
Recipient: Mojave Chapter Daughters of the American Revolution
Representative Edys McIntosh
Presenter: Mayor Nelson

City Administrator Butzlaff provided a narrative on Constitution Week.

Mayor Nelson proclaimed the week of September 17-23, 2013 as Constitution Week and presented a certificate to Mojave Chapter Representative McIntosh.

Mojave Chapter Representative McIntosh thanked the City Council and Staff for the proclamation.

- c. Employee of the Quarter – Sworn Employee Group
Recipient: Sergeant Kenehan
Presenter: Mayor Nelson

City Administrator Butzlaff provided a narrative on the City's employee of the quarter program.

Chief of Police Hicks provided a brief biography on Sergeant Kenehan and presented him a plaque of recognition.

Mayor Nelson thanked Sergeant Kenehan for his hard work and dedication.

Sergeant Kenehan thanked City Council, Staff and his family for their support.

- d. Presentation by the Orange County Vector Control District (OCVCD)
Presenter: Director of Communications Jared Dever

City Administrator Butzlaff introduced OCVCD Director of Communications Dever.

OCVCD Director of Communications Dever provided a brief PowerPoint Presentation with the following slides: Vector Control Activities in the City of Placentia, Definition, OCVCD Protects Public Health, Mosquitoes, Mosquito Life Cycle, Mosquito Breeding Sources, Flood Channels - 1.5 Miles, Underground Storm Drains - 90 Access Points, Aerial Surveillance -98 Pools Under Treatment, West Nile Virus Human Infections, Flea-Borne Typhus Suburban Transmission Cycle, Human Flea-Borne Typhus Cases by Year, Flea-Borne Typhus Suspect, Additional Vector Control Programs, and Questions.

Councilmember Underhill raised awareness regarding vector control in the City.

Meredith Castillo, resident, commended the efforts by the OCVCD. He inquired about alternatives to treat mosquitoes.

OCVCD Director of Communications Dever responded that the OCVCD does not promote draining of pools. He noted that they treat water with mosquito fish.

EXECUTIVE SESSION REPORT: Deputy City Attorney/Agency Counsel McEwen reported the Council/Agency met in Executive Session to discuss the items listed on the agenda. He stated there was no reportable action from Executive Session that evening.

CITY ADMINISTRATOR REPORT: City Administrator Butzlaff announced the upcoming Volunteers in Police Service (VIPS) informational meeting on September 26, 2013 and the community education forum regarding coyote and animal safety on October 3, 2013. He announced that Assistant City Administrator Domer accepted a job offer from the City of Huntington Beach and would be departing within the next few weeks.

Assistant City Administrator Domer noted that it has been a great professional and personal experience. He thanked City Council and Staff for all their support.

ORAL COMMUNICATIONS:

Craig Green, resident, requested that item 1.j. be pulled for separate discussion. Meredith Castillo, resident, expressed his concerns regarding parking and traffic on Trumpet Avenue near Wagner Elementary School. He recommended speed bumps and better crosswalks to avoid accidents. He expressed his concerns regarding a muralist and potential graffiti in the City.

CITY COUNCIL/BOARD MEMBERS COMMENTS AND REPORTS:

Councilmember Underhill expressed her condolences to the Acton family and Hadley family.

Councilmember Wanke congratulated Sergeant Kenehan for the recognition. He attended the Middle Eastern Festival at the Holy Cross Melkite Greek Church.

Councilmember Yamaguchi congratulated Sergeant Kenehan for the recognition. He volunteered at the Annual Tee It Up for the Troops Golf Tournament. He attended an Orange County Renovation Committee meeting. He noted that the Mayor and he would be attending the upcoming Annual League of California Cities Convention.

Mayor Nelson congratulated Assistant City Administrator Domer on his new position. He congratulated Sergeant Kenehan for the recognition. He attended the Annual Tee It Up for the Troops Golf Tournament. He directed Staff to provide a report on the Wagner Elementary School traffic issues and the potential graffiti by the local muralist. He expressed his condolences to the Hadley family and Executive Assistant Perez.

City Administrator Butzlaff noted that Staff would be providing a report on Wagner Elementary School by next week. He noted that there is an open police investigation on the potential graffiti by a local muralist.

City Council directed Staff to examine all aspects of the potential graffiti situation.

1. CONSENT CALENDAR (Items 1.a. through 1.p.):

A motion was made by Councilmember Wanke, seconded by Councilmember Yamaguchi, to approve Consent Calendar Item Nos. 1.a. through 1.p. Councilmember Wanke recused himself from item 1.e. and affirmative on the balance of the consent calendar items. Mayor Pro Tem Aguirre pulled item 1.f. for separate discussion. Mayor Nelson pulled item 1.j. for separate discussion.

COUNCIL/SUCCESSOR AGENCY/ICDA CONSENT CALENDAR:

- a. **Consideration to Waive Reading in Full of all Ordinances and Resolutions**
Financial Impact: None
Recommended Action: Approve
(5 – 0, as recommended)
- b. **Minutes**
City Council/Successor/ICDA Regular Meeting – August 20, 2013
Recommended Action: Approve
(5 – 0, as recommended)
- c. **City Fiscal Year 2012-13 Warrant Register for August 21, 2013 through September 3, 2013**
Financial Impact: \$ 284,342.46
Recommended Action: Approve
(5 – 0, as recommended)

- d. **City Fiscal Year 2013-14 Warrant Register for August 21, 2013 through September 17, 2013**
Financial Impact: \$ 1,274,379.17
Recommended Action: Approve
(5 – 0, as recommended)

COUNCIL CONSENT CALENDAR:

- e. **Recycle Market Development Zone Designed for the City of Placentia**
Financial Impact: None
Recommended Action: It is recommended that the City Council:
1) Adopt Resolution No. R-2013-43, A Resolution of the City Council of the City of Placentia, California, supporting designation as a Recycling Market Development Zone, designation of the City of Orange as the lead agency, and adoption of a Negative Declaration
(4 – 0, Councilmember Wanke recused himself from item 1.e.)
- f. **Approve Award of Construction Contract to J. Kim Electric Inc. for the Kraemer Middle School Athletic Field Lighting Repair Project**
Financial Impact: Expense: \$44,068.00 Construction
Offsetting Revenue: \$44,068.00 Park Development, PYLUSD and Sport Groups Contributions (Account No.: 333555-6185)
Budgeted: \$0.00
Unbudgeted: \$44,068.00 Park Development
Recommended Action: It is recommended that the City Council:
1) Approve plans and specifications date August 29, 2013 for the Kraemer Middle School Athletic Field Lighting Repair Project
2) Adopt Budget Resolution No. R-2013-44, A Resolution of the City Council of the City of Placentia, California, Authorizing the Budget Amendment in Fiscal Year 2013-14 Capital Improvement Program budget in the aggregate amount of \$44,068.00 in Park Development funds towards the Kraemer Middle School Athletic Field Lighting Repair Project
3) Award the construction contract to the lowest responsive and responsible bidder, J. Kim Electric Inc. for the amount not to exceed \$38,320 and authorize the appropriation of a 15% construction contingency fund of \$5,748
4) Reject all other bids
5) Authorize the City Administrator, or his designee, to approve construction change orders pursuant to the requirements set forth in the construction contract and in an agreement amount not to exceed 15% of the project construction cost
(5 – 0, as recommended)

Deputy Director of Community Services Nicks provided a staff report on item 1.f. He noted that the athletic field lights are inoperable due to vandalism. He noted that the City worked with the Placentia-Yorba Linda School District and various sports groups on this project. He noted that a formal bid proposal process was conducted.

Mayor Pro Tem Aguirre expressed his concerns regarding thieves vandalizing the light poles.

Deputy Director of Community Services Nicks noted that the boxes would be replaced with tamper resistant boxes.

Mayor Pro Tem Aguirre raised awareness regarding the vandalism to the light poles and other utilities and the importance of reporting any suspicious occurrences.

Councilmember Wanke inquired about the replacement cost and maintenance.

Deputy Director of Community Services Nicks responded that various sports groups would contribute to the replacement cost along with the School District and the City.

City Administrator Butzlaff noted that the District is willing to contribute to the replacement cost, but not to the maintenance. He noted that the fields lights are used by the City and local sport groups.

Councilmember Wanke inquired if it is possible to donate the lights to the District for insurance purposes.

City Administrator Butzlaff noted that they would examine the possibility to donate the lights.

A motion was made by Mayor Pro Tem Aguirre, seconded by Councilmember Wanke, and carried (5 - 0) to approve plans and specifications dated August 29, 2013 for the Kraemer Middle School Athletic Field Lighting Repair Project; adopt Budget Resolution No. R-2013-44, A Resolution of the City Council of the City of Placentia, California, Authorizing the Budget Amendment in Fiscal Year 2013-14 Capital Improvement Program budget in the aggregate amount of \$44,068.00 in Park Development funds towards the Kraemer Middle School Athletic Field Lighting Repair Project; award the construction contract to the lowest responsive and responsible bidder, J. Kim Electric Inc. for the amount not to exceed \$38,320 and authorize the appropriation of a 15% construction contingency fund of \$5,748; reject all other bids; and authorize the City Administrator, or his designee, to approve construction change orders pursuant to the requirements set forth in the construction contract and in an agreement amount not to exceed 15% of the project construction cost.

g. **Request for Additional Appropriations for Patrol Overtime Budget to Participate in the Office of Traffic Safety Grant – “Selective Traffic Enforcement Program for 2013/2014”**

Financial Impact: Expense: \$65,070.00 (Account No.: 103041-5015)

Offsetting Revenue: \$65,070.00

Recommended Action: It is recommended that the City Council:

- 1) Approve the acceptance of the Office of Traffic Safety Grant in the form presented and direct the Chief of Police to complete the final paperwork
- 2) Adopt Resolution No. R-2013-45, A Resolution of the City Council of the City of Placentia, California, Authorizing a Budget Amendment in Fiscal Year 2013/14 in the Aggregate Amount of \$65,070.00 in Compliance with City Charter §§ 1206 and 1209 Pertaining to Appropriations for Actual Expenditures

(5 – 0, as recommended)

h. **Request for Additional Appropriations for Patrol Overtime Budget to Participate in the Office of Traffic Safety Grant – “Sobriety Checkpoint Grant Program for 2013/2014”**

Financial Impact: Expense: \$62,700 (Account No.: 103041-5015)

Offsetting Revenue: \$62,700

Recommended Action: It is recommended that the City Council:

- 1) Approve the Acceptance of the Office of Traffic Safety Grant in the form presented and direct Chief of Police to complete the final paperwork

- 2) Adopt Resolution No. R-2013-46, A Resolution of the City Council of the City of Placentia, California, Authorizing a Budget Amendment in Fiscal Year 2013/14 in the Aggregate Amount of \$62,700.00 in Compliance with City Charter §§ 1206 and 1209 Pertaining to Appropriations for Actual Expenditures

(5 – 0, as recommended)

i. **Recommendation to Approve Amendment No. 1 Cooperative Agreement C-2-1330 Between Orange County Transportation Authority and City Of Placentia for the Richfield Road Widening Project**

Financial Impact: Expense: \$397,000 for Professional and Construction Services

Offsetting Revenue: \$377,000 OCTA, \$20,000 City of Yorba Linda

Recommended Action: It is recommended that the City Council:

- 1) Approve Amendment No. 1 to Cooperative Agreement No. C-2-1330 between the City of Placentia and the Orange County Transportation Authority for the Richfield Road Widening Project
- 2) Authorize the Mayor to execute Amendment No. 1 to Cooperative Agreement No. C-2-1330 on behalf of the City

(5 – 0, as recommended)

j. **Approve Amendment No. 2 to Cooperative Agreement C-9-0412 Between the Orange County Transportation Authority and the City of Placentia for the Orange County Gateway/Orangethorpe Corridor Grade Separation Projects**

Financial Impact: \$231,500 Additional Funds in the City Support and Services Coast to be reimbursed by Orange County Transportation Authority for the Total Amount of \$905,500

Recommended Action: It is recommended that the City Council:

- 1) Approve the attached Amendment No. 2 to Cooperative Agreement C-9-0412, in a form approved by the City Attorney, between the City of Placentia and the Orange County Transportation Authority for the design, right-of-way acquisition and construction phases of the Orange County Gateway/Orangethorpe Corridor Grade Separation Projects
- 2) Authorize the Mayor to execute the Cooperative Agreement on behalf of the City

(5 – 0, as recommended)

City Administrator Butzlaff provided a brief staff report on item 1.j. He noted that standard language was used in the agreement.

Mayor Nelson noted that because of the grade separations there are remnant parcels remaining.

Project Manager Stephenson noted that they would have to identify the land and have an appraisal. He noted that the agreement generated funds for the repaving.

A motion was made by Councilmember Wanke, seconded by Councilmember Yamaguchi, and carried (5 – 0) to approve the attached Amendment No. 2 to Cooperative Agreement C-9-0412, in a form approved by the City Attorney, between the City of Placentia and the Orange County Transportation Authority for the design, right-of-way acquisition and construction phases of the Orange County Gateway/Orangethorpe Corridor Grade

Separation Projects; and authorize the Mayor to execute the Cooperative Agreement on behalf of the City.

k. **Approval of Plans and Specifications and Award of Contract to Bali Construction, Inc., for the Richfield Road Widening and RC Box Culvert Extension Project**

Financial Impact: Expense: \$351,599.52 for Construction Services

Offsetting Revenue: \$351,599.52 OCTA

Budgeted: \$269,000 (Account No.: 333552-6185 J/L 61020)

Recommended Action: It is recommended that the City Council:

- 1) Approve Plans and Specifications prepared by PACE Engineering dated July 23, 2013 for the Richfield Road Widening and RC Box Culvert Extension Project
- 2) Award Construction Contract to the lowest responsive and responsible bidder, Bali Construction, Inc., in a form approved by the City Attorney, for an amount not to exceed \$319,635.93
- 3) Reject the Bid GRFCO, Inc. as non-responsive
- 4) Reject all other bids
- 5) Authorize the City Administrator, or his designee, to approve construction change orders pursuant to the requirements set forth on the construction contract in an aggregated amount not to exceed 10% of the project construction cost
- 6) Authorize the City Administrator to execute contract documents on behalf of the City, in a form approved by the City Attorney

(5 – 0, as recommended)

l. **Acceptance of Resignation from the Veterans Advisory Committee**

Financial Impact: None

Recommended Action: It is recommended that the City Council:

- 1) Accept the resignation of Robert Dewey from the Veterans Advisory Committee
- 2) Include the vacancy in the Veterans Advisory Committee with the current application/recruitment process

(5 – 0, as recommended)

m. **Approval of Placentia Rotary Club Cowabunga Crabfest Fundraiser at Kraemer Memorial Park - Saturday, June 7, 2014**

Financial Impact: None

Recommended Action: It is recommended that the City Council:

- 1) Provide preliminary approval for the Placentia Rotary Club to hold the Cowabunga Crabfest at Kraemer Memorial Park on Saturday, June 7, 2014 contingent upon the Rotary Club continuing to work with City Staff to obtain all appropriate permits, insurance and agreeing to follow all City regulations for the event

(5 – 0, as recommended)

n. **Approval of Resolution Authorizing Temporary Suspension of Regulatory Ordinances Pertaining to the Operation of the Las Posadas and Tamale Festival Scheduled for Wednesday, December 4, 2013**

Financial Impact: None

Recommended Action: It is recommended that the City Council:

- 1) Provide approval for the Placita Santa Fe Merchants Association to hold the Las Posadas and Tamale Festival on Wednesday, December 4, 2013

contingent upon the Merchants Association continuing to work with City Staff to obtain all appropriate permits, and insurance; and agreeing to follow all City regulations for the event and reimburse the City for all event costs

- 2) Adopt Resolution No. R-2013-47, A Resolution of the City Council of the City of Placentia, California, Authorizing the Temporary Suspension of the Regulatory Sections 23.76.050 and 10.28.010 of the Placentia Municipal Code for the operation of the Las Posadas and Tamale Festival on December 4, 2013 on the 100 and 200 blocks of Santa Fe Avenue and the 200 block of Bradford Avenue

(5 – 0, as recommended)

- o. **Consideration of an Agreement with the City of Brea to Fund a Preliminary Implementation to Consolidate Police Dispatch Operations**

Financial Impact: \$22,734 (Account No.: 101511-6001)

Recommended Action: It is recommended that the City Council:

- 1) Approve an Agreement with the City of Brea for a total cost share of \$22,734, which includes a 15% contingency for professional consulting services for a preliminary implementation plan to consolidate police dispatch operations
- 2) Authorize the City Administrator to execute the agreement on behalf of the City

(5 – 0, as recommended)

- p. **Request for City Council Consent to Utilize HR Green, Inc. as Successor in interest to Willdan Engineering for Engineering Services and Authorize Department of Public Works to Execute Documents Necessary to Formalize Agreement**

Financial Impact: Expense: \$6,720 per month for as-needed City Engineering Services

Offsetting Revenue: Engineering Deposits

Budgeted: As-needed Engineering (20% Account No.: 103550-6015, 80% Account No.: 484356-6015)

Recommended Action: It is recommended that the City Council:

- 1) Approve a two-year professional services agreement with HR Green as-needed civil engineering services
- 2) Authorize the City Administrator to execute subject documents on behalf of the City in a form approved by the City Attorney

(5 – 0, as recommended)

SUCCESSOR AGENCY CONSENT CALENDAR: None

ICDA CONSENT CALENDAR: None

2. PUBLIC HEARINGS:

COUNCIL/SUCCESSOR AGENCY/ICDA: None

COUNCIL: None

SUCCESSOR AGENCY: None

ICDA: None

3. OLD BUSINESS:

COUNCIL/SUCCESSOR AGENCY/ICDA OLD BUSINESS: None

COUNCIL OLD BUSINESS: None

SUCCESSOR AGENCY OLD BUSINESS: None

ICDA OLD BUSINESS: None

4. NEW BUSINESS:

COUNCIL/SUCCESSOR AGENCY/ICDA NEW BUSINESS: None

ICDA NEW BUSINESS: None

COUNCIL NEW BUSINESS:

a. **First Reading and Introduction of an Ordinance Amending Section 13.28.010 of Chapter 13.28 of Title 13 of the Placentia Municipal Code Establishing Prima Facie Speed Limits**

Financial Impact: None

Recommended Action: It is recommended that the City Council:

- 1) Approve the Engineering and Traffic Survey Report as submitted
- 2) Waive full reading, reading by title only, and introduce the first reading, Ordinance O-2013-07, An Ordinance of the City Council of the City of Placentia, California, Amending Section 13.28.010 of Chapter 13.28 of Title 13 of the Placentia Municipal Code Establishing Speed Limits on Certain Streets

(5 – 0, as recommended)

Traffic Engineer Smith provided a staff report on item 4.a. She noted that State law requires a speed limit study every 7 years to allow the City to continue using radar enforcement.

Councilmember Wanke spoke in support of the speed reduction on Palm Drive.

A motion was made by Councilmember Yamaguchi, seconded by Councilmember Wanke, and carried (5 – 0) to approve the Engineering and Traffic Survey Report as submitted; and waive full reading, reading by title only, and introduce the first reading, Ordinance O-2013-07, An Ordinance of the City Council of the City of Placentia, California, Amending Section 13.28.010 of Chapter 13.28 of Title 13 of the Placentia Municipal Code Establishing Speed Limits on Certain Streets.

b. **Agreement with Management Partners for Budget Stabilization Planning Process**

Financial Impact: \$33,900.00 (Account No.: 101511-6001)

Recommended Action: It is recommended that the City Council:

- 1) Approve an agreement with Management Partners to complete a Budget Stabilization Plan
- 2) Direct the City Administrator to execute the agreement and obtain all necessary information for City departments and service providers required to complete the analysis prior to bringing back a draft Budget Stabilization Plan for City Council consideration

(5 – 0, as recommended)

City Administrator Butzlaff provided a staff report on item 4.b. He noted that initially the City worked with Management Partners a few months ago. He noted that this agreement would be to conduct a budget stabilization planning process as a follow up to the work that had previously been completed.

Councilmember Wanke inquired if there was a bid proposal process for this service.

City Administrator Butzlaff responded that it was not necessary to conduct a bid proposal process because the City has worked with them in the past and this is cost effective. He noted that the normal cost for this work could be as much as \$80,000.

Councilmember Underhill spoke in support of a vital fiscal plan and moving forward with the item.

A motion was made by Councilmember Yamaguchi, seconded by Mayor Pro Tem Aguirre, and carried (5 – 0) to approve an agreement with Management Partners to complete a Budget Stabilization Plan; and direct the City Administrator to execute the agreement and obtain all necessary information for City departments and service providers required to complete the analysis prior to bringing back a draft Budget Stabilization Plan for City Council consideration.

SUCCESSOR AGENCY NEW BUSINESS:

c. **Recognized Obligation Payment Schedule Covering January 1, 2014 to June 30, 2014 (ROPS 13-14B)**

Financial Impact: Expenditures: RPTTF \$8,257,259 ACA \$207,303 Other \$866,993

Recommended Action: It is recommended that the City Council:

- 1) Approve Resolution RSA-2013-06, A Resolution of the City Council of the City of Placentia, California, Acting as the Successor Agency to the Redevelopment Agency of the City of Placentia, Adopting the Recognized Payment Obligation Schedule for the period covering January 1, 2014 to June 30, 2014

(5 – 0, as recommended)

Assistant City Administrator Domer provided a staff report on item 4.c. He noted that the City is going through a refunding process for the 2002 and 2009 bonds. He noted that the Department of Finance is estimating enough available funds in the Redevelopment Property Tax Trust Fund. He noted that the item would be presented to the Oversight Board for approval.

A motion was made by Councilmember Wanke, seconded by Councilmember Yamaguchi, and carried (5 – 0) to approve Resolution RSA-2013-06, A Resolution of the City Council of the City of Placentia, California, Acting as the Successor Agency to the Redevelopment Agency of the City of Placentia, Adopting the Recognized Payment Obligation Schedule for the period covering January 1, 2014 to June 30, 2014.

CITY COUNCIL/BOARD MEMBERS REQUESTS:

Mayor Nelson thanked former Veterans Advisory Committee member Robert Dewey for his years of service to the community.

ADJOURNMENT: The City Council/Successor Agency/ICDA Agency Board of Directors adjourned to at 8:17 p.m. to October 1, 2013 at 5:30 p.m. in memory of Kathleen Acton, Francisca Cabral, Pat Hadley, and Robert S. Kraemer.

SCOTT W. NELSON
MAYOR/AGENCY CHAIR

ATTEST:

PATRICK J. MELIA, CITY CLERK/AGENCY
SECRETARY

City of Placentia
Warrant Register
For 10/01/2013

Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
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Grand Total: 1,824,105.70

Warrant Totals by ID	
AP	1,815,840.77
EP	8,264.93
IP	0.00
OP	0.00

Fund Name	Warrant Totals by Fund
101-General Fund	1,426,088.23
208-Successor Agency Ret Oblg Fnd	6,576.95
225-Asset Seizure	3,807.99
260-Street Lighting District	29,854.09
265-Landscape Maintenance	586.67
270-Housing and Community Develop.	750.00
275-Sewer Maintenance	240.48
280-Misc Grants Fund	94.70
401-City Capital Projects	41,587.42
501-Refuse Administration	209,589.39
601-Employee Health & Welfare	13,983.10
605-Risk Management	46,293.04
615-Information Technology	7,370.44
620-Citywide Services	26,867.82
701-Special Deposits	5,707.12
715-Community Facilities District	4,708.26

Void Total: 0.00
Warrant Total: 1,824,105.70

LEGEND	
EP	Electronic Payment
MW IP	Machine Written (Immediate Pay)
MW OH	Machine Written (Open Hold)
RV	Reversed Warrant

Warrant Total: 1,824,105.70

1.c.
October 1, 2013

**City of Placentia
Warrant Register
For 09/23/2013**

Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
EP	ICMA RETIREMENT TRUST V000496	P/E 09/14/13 PD DATE 9/20/13	0048-2170 Deferred Comp Payable - ICMA	PY13019	121.75	2995/1301019		00005005	09/20/2013
EP	ICMA RETIREMENT TRUST V000496	P/E 09/14/13 PD DATE 9/20/13	0010-2170 Deferred Comp Payable - ICMA	PY13019	7,984.30	2995/1301019		00005005	09/20/2013
EP	ICMA RETIREMENT TRUST V000496	P/E 09/14/13 PD DATE 9/20/13	0029-2170 Deferred Comp Payable - ICMA	PY13019	62.00	2995/1301019		00005005	09/20/2013
EP	ICMA RETIREMENT TRUST V000496	P/E 09/14/13 PD DATE 9/20/13	0037-2170 Deferred Comp Payable - ICMA	PY13019	46.88	2995/1301019		00005005	09/20/2013
EP	ICMA RETIREMENT TRUST V000496	P/E 09/14/13 PD DATE 9/20/13	0043-2170 Deferred Comp Payable - ICMA	PY13019	50.00	2995/1301019		00005005	09/20/2013
				Vendor Total:	8,264.93				
				Type Total:	8,264.93				
MW IP	1ST JON V007920	PORTABLE RESTROOM RENTAL	433654-6130 Repair & Maint/Facilities	ITK0918A	584.00	A-20892	P09323	00081712	09/19/2013
				Vendor Total:	584.00				
MW OH	ABARCA, VILMA V009161	DEPOSIT REFUND-WHITTEN	100000-4385 / 79195-4385 Facility Rental	TK092313	150.00	90294		00081753	10/02/2013
				Vendor Total:	150.00				
MW OH	ACCO ENGINEERED SYSTEMS V006901	INSTALL MEDIA ROOM FAN	441573-6137 Repair Maint/Equipment	TK092313	910.00	1495200	P09338	00081754	10/02/2013
				Vendor Total:	910.00				
MW IP	ACTIVE NETWORK, THE V004425	REC SOFTWARE SUPPORT 13/14	104071-6136 Software Maintenance	ITK0918A	4,016.25	4100044063	P09341	00081713	09/19/2013
				Vendor Total:	4,016.25				
MW OH	ADAMSON POLICE PRODUCTS V007539	REPLENISH ROAD FLARES	103043-6301 / 50100-6301 Special Department Supplies	TK092313	2,179.38	INV113339	P09155	00081755	10/02/2013
				Vendor Total:	2,179.38				
MW IP	ADMINSURE V004980	JULY WORKERS COMP ADMIN	404580-6025 Third Party Administration	ITK0918A	3,061.01	6544	P09348	00081714	09/19/2013
				Vendor Total:	3,061.01				

City of Placentia
Warrant Register
For 09/23/2013

Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
				Vendor Total:	3,061.01				
MW IP	ALCALA, JASON V006564	FIREARMS INSTRUCTOR-MEALS	103041-6250 Staff Training	ITK0912A	240.00	32190	P09328	00081700	09/12/2013
MW OH	ALCALA, JASON V006564	GLOCK ARMOURS CLASS-MILEAC	103041-6250 Staff Training	TK092313	25.52	21932	P09363	00081756	10/02/2013
				Vendor Total:	265.52				
MW OH	ALEXANDER, KENNETH V003107	CATO CONFERENCE-HOTEL,MEAL	103041-6250 Staff Training	TK092313	605.88	41120	P09370	00081757	10/02/2013
				Vendor Total:	605.88				
MW OH	ANDERSON, CHRIS V002769	CATO CONFERENCE-HOTEL,MEAL	103041-6250 Staff Training	TK092313	605.88	42910	P09369	00081758	10/02/2013
				Vendor Total:	605.88				
MW OH	ANYTIME WORLD WIDE V009159	STORAGE RACKS	100000-4303 Technology Fee	TK092313	4,522.73	213779	P09395	00081759	10/02/2013
				Vendor Total:	4,522.73				
MW IP	ARCZYNSKI, ANDREW V V005588	AUG LEGAL SERVICES	101005-6005 Legal Services	ITK0918A	25,196.57	083113		00081715	09/19/2013
MW IP	ARCZYNSKI, ANDREW V V005588	AUG LEGAL SERVICES	540000-6001 Management Consulting Services	ITK0918A	1,880.00	083113		00081715	09/19/2013
				Vendor Total:	27,076.57				
MW IP	AT&T V004144	AUG-SEPT PHONE CHARGES	0010-1220 Accts Rec/Plac Library Dist	ITK0918A	8.06	090213		00081716	09/19/2013
MW IP	AT&T V004144	AUG-SEPT PHONE CHARGES	296561-6215 Telephone	ITK0918A	64.20	090213		00081716	09/19/2013
MW IP	AT&T V004144	AUG-SEPT PHONE CHARGES	431010-6215 Telephone	ITK0918A	723.54	090213		00081716	09/19/2013
				Vendor Total:	795.80				
MW IP	BANK OF AMERICA V008741	8/20 COUNCIL DINNER	101001-6245 Meetings & Conferences	R091913A	30.47	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA	CREDIT-NELSON-LEAGUE CONF R	101001-6245	R091913A	-525.00	AUGUST 13		00081752	09/23/2013

**City of Placentia
Warrant Register
For 09/23/2013**

Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
	V008741		Meetings & Conferences						
MW IP	BANK OF AMERICA V008741	LEAGUE CONF REG-NELSON	101001-6245 Meetings & Conferences	R091913A	525.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CARSHOW ARTWORK/LOGO	0044-2067 Heritage Committee	R091913A	350.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CAR SHOW FLYERS	0044-2067 / 79392-2067 Heritage Committee	R091913A	23.20	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WELDING SUPPLIES	433658-6350 Small Tools/Equipment	R091913A	234.73	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	OIL DIPSTICK FOR BUS	433658-6301 Special Department Supplies	R091913A	35.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	GAS ISLAND SUPPLIES	433658-6301 Special Department Supplies	R091913A	32.40	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LEAGUE CONF REG-WANKE	101001-6245 Meetings & Conferences	R091913A	525.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SED VEHICLE MAINT	433658-6290 Dept. Contract Services	R091913A	80.89	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LEAGUE CONF REG-YAMAGUCHI	101001-6245 Meetings & Conferences	R091913A	525.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CROWN VIC PARTS	433658-6134 Vehicle Repair & Maintenance	R091913A	485.75	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	DASH PIECE FOR MALIBU	433658-6134 Vehicle Repair & Maintenance	R091913A	40.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	TIRE FOR POOL CAR	433658-6134 Vehicle Repair & Maintenance	R091913A	72.36	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	REUPHOLSTER PD VEHICLE	433658-6134 Vehicle Repair & Maintenance	R091913A	176.80	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	JANITORIAL SUPPLIES	433654-6137 Repair Maint/Equipment	R091913A	361.80	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	JANITORIAL SUPPLIES	433654-6137 Repair Maint/Equipment	R091913A	253.80	AUGUST 13		00081752	09/23/2013

**City of Placentia
Warrant Register
For 09/23/2013**

Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
MW IP	BANK OF AMERICA V008741	POWELL BLDG REPAIR MATERIAL	433654-6130 Repair & Maint/Facilities	R091913A	44.81	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	DESK REPAIR MATERIALS	433654-6130 Repair & Maint/Facilities	R091913A	26.44	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WHITTEN RESTROOM REPAIR MA	433654-6130 Repair & Maint/Facilities	R091913A	25.14	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MEDIA ROOM REPAIR MATERIAL:	433654-6130 Repair & Maint/Facilities	R091913A	33.66	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CREDIT	422023-6301 Special Department Supplies	R091913A	-21.59	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SURFACE PRO SLEEVE	422023-6301 Special Department Supplies	R091913A	21.59	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SURFACE PRO COVER	422023-6301 Special Department Supplies	R091913A	21.59	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	VGA HUB FOR SURFACE PRO	422023-6301 Special Department Supplies	R091913A	16.19	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	VGA HUB FOR SURFACE PRO	422023-6301 Special Department Supplies	R091913A	48.59	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CREDIT	422023-6301 Special Department Supplies	R091913A	-48.59	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	NATIONAL NIGHT OUT SUPPLIES	213041-6301 Special Department Supplies	R091913A	92.87	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	NATIONAL NIGHT OUT SUPPLIES	213041-6301 Special Department Supplies	R091913A	73.40	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	NATIONAL NIGHT OUT SUPPLIES	213041-6301 Special Department Supplies	R091913A	21.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	NATIONAL NIGHT OUT SUPPLIES	213041-6301 Special Department Supplies	R091913A	18.12	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	BAGGAGE FEE-PASCARELLA	213041-6250 Staff Training	R091913A	50.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA	AQUATICS PROGRAM SUPPLIES	104071-6301 / 79510-6301	R091913A	16.98	AUGUST 13		00081752	09/23/2013

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	V008741		Special Department Supplies						
MW IP	BANK OF AMERICA V008741	AQUATICS PROGRAM SUPPLIES	104071-6301 / 79510-6301 Special Department Supplies	R091913A	76.95	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MOVIES IN THE PARK SUPPLIES	104071-6301 / 79397-6301 Special Department Supplies	R091913A	27.99	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MOVIES IN THE PARK SUPPLIES	104071-6301 / 79397-6301 Special Department Supplies	R091913A	63.40	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	ICE-MOVIES IN THE PARK	104071-6301 / 79397-6301 Special Department Supplies	R091913A	23.72	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MOVIES IN THE PARK SUPPLIES	104071-6301 / 79397-6301 Special Department Supplies	R091913A	83.24	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MOVIE RENTAL	104071-6301 / 79397-6301 Special Department Supplies	R091913A	296.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MOVIES IN THE PARK SUPPLIES	104071-6301 / 79397-6301 Special Department Supplies	R091913A	88.47	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SR. CENTER SUPPLIES	104071-6301 / 79278-6301 Special Department Supplies	R091913A	39.85	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SR. CENTER SUPPLIES	104071-6301 / 79278-6301 Special Department Supplies	R091913A	121.59	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	AUG SR. CENTER WATER DELIVER	104071-6301 / 79278-6301 Special Department Supplies	R091913A	31.32	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	41.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	51.35	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	YOUTH SPORTS MEDALS	104071-6301 Special Department Supplies	R091913A	72.48	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	AUG BLOCKBUSTER MEMBERSHI	104071-6301 Special Department Supplies	R091913A	26.99	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	334.64	AUGUST 13		00081752	09/23/2013

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MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	11.86	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CTLC EXCURSION TICKETS	104071-6301 Special Department Supplies	R091913A	200.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CTLC EXCURSION TICKETS	104071-6301 Special Department Supplies	R091913A	200.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	131.10	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	49.18	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	HELIUM TANK RENTAL	104071-6301 Special Department Supplies	R091913A	105.87	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	KOCH PARK EXCURSION TICKETS	104071-6301 Special Department Supplies	R091913A	95.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	KOCH PARK EXCURSION TICKETS	104071-6301 Special Department Supplies	R091913A	85.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	114.73	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	268.34	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	93.10	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	29.06	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	16.17	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301 Special Department Supplies	R091913A	41.72	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CONCERT IN THE PARK SUPPLIES	104071-6301 Special Department Supplies	R091913A	68.31	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	P.A.R.K.S SUPPLIES	104071-6301	R091913A	14.98	AUGUST 13		00081752	09/23/2013

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	V008741		Special Department Supplies						
MW IP	BANK OF AMERICA V008741	MOVIE RENTAL	104071-6299 / 79397-6299 Other Purchased Services	R091913A	321.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MOVIE RENTAL	104071-6299 / 79397-6299 Other Purchased Services	R091913A	321.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MOVIE RENTAL	104071-6299 / 79397-6299 Other Purchased Services	R091913A	371.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MOVIE LICENSE & RENTAL	104071-6299 / 79397-6299 Other Purchased Services	R091913A	321.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	EXCURSION TRANSPORTATION O Excursions	104071-6270	R091913A	75.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SCMAF MEMBERSHIP	104071-6255 Dues & Memberships	R091913A	210.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	TWO WALL PLUG	103655-6301 Special Department Supplies	R091913A	11.60	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LANDSCAPE MATERIALS	103655-6301 Special Department Supplies	R091913A	44.18	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	DRAG MAT, HOMEPLATE	103655-6301 Special Department Supplies	R091913A	396.23	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	ELECTRICAL MATERIALS	103655-6301 Special Department Supplies	R091913A	41.61	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PW SAFETY VESTS	103655-6301 Special Department Supplies	R091913A	143.41	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	RESTROOM CABINET	103655-6301 Special Department Supplies	R091913A	83.15	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	RESTROOM SIGNS	103655-6301 Special Department Supplies	R091913A	64.67	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	BENCH REPAIR MATERIALS	103655-6301 Special Department Supplies	R091913A	84.92	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PW SUPPLIES	103655-6301 Special Department Supplies	R091913A	20.66	AUGUST 13		00081752	09/23/2013

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MW IP	BANK OF AMERICA V008741	SPORTS COMPLEX TURF	103655-6301 Special Department Supplies	R091913A	10.44	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LIGHTS REPAIR MATERIALS	103655-6130 Repair & Maint/Facilities	R091913A	44.43	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LIGHTS REPAIR MATERIALS	103655-6130 Repair & Maint/Facilities	R091913A	43.58	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LIGHTS & BALLAST	103655-6130 Repair & Maint/Facilities	R091913A	111.75	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PW SUPPLIES	103655-6130 Repair & Maint/Facilities	R091913A	68.75	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SINK-SPORTS COMPLEX	103655-6130 Repair & Maint/Facilities	R091913A	430.70	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PW SUPPLIES	103655-6130 Repair & Maint/Facilities	R091913A	54.37	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	RESTROOM REPAIR MATERIALS	103655-6130 Repair & Maint/Facilities	R091913A	22.04	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WALK WAY GFC OUTLET	103655-6130 Repair & Maint/Facilities	R091913A	19.97	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	ASPHALT RELEASE	103652-6301 Special Department Supplies	R091913A	143.10	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SIGN BATTERIES	103652-6301 Special Department Supplies	R091913A	25.88	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PW TONER	103550-6315 Office Supplies	R091913A	334.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	BATTERIES	103550-6315 Office Supplies	R091913A	10.25	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	DRY GAS TANK FOR PAS CALJBR/	103043-6301 / 50100-6301 Special Department Supplies	R091913A	205.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	EVIDENCE SUPPLIES	103043-6301 / 50100-6301 Special Department Supplies	R091913A	981.22	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA	SPRAY CHALK & CSI MARKERS	103043-6301 / 50081-6301	R091913A	88.51	AUGUST 13		00081752	09/23/2013

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	V008741		Special Department Supplies						
MW IP	BANK OF AMERICA V008741	EXPLORER VAN KEYS	103043-6301 / 50067-6301 Special Department Supplies	R091913A	10.80	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	RIOT BATONS CLAMPS	103043-6301 / 50040-6301 Special Department Supplies	R091913A	52.94	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	BINOCULARS	103042-6301 Special Department Supplies	R091913A	142.01	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	VEST CARRIER	103042-6301 Special Department Supplies	R091913A	338.45	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CRITICAL INCIDENT WATER	103042-6301 Special Department Supplies	R091913A	13.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	I.A. TRAINING REG-RADOMSKI	103042-6250 Staff Training	R091913A	305.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	VIOLENT CRIME HOTEL-URBAN	103042-6250 Staff Training	R091913A	154.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	VIOLENT CRIME HOTEL-URBAN	103042-6250 Staff Training	R091913A	577.84	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PD CARD READER	103041-6301 / 50040-6301 Special Department Supplies	R091913A	16.51	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PD BADGES	103041-6301 Special Department Supplies	R091913A	311.40	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	FACILITY RENTAL-PD AWARDS C	103041-6301 Special Department Supplies	R091913A	1,777.20	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	AUG PD DIRECT TV SERVICES	103041-6301 Special Department Supplies	R091913A	40.99	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	DUI CHECKPOINT MEALS	103041-6301 Special Department Supplies	R091913A	100.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	DUI CHECKPOINT WATER	103041-6301 Special Department Supplies	R091913A	17.77	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	FACILITY RENTAL-PD AWARDS C	103041-6301 Special Department Supplies	R091913A	1,777.21	AUGUST 13		00081752	09/23/2013

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MW IP	BANK OF AMERICA V008741	MUSICAL CD-PD AWARDS CEREM	103041-6301 Special Department Supplies	R091913A	10.79	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PROGRAMS-PD AWARDS CEREMC	103041-6301 Special Department Supplies	R091913A	239.79	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PD AWARDS	103041-6301 Special Department Supplies	R091913A	57.94	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CPOA TRAINING-GLOE	103041-6250 Staff Training	R091913A	126.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SLI #3 HOTEL-MCELHINNEY	103041-6250 Staff Training	R091913A	294.84	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PATROL TRAINING REG-WAGONE	103041-6250 Staff Training	R091913A	80.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PATROL TRAINING REG-MARTINE	103041-6250 Staff Training	R091913A	80.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SLI #8 HOTEL-BUTTS	103041-6250 Staff Training	R091913A	283.65	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CATO CONF REG-ALEXANDER,AN	103041-6250 Staff Training	R091913A	330.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CACEO REG-ROMERO	103041-6250 Staff Training	R091913A	141.50	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	ARMOR TRAINING REG-MACCCUBI	103041-6250 Staff Training	R091913A	195.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PD STORAGE BOX	103040-6315 Office Supplies	R091913A	20.82	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PD STORAGE BINS	103040-6301 Special Department Supplies	R091913A	45.35	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SUPPLIES-PD AWARDS CEREMON	103040-6301 Special Department Supplies	R091913A	35.55	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	FLOWERS-PD AWARDS CEREMON	103040-6301 Special Department Supplies	R091913A	131.76	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MEALS-NATIONAL NIGHT OUT	103040-6301	R091913A	36.88	AUGUST 13		00081752	09/23/2013

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MW IP	BANK OF AMERICA V008741	SUPPLIES-NATIONAL NIGHT OUT	103040-6301 Special Department Supplies	R091913A	25.78	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	ENVIRO MEMBERSHIP-MAKOWSK	103040-6255 Dues & Memberships	R091913A	100.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	PD COMMANDERS MEETING REG	103040-6250 Staff Training	R091913A	561.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SLI HOTEL-BUSSE	103040-6250 Staff Training	R091913A	123.82	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WORK MATERIALS-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	60.30	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WORK MATERIALS-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	214.84	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WORK MATERIALS-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	74.43	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LANDSCAPE MATERIALS-117 N. M	102534-6130 Repair & Maint/Facilities	R091913A	2.18	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WORK MATERIALS-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	77.34	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MIROWAVE-117 N. MAIN ST	102534-6130 Repair & Maint/Facilities	R091913A	76.74	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	REFRIGERATOR-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	699.84	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WORK MATERIALS-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	127.50	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LANDSCAPE MATERIALS-117 N. M	102534-6130 Repair & Maint/Facilities	R091913A	132.54	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WORK MATERIALS-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	55.16	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	LANDSCAPE MATERIALS-117 N. M	102534-6130 Repair & Maint/Facilities	R091913A	2.18	AUGUST 13		00081752	09/23/2013

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MW IP	BANK OF AMERICA V008741	WORK MATERIALS-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	61.69	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	WORK MATERIALS-117 N. MAIN	102534-6130 Repair & Maint/Facilities	R091913A	65.48	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	ECON DEV CONFERENCE REG-LE	102020-6245 Meetings & Conferences	R091913A	60.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	SUPPLIES-OUTDOOR WORKSHOP	101572-6301 Special Department Supplies	R091913A	14.36	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CREDIT-MANAGEMENT RETREAT	101512-6250 Staff Training	R091913A	-946.03	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MANAGEMENT RETREAT HOTEL	101512-6250 Staff Training	R091913A	1,496.91	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MANAGEMENT MEETING LUNCH	101511-6245 Meetings & Conferences	R091913A	53.30	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MEETING MEAL-BUTZLAFF	101511-6245 Meetings & Conferences	R091913A	36.43	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CM LUNCHEON MEETING	101511-6245 Meetings & Conferences	R091913A	106.91	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	GASOLINE-BUTZLAFF	101511-5199 Other Employee Benefits	R091913A	67.91	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	GASOLINE-BUTZLAFF	101511-5199 Other Employee Benefits	R091913A	78.67	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	GASOLINE-BUTZLAFF	101511-5199 Other Employee Benefits	R091913A	65.20	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	FASTRAK-BUTZLAFF	101511-5199 Other Employee Benefits	R091913A	40.00	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	GASOLINE-BUTZLAFF	101511-5199 Other Employee Benefits	R091913A	58.84	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	MISC SUPPLIES	101001-6301 Special Department Supplies	R091913A	22.62	AUGUST 13		00081752	09/23/2013
MW IP	BANK OF AMERICA V008741	CONF AIRFARE-YAMAGUCHI	101001-6245	R091913A	461.80	AUGUST 13		00081752	09/23/2013

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	V008741		Meetings & Conferences						
MW IP	BANK OF AMERICA V008741	8/20 COUNCIL DINNER	101001-6245 Meetings & Conferences	R091913A	15.75	AUGUST 13		00081752	09/23/2013
			Vendor Total:		23,512.71				
MW OH	BREA TROPHY AND ENGRA V004181	HERITAGE PARADE TROPHIES & F	0044-2067 / 79392-2067 Heritage Committee	TK092313	1,550.61	1987	P09345	00081760	10/02/2013
MW OH	BREA TROPHY AND ENGRA V004181	HERITAGE BAND REVIEW TROPHI	0044-2067 / 79392-2067 Heritage Committee	TK092313	2,660.31	1988	P09346	00081760	10/02/2013
			Vendor Total:		4,210.92				
MW IP	BURKE WILLIAMS & SOREN V006247	JULY LEGAL SERVICES	101005-6005 Legal Services	ITK0918A	6,275.45	168881	P08928	00081717	09/19/2013
			Vendor Total:		6,275.45				
MW OH	BUSSE, MICHAEL V002621	TRAINING MGMT CLASS-PARKINC	103040-6250 Staff Training	TK092313	38.00	6331	P09362	00081761	10/02/2013
			Vendor Total:		38.00				
MW IP	BUTZLAFF, TROY V005326	PER DIEM: ICMA CONFERENCE	101511-6245 Meetings & Conferences	ITK0918A	360.00	091613	P09343	00081718	09/19/2013
			Vendor Total:		360.00				
MW OH	CALIFORNIA FORENSIC PHI V000232	AUG BLOOD DRAWS	103040-6055 Medical Services	TK092313	1,064.25	8.29.13	P08871	00081762	10/02/2013
			Vendor Total:		1,064.25				
MW OH	CALIFORNIA STATE DISBUI V004813	P/E 09/14/13 PD DATE 9/20/13	0048-2196 Garnishments W/H	PY13019	31.15	2700/1301019		00081744	09/20/2013
MW OH	CALIFORNIA STATE DISBUI V004813	P/E 09/14/13 PD DATE 9/20/13	0010-2196 Garnishments W/H	PY13019	1,270.30	2700/1301019		00081744	09/20/2013
MW OH	CALIFORNIA STATE DISBUI V004813	P/E 09/14/13 PD DATE 9/20/13	0029-2196 Garnishments W/H	PY13019	20.77	2700/1301019		00081744	09/20/2013
			Vendor Total:		1,322.22				
MW OH	CALIFORNIA STATE UNIVEI V004813	AUG IMPOUND FEES	103041-6183	TK092313	581.50	AUG 13 CSUFP	P07579	00081763	10/02/2013

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	V006510		CSUF PD Reimburse Impound Fet						
			Vendor Total:		581.50				
MW OH	CALLEROS CONSTRUCTION V009109	CDBG PROPERTY INSPECTION	302535-6099 Other Professional Services	TK092313	150.00	1	P09243	00081764	10/02/2013
MW OH	CALLEROS CONSTRUCTION V009109	CDBG PROPERTY INSPECTION	302535-6099 Other Professional Services	TK092313	150.00	2	P09243	00081764	10/02/2013
MW OH	CALLEROS CONSTRUCTION V009109	CDBG PROPERTY INSPECTION	302535-6099 Other Professional Services	TK092313	150.00	3	P09243	00081764	10/02/2013
MW OH	CALLEROS CONSTRUCTION V009109	CDBG PROPERTY INSPECTION	302535-6099 Other Professional Services	TK092313	150.00	4	P09243	00081764	10/02/2013
MW OH	CALLEROS CONSTRUCTION V009109	CDBG PROPERTY INSPECTION	302535-6099 Other Professional Services	TK092313	150.00	5	P09243	00081764	10/02/2013
			Vendor Total:		750.00				
MW IP	CANON FINANCIAL V008867	SERVIC SEPT COPIER LEASE-CITY CLERK	431010-6175 Office Equipment Rental	ITK0918A	429.31	13091373	P08966	00081719	09/19/2013
MW IP	CANON FINANCIAL V008867	SERVIC SEPT-COPIER LEASE-CITY CLERK	374386-6175 Office Equipment Rental	ITK0918A	429.30	13091373	P08966	00081719	09/19/2013
MW IP	CANON FINANCIAL V008867	SERVIC SEPT PD FAX LEASE PAYMENT	431010-6175 Office Equipment Rental	ITK0918A	15.09	13051184	P09070	00081719	09/19/2013
MW IP	CANON FINANCIAL V008867	SERVIC SEPT PD FAX LEASE PAYMENT	374386-6175 Office Equipment Rental	ITK0918A	15.08	13051184	P09070	00081719	09/19/2013
MW IP	CANON FINANCIAL V008867	SERVIC SEPT COPIER LEASE PAYMENT	374386-6175 Office Equipment Rental	ITK0918A	253.13	13051185	P09071	00081719	09/19/2013
MW IP	CANON FINANCIAL V008867	SERVIC SEPT COPIER LEASE PAYMENTS	431010-6175 Office Equipment Rental	ITK0918A	253.12	13051185	P09071	00081719	09/19/2013
			Vendor Total:		1,395.03				
MW IP	CANON SOLUTIONS V008809	AMERJ SEPT COPIER USAGE FEES	431010-6175 Office Equipment Rental	ITK0918A	119.86	4010716224	P09069	00081720	09/19/2013
MW IP	CANON SOLUTIONS V008809	AMERJ AUG COPIER USAGE	431010-6175 Office Equipment Rental	ITK0918A	237.60	4010716182	P09392	00081720	09/19/2013

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				Vendor Total:	357.46				
MW OH	CARDENAS, JOEL V002648	OCTOBER MONTHLY EXPENSES	103550-5001 Salaries/Full-Time Regular	TK092313	50.00	OCTOBER 13		00081765	10/02/2013
				Vendor Total:	50.00				
MW OH	CASTRO-GRAHAM, ANTONI V008605	OCTOBER MONTHLY EXPENSES	103550-5001 Salaries/Full-Time Regular	TK092313	50.00	OCTOBER 13		00081766	10/02/2013
				Vendor Total:	50.00				
MW OH	CAVENAUGH & ASSOCIATE V002778	DUI SEMINAR REG-GILLIS.CONRO	103041-6250 Staff Training	TK092313	1,102.00	42120	P09374	00081767	10/02/2013
				Vendor Total:	1,102.00				
MW IP	CBE V008124	AUG COPIER OVERAGES-REC	431010-6175 Office Equipment Rental	ITK0918A	306.15	IN1535992	P08898	00081721	09/19/2013
MW IP	CBE V008124	AUG COPIER OVERAGES-ADMIN	431010-6175 Office Equipment Rental	ITK0918A	427.45	IN1535993	P08899	00081721	09/19/2013
MW OH	CBE V008124	AUG WHITTEN COPIER LEASE	101572-6135 Repair/Maint Off Furn & Eq	TK092313	36.48	IN1535994	P09298	00081768	10/02/2013
				Vendor Total:	770.08				
MW OH	CHAUNCEY, STEVE V006794	AUG RESERVE OFFICER STIPEND	103041-5005 / 50065-5005 Salaries/Part-Time	TK092313	200.00	AUG 13	P08872	00081769	10/02/2013
				Vendor Total:	200.00				
MW OH	CHIEF SPECIAL AGENTS AS V003529	CSAA DIRECTORY	103040-6301 Special Department Supplies	TK092313	4.90	5234	P09300	00081770	10/02/2013
				Vendor Total:	4.90				
MW OH	CITY OF BREA V000125	PRINTING SERVICES-BUDGETS	102021-6230 Printing & Binding	TK092313	549.59	6-1718	P09350	00081771	10/02/2013
MW OH	CITY OF BREA V000125	PRINTING SERVICES	431010-6230 Printing & Binding	TK092313	404.02	6-1712	P09351	00081771	10/02/2013
MW OH	CITY OF BREA V000125	PRINTING SERVICES	431010-6230 Printing & Binding	TK092313	295.98	6-1720	P09351	00081771	10/02/2013

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MW OH	CLEAN CITY V007411	AUG GRAFFITI REMOVAL	103652-6290 Dept. Contract Services	TK092313	19,273.00	103	P09090	00081772	10/02/2013
Vendor Total:					1,249.59				
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	100.00	190A	P08926	00081773	10/02/2013
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	25.00	196	P08926	00081773	10/02/2013
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	12.50	196B	P08926	00081773	10/02/2013
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	12.50	197	P08926	00081773	10/02/2013
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	75.00	201A	P08926	00081773	10/02/2013
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	100.00	3419	P08926	00081773	10/02/2013
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	12.50	554	P08926	00081773	10/02/2013
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	45.00	6463	P08926	00081773	10/02/2013
MW OH	CLEAR CHOICE LIEN SALES V005847	AUG LIEN SERVICES	103041-6182 Lien Services	TK092313	15.00	6543	P08926	00081773	10/02/2013
Vendor Total:					397.50				
MW IP	CONROY, BRIAN V008501	MOBILE FIELD FORCE-MEAL	103041-6250 Staff Training	ITK0912A	51.52	6123	P09331	00081701	09/12/2013
MW OH	CONROY, BRIAN V008501	DUI SEMINAR-MEALS	103041-6250 Staff Training	TK092313	175.66	46621	P09368	00081774	10/02/2013
Vendor Total:					227.18				
MW OH	COUNTY OF ORANGE V005595	ANNUAL HAZ MAT OC FIRE BILL	103043-6299 Other Purchased Services	TK0923A	85.00	954872	P09317	00081775	10/02/2013

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MW OH	COUNTY OF ORANGE V005595	CUPA STATE SVS CHARGE	103043-6299 Other Purchased Services	TK0923A	35.00	954872	P09317	00081775	10/02/2013
MW OH	COUNTY OF ORANGE V007152	AUG OCATS SERVICES	103043-6299 Other Purchased Services	Vendor Total: TK092313	120.00 784.00	SH34755	P08923	00081776	10/02/2013
MW OH	CUEVAS, JOSE V007954	COPIER MAINT	422023-6135 Repair/Maint Off Furn & Eqp	Vendor Total: TK092313	784.00 315.60	13-37	P08889	00081777	10/02/2013
MW OH	CUEVAS, NATALIE V009160	DEPOSIT REFUND-KRAEMER	100000-4385 / 79175-4385 Facility Rental	Vendor Total: TK092313	315.60 100.00	90297		00081778	10/02/2013
MW IP	CYBER RAIN V008753	IRRIGATION CONTROLS	333558-6185 / 61112-6185 Construction Services	Vendor Total: ITK0918A	100.00 6,294.92	2854	P09389	00081722	09/19/2013
MW OH	DE LA TORRE, EDUARDO V003527	OCTOBER MONTHLY EXPENSES	101514-5001 Salaries/Full-Time Regular	Vendor Total: TK092313	6,294.92 20.00	OCTOBER 13		00081779	10/02/2013
MW OH	DE LA TORRE, EDUARDO V003527	OCTOBER MONTHLY EXPENSES	101511-5001 Salaries/Full-Time Regular	TK092313	5.00	OCTOBER 13		00081779	10/02/2013
MW OH	DE LA TORRE, EDUARDO V003527	OCTOBER MONTHLY EXPENSES	374386-5001 Salaries/Full-Time Regular	TK092313	25.00	OCTOBER 13		00081779	10/02/2013
MW IP	DEPARTMENT OF JUSTICE V000213	JULY LIVESCAN APPLICATIONS	101512-6099 Other Professional Services	Vendor Total: ITK0918A	50.00 658.00	984651	P09254	00081723	09/19/2013
MW IP	DEPARTMENT OF JUSTICE V000213	AUG LIVESCAN APPLICATIONS	101512-6099 Other Professional Services	ITK0918A	145.00	990127	P09254	00081723	09/19/2013
MW IP	DOOLEY ENTERPRISES INC V000347	INC .556 RIFLE AMMO	213041-6840 Machinery & Equipment	Vendor Total: ITK0918A	803.00 1,515.00	48831	P09318	00081724	09/19/2013
MW IP	DOOLEY ENTERPRISES INC	INC .556 RIFLE AMMO	103043-6301	ITK0918A	5,208.00	48831	P09318	00081724	09/19/2013

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	V000347		Special Department Supplies						
MW OH	DRABEK, GARY V004197	AUG RESERVE OFFICER STIPEND	103041-5005 / 50065-5005 Salaries/Part-Time	Vendor Total: TK092313	6,723.00 200.00	AUG 13	P08873	00081780	10/02/2013
MW OH	DULANEY, SANDY V008467	SUMMER INSTRUCTOR PAYMENT	104071-6060 / 79148-6060 Instructional Services	Vendor Total: TK092313	200.00 120.25	SUMMER 13	P09340	00081781	10/02/2013
MW OH	EDUCATIONAL CREDIT MG V004608	MG P/E 09/14/13 PD DATE 9/20/13	0043-2196 Garnishments W/H	Vendor Total: PY13019	120.25 30.73	2711/1301019		00081745	09/20/2013
MW OH	EDUCATIONAL CREDIT MG V004608	MG P/E 09/14/13 PD DATE 9/20/13	0010-2196 Garnishments W/H	Vendor Total: PY13019	443.32	2711/1301019		00081745	09/20/2013
MW OH	ENTERPRISE FLEET SERVIC V003312	SEPT PD LEASE VEHICLE CHARGE	103042-6165 / 50070-6165 Vehicle Rental	Vendor Total: TK092313	474.05 3,181.41	FBN2409864	P08920	00081782	10/02/2013
MW IP	FPDRIC V009141	RANGE MASTER FIREARMS-UCED	103042-6250 Staff Training	Vendor Total: ITK0912A	3,181.41 148.00	32160	P09316	00081702	09/12/2013
MW IP	FPDRIC V009141	FIREARMS INSTRUCTOR REG-ALC	103041-6250 Staff Training	Vendor Total: ITK0912A	148.00	49210	P09329	00081702	09/12/2013
MW OH	GALLS LLC V000438	PD UNIFORMS PATROL	103041-6360 Uniforms	Vendor Total: TK092313	296.00 12.96	000871518	P09224	00081783	10/02/2013
MW OH	GALLS LLC V000438	PD UNIFORMS PATROL	103041-6360 Uniforms	Vendor Total: TK092313	410.32	000909282	P09224	00081783	10/02/2013
MW IP	GILLIS, JOSEPH V008160	MOBILE FIELD FORCE-MEALS,MI	103041-6250 Staff Training	Vendor Total: ITK0912A	423.28 51.52	41121	P09330	00081703	09/12/2013
MW OH	GILLIS, JOSEPH	DUI SEMINAR-MEALS,MILEAGE	103041-6250	Vendor Total: TK092313	175.66	4219	P09367	00081784	10/02/2013

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	V008160		Staff Training						
MW OH	GLOE, ADAM V002828	LEGAL UPDATE-MEALS,MILEAGE	103041-6250 Staff Training	TK092313	227.18	18.58 6923	P09364	00081785	10/02/2013
MW OH	GLOE, ADAM V002828	MANAGE TECH PROJECTS-MEAL,	103041-6250 Staff Training	TK092313	37.59	4210	P09365	00081785	10/02/2013
MW OH	GLOE, ADAM V002828	POBR-MEAL,MILEAGE	103041-6250 Staff Training	TK092313	18.58	72101	P09366	00081785	10/02/2013
MW IP	GOLDEN STATE WATER CO V000928	JULY-SEPT WATER CHARGES	296561-6335 Water	ITK0918A	74.55	091013		00081725	09/19/2013
MW IP	GOLDEN STATE WATER CO V000928	JULY-SEPT WATER CHARGES	431010-6335 Water	ITK0918A	542.47	091013		00081725	09/19/2013
MW IP	GOVPARTNER V005751	AUG-SEPT WEB HOSTING	422023-6136 Software Maintenance	ITK0918A	668.43	38443	P09120	00081726	09/19/2013
MW IP	GOVPARTNER V005751	ADDITIONAL WEB HOSTING	422023-6136 Software Maintenance	ITK0918A	550.00	6098	P09120	00081726	09/19/2013
MW OH	GREAT WEST V006983	P/E 09/14/13 PD DATE 9/20/13	0048-2172 Deferred Comp Pay. - Gr West	PY13019	1,350.00	42.22 2607/1301019		00081746	09/20/2013
MW OH	GREAT WEST V006983	P/E 09/14/13 PD DATE 9/20/13	0029-2172 Deferred Comp Pay. - Gr West	PY13019	16.90	2607/1301019		00081746	09/20/2013
MW OH	GREAT WEST V006983	P/E 09/14/13 PD DATE 9/20/13	0010-2172 Deferred Comp Pay. - Gr West	PY13019	840.58	2607/1301019		00081746	09/20/2013
MW IP	HALO CONFIDENTIAL SERV V008544	AUG PR TRAINING MGMT/BACKG	103040-6290 Dept. Contract Services	ITK0918A	899.70	0017	P09390	00081727	09/19/2013
MW IP	HDL COREN & CONE	2012/13 CAFR STATISTICAL REPOF	102021-6099	ITK0918A	7,664.20	695.00 0019688-IN	P09353	00081728	09/19/2013

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	V001564		Other Professional Services						
MW OH	HENDRICKSON, ERIC V007376	OCTOBER MONTHLY EXPENSES	102021-5001 Salaries/Full-Time Regular	Vendor Total: TK092313	695.00	50.00 OCTOBER 13		00081786	10/02/2013
MW OH	IMPERIAL SPRINKLER SUPP V006506	IRRIGATION SUPPLIES	103655-6301 Special Department Supplies	Vendor Total: TK092313	50.00	76.54 1798334-00	P09054	00081787	10/02/2013
MW OH	IMPERIAL SPRINKLER SUPP V006506	IRRIGATION SUPPLIES	103655-6301 Special Department Supplies	TK092313	43.54	1799937-00	P09054	00081787	10/02/2013
MW IP	INTERNAL CONTROL V000504	JULY POLYGRAPH EXAMS	103040-6099 Other Professional Services	Vendor Total: ITK0918A	120.08	750.00 10528	P09320	00081729	09/19/2013
MW OH	JOHN L HUNTER & ASSOCIATE V009056	JULY STORMWATER INSPECTION	103550-6015 Engineering Services	Vendor Total: TK092313	750.00	470.00 PLA0713	P08957	00081788	10/02/2013
MW IP	KEENAN & ASSOCIATES V008751	HEALTH CARE REFORM ANALYSIS	101511-6001 Management Consulting Services	Vendor Total: ITK0918A	470.00	4,500.00 152422	P09253	00081730	09/19/2013
MW OH	KOSMONT COMPANIES V006131	JULY REAL ESTATE ADVISORY SV	540000-6001 Management Consulting Services	Vendor Total: TK092313	4,500.00	4,696.95 0031	P09354	00081789	10/02/2013
MW OH	LE-NGUYEN, MAGGIE V007345	OCTOBER MONTHLY EXPENSES	102021-5001 Salaries/Full-Time Regular	Vendor Total: TK092313	4,696.95	50.00 OCTOBER 13		00081790	10/02/2013
MW OH	LIEBERT CASSIDY WHITMC V000597	AUG PROFESSIONAL SERVICES	404582-6006 / 10035-6006 Litigation	Vendor Total: TK092313	50.00	5,535.00 170232	P09376	00081791	10/02/2013
MW OH	LOMA VISTA NURSERY	PLANTS,FLOWERS,TREES	103655-6115	Vendor Total: TK092313	5,535.00	517.70 154990	P08950	00081792	10/02/2013

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	V000595	Landscaping							
MW IP	MACCUBBIN, MICHAEL V007311	GLOCK ARMORERS COURSE-MILE	103041-6250 Staff Training	ITK0912A	517.70	25.52 32160	P09314	00081704	09/12/2013
				Vendor Total:					
MW OH	MAKOWSKI, ROBERT V005712	OCTOBER MONTHLY EXPENSES	484356-5001 Salaries/Full-Time Regular	TK0923A	25.52	12.50 OCTOBER 13		00081793	10/02/2013
MW OH	MAKOWSKI, ROBERT V005712	OCTOBER MONTHLY EXPENSES	374386-5001 Salaries/Full-Time Regular	TK0923A	12.50	OCTOBER 13		00081793	10/02/2013
MW OH	MAKOWSKI, ROBERT V005712	OCTOBER MONTHLY EXPENSES	102533-5001 Salaries/Full-Time Regular	TK0923A	25.00	OCTOBER 13		00081793	10/02/2013
				Vendor Total:	50.00				
MW OH	MARTINEZ, AUSTIN V004930	SEARCH & SEIZURE-MEAL,MILEA	103041-6250 Staff Training	TK0923A	53.44	32190	P09372	00081794	10/02/2013
				Vendor Total:	53.44				
MW OH	MARTINEZ, LIZZET V008701	DEPOSIT REFUND-KRAEMER	100000-4385 / 79175-4385 Facility Rental	TK0923A	100.00	90296		00081795	10/02/2013
				Vendor Total:	100.00				
MW OH	MC ELHINNEY, JAMES V003620	SLI #6 MEALS & MILEAGE	103041-6250 Staff Training	TK0923A	160.95	02301	P09132	00081796	10/02/2013
				Vendor Total:	160.95				
MW OH	MCCONAHA, MICHAEL V002517	OCTOBER MONTHLY EXPENSES	103550-5001 Salaries/Full-Time Regular	TK0923A	50.00	OCTOBER 13		00081797	10/02/2013
				Vendor Total:	50.00				
MW OH	MCKENZIE, TOM V006560	CATO CONFERENCE-MEALS	103041-6250 Staff Training	TK0923A	160.00	66210	P09371	00081798	10/02/2013
MW OH	MCKENZIE, TOM V006560	SWAT TRAINING-MEALS	103041-6250 Staff Training	TK0923A	16.00	4192	P09373	00081798	10/02/2013
				Vendor Total:	176.00				

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Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
MW OH	MMASC V008471	KAREN OGAWA	101512-6245 Meetings & Conferences	TK0923A	50.00	091713	P09388	00081799	10/02/2013
MW OH	MMASC V008471	OCCMA NETWORK LUNCH- M. LE	101512-6245 Meetings & Conferences	TK0923A	40.00	091713	P09388	00081799	10/02/2013
MW OH	MMASC V008471	MIKE MCCONAHA	101512-6245 Meetings & Conferences	TK0923A	40.00	091713	P09388	00081799	10/02/2013
MW OH	MMASC V008471	KIRSTEN ROWE	101512-6245 Meetings & Conferences	TK0923A	40.00	091713	P09388	00081799	10/02/2013
MW OH	MMASC V008471	ASHLEY URBAN	101512-6245 Meetings & Conferences	TK0923A	50.00	091713	P09388	00081799	10/02/2013
		Vendor Total:			220.00				
MW OH	MONOGRAM MAGIC V008879	DISPATCH UNIFORM SHIRTS	103043-6360 Uniforms	TK0923A	846.29	42885	P09319	00081800	10/02/2013
		Vendor Total:			846.29				
MW OH	MORENO, TANIA V007723	OCTOBER MONTHLY EXPENSES	101002-5001 Salaries/Full-Time Regular	TK0923A	25.00	OCTOBER 13		00081801	10/02/2013
MW OH	MORENO, TANIA V007723	OCTOBER MONTHLY EXPENSES	101513-5001 Salaries/Full-Time Regular	TK0923A	25.00	OCTOBER 13		00081801	10/02/2013
		Vendor Total:			50.00				
MW OH	NGUYEN, MICHAEL V005291	OCTOBER MONTHLY EXPENSES	102021-5001 Salaries/Full-Time Regular	TK0923A	50.00	OCTOBER 13		00081802	10/02/2013
		Vendor Total:			50.00				
MW OH	NICKS, JONATHAN V004909	OCTOBER MONTHLY EXPENSES	104072-5001 Salaries/Full-Time Regular	TK0923A	50.00	OCTOBER 13		00081803	10/02/2013
		Vendor Total:			50.00				
MW IP	NIXON, CAROLE V006528	PARADE/BAND REVIEW CERTIFIC	0044-2067 / 79392-2067 Heritage Committee	ITK0918A	150.00	091713	P09344	00081731	09/19/2013
		Vendor Total:			150.00				
MW OH	OCTMA V009142	ANNUAL MEMBERSHIP-BUSSE	103040-6255 Dues & Memberships	TK0923A	100.00	080813	P09335	00081804	10/02/2013
		Vendor Total:			100.00				

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Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
				Vendor Total:	100.00				
MW OH	OFFICE INDUSTRIES V007477	OFFICE SUPPLIES	101513-6315 Office Supplies	TK0923A	333.81	0440461	P08869	00081805	10/02/2013
MW OH	OFFICE INDUSTRIES V007477	CREDIT OFFICE SUPPLIES	101513-6315 Office Supplies	TK0923A	-77.74	044131	P08869	00081805	10/02/2013
MW OH	OFFICE INDUSTRIES V007477	RECYCLED PAPER	374386-6315 Office Supplies	TK0923A	325.06	044048	P08886	00081805	10/02/2013
MW OH	OFFICE INDUSTRIES V007477	RECYCLED PAPER	374386-6315 Office Supplies	TK0923A	244.13	044083	P08886	00081805	10/02/2013
MW OH	OFFICE INDUSTRIES V007477	OFFICE SUPPLIES	103040-6315 Office Supplies	TK0923A	115.10	0440651	P08979	00081805	10/02/2013
MW OH	OFFICE INDUSTRIES V007477	OFFICE SUPPLIES	103040-6315 Office Supplies	TK0923A	64.84	0440661	P08979	00081805	10/02/2013
MW OH	OFFICE INDUSTRIES V007477	OFFICE SUPPLIES	103040-6315 Office Supplies	TK0923A	31.64	0441201	P08979	00081805	10/02/2013
MW OH	OFFICE INDUSTRIES V007477	OFFICE SUPPLIES	102020-6315 Office Supplies	TK0923A	85.34	0441151	P09126	00081805	10/02/2013
MW OH	OFFICE INDUSTRIES V007477	OFFICE SUPPLIES	102020-6315 Office Supplies	TK0923A	21.99	0441321	P09126	00081805	10/02/2013
				Vendor Total:	1,144.17				
MW OH	ORANGE COUNTY EMPLOY V000699	P/E 09/14/13 PD DATE 9/20/13	0048-2176 PCEA/OCEA Assoc Dues	PY13019	20.18	2610/1301019		00081747	09/20/2013
MW OH	ORANGE COUNTY EMPLOY V000699	P/E 09/14/13 PD DATE 9/20/13	0043-2176 PCEA/OCEA Assoc Dues	PY13019	19.24	2610/1301019		00081747	09/20/2013
MW OH	ORANGE COUNTY EMPLOY V000699	P/E 09/14/13 PD DATE 9/20/13	0029-2176 PCEA/OCEA Assoc Dues	PY13019	9.61	2610/1301019		00081747	09/20/2013
MW OH	ORANGE COUNTY EMPLOY V000699	P/E 09/14/13 PD DATE 9/20/13	0010-2176 PCEA/OCEA Assoc Dues	PY13019	282.38	2610/1301019		00081747	09/20/2013
MW OH	ORANGE COUNTY EMPLOY V000699	P/E 09/14/13 PD DATE 9/20/13	0037-2176 PCEA/OCEA Assoc Dues	PY13019	5.29	2610/1301019		00081747	09/20/2013

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MW IP	ORANGE COUNTY FIRE AU V000704	1ST QTR FIRE/PARAMEDIC FEES	103044-6190 Fire Authority Services	ITK0912A	1,281,765.75	S0266010	P09305	00081705	09/12/2013
MW IP	ORANGE COUNTY FIRE AU V000704	VEHICLE REPLACEMENT FUND #1	333558-6842 / 61113-6842 Vehicles	ITK0912A	35,292.50	S0266010	P09305	00081705	09/12/2013
MW IP	ORANGE COUNTY FIRE AU V000704	PLACENTIA FACILITIES MAINT	103044-6130 Repair & Maint/Facilities	ITK0912A	5,000.00	S0266010	P09305	00081705	09/12/2013
MW OH	ORTEGA, JEANETTE V007724	OCTOBER MONTHLY EXPENSES	101572-5001 Salaries/Full-Time Regular	TK0923A	50.00	OCTOBER 13		00081806	10/02/2013
MW OH	OUTDOOR SIGN SYSTEMS I V009139	ADA SIGNS	101511-6301 Special Department Supplies	TK0923A	75.98	24019	P09310	00081807	10/02/2013
MW OH	PCEA C/O NORTH ORANGE V000679	P/E 09/14/13 PD DATE 9/20/13	0043-2176 PCEA/OCEA Assoc Dues	PY13019	2.00	2615/1301019		00081748	09/20/2013
MW OH	PCEA C/O NORTH ORANGE V000679	P/E 09/14/13 PD DATE 9/20/13	0037-2176 PCEA/OCEA Assoc Dues	PY13019	0.55	2615/1301019		00081748	09/20/2013
MW OH	PCEA C/O NORTH ORANGE V000679	P/E 09/14/13 PD DATE 9/20/13	0010-2176 PCEA/OCEA Assoc Dues	PY13019	29.35	2615/1301019		00081748	09/20/2013
MW OH	PCEA C/O NORTH ORANGE V000679	P/E 09/14/13 PD DATE 9/20/13	0029-2176 PCEA/OCEA Assoc Dues	PY13019	1.00	2615/1301019		00081748	09/20/2013
MW OH	PCEA C/O NORTH ORANGE V000679	P/E 09/14/13 PD DATE 9/20/13	0048-2176 PCEA/OCEA Assoc Dues	PY13019	2.10	2615/1301019		00081748	09/20/2013
MW IP	PERS PUBLIC AGENCY COA V004581	13/14 PERS PAC NEWSLETTER	101512-6320 Books & Periodicals	ITK0918A	500.00	4815	P09349	00081732	09/19/2013
MW IP	PLACENTIA CITY OF V000778	AUG DENTAL CLAIMS	395083-5130 Dental Claim	ITK0918A	9,205.80	0801-0828		00081733	09/19/2013

Vendor Total: 336.70

Vendor Total: 1,322,058.25

Vendor Total: 50.00

Vendor Total: 75.98

Vendor Total: 35.00

Vendor Total: 500.00

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Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
MW OH	PLACENTIA POLICE MANAC V000839	P/E 09/14/13 PD DATE 9/20/13	0010-2180 Police Mgmt Assn Dues	Vendor Total: PY13019	9,205.80	2625/1301019		00081749	09/20/2013
MW OH	PLACENTIA POLICE OFFICE V003519	P/E 09/14/13 PD DATE 9/20/13	0050-2178 Placentia Police Assoc Dues	Vendor Total: PY13019	1,000.28	2620/1301019		00081750	09/20/2013
MW OH	PLACENTIA POLICE OFFICE V003519	P/E 09/14/13 PD DATE 9/20/13	0010-2178 Placentia Police Assoc Dues	PY13019	2,928.58	2620/1301019		00081750	09/20/2013
MW IP	PLACENTIA, CITY OF V000782	AUG WORKERS COMP REIMBURS	404580-5165 Workers' Compensation Claims	Vendor Total: ITK0918A	3,023.28	37,597.53 0805-0830		00081734	09/19/2013
MW OH	PLACENTIA-YORBA LINDA V000795	PRINTING SERVICES	431010-6230 Printing & Binding	Vendor Total: TK0923A	37,597.53	151.20 410194	P08890	00081808	10/02/2013
MW IP	PLANNING DIRECTORS ASS V000805	PLANNING DIRECTORS MEETING	102531-6245 Meetings & Conferences	Vendor Total: ITK0912A	151.20	15.00 082013	P09248	00081706	09/12/2013
MW IP	RELIANCE STANDARD LIFE V008214	SEPT LIFE INSURANCE	395000-4730 ISF LTD Ins Reimbursements	Vendor Total: ITK0912A	15.00	2,686.03 SEPT 2013		00081707	09/12/2013
MW IP	RELIANCE STANDARD LIFE V008214	SEPT LIFE INSURANCE	0010-2186 Optional Life Insurance	ITK0912A	703.40	SEPT 2013		00081707	09/12/2013
MW IP	RELIANCE STANDARD LIFE V008214	SEPT LIFE INSURANCE	395083-5163 Life Insurance Premiums	ITK0912A	694.47	SEPT 2013		00081707	09/12/2013
MW IP	RELIANCE STANDARD LIFE V008214	SEPT LIFE INSURANCE	395000-4725 ISF Life Ins Reimbursements	ITK0912A	1,396.80	SEPT 2013		00081707	09/12/2013
MW OH	REPUBLIC WASTE SERVICE V007205	AUG REFUSE COLLECTION	374386-6101 Disposal	Vendor Total: TK0923A	5,480.70	207,715.41 AUG 13	P09118	00081809	10/02/2013

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Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
MW OH	RIMAT, LAURA V007901	CLASS REFUND	100000-4340 / 79248-4340 Recreation Programs	TK0923A	82.00	90327		00081810	10/02/2013
		Vendor Total:			207,715.41				
MW IP	ROMERO, BENJAMIN V008247	CACEO ACADEMY-MEALS	103041-6250 Staff Training	ITK0912A	117.69	31949	P09313	00081708	09/12/2013
		Vendor Total:			82.00				
MW OH	ROWE, KIRSTEN V008392	OCTOBER MONTHLY EXPENSES	103040-5001 Salaries/Full-Time Regular	TK0923A	50.00	OCTOBER 13		00081811	10/02/2013
		Vendor Total:			117.69				
MW IP	SAN DIEGO POLICE EQUIP. V000984	SIMMUNITION TRAINING ROUND	213041-6250 Staff Training	ITK0918A	2,037.60	608095	P09154	00081735	09/19/2013
		Vendor Total:			50.00				
MW OH	SANCHEZ-MONTIEL, JULIO V008450	DEPOSIT REFUND-BACKS	100000-4385 / 79161-4385 Facility Rental	TK0923A	150.00	90295		00081812	10/02/2013
		Vendor Total:			2,037.60				
MW OH	SCHWARTZ, MONIQUE V004447	OCTOBER MONTHLY EXPENSES	102531-5001 Salaries/Full-Time Regular	TK0923A	50.00	OCTOBER 13		00081813	10/02/2013
		Vendor Total:			150.00				
MW OH	SEMAR, CATHY V009150	CLASS REFUND	100000-4340 / 79248-4340 Recreation Programs	TK0923A	40.00	90253		00081814	10/02/2013
		Vendor Total:			50.00				
MW OH	SIMPLEX GRINNELL V008625	EMERGENCY ALARM REPAIRS	433654-6127 Alarm Monitoring	TK0923A	2,305.43	69284476	P09052	00081815	10/02/2013
		Vendor Total:			40.00				
MW OH	SMITH, WARD V002806	OCTOBER MONTHLY EXPENSES	103040-5001 Salaries/Full-Time Regular	TK0923A	50.00	OCTOBER 13		00081816	10/02/2013
		Vendor Total:			2,305.43				
MW IP	SOUTHERN CALIFORNIA EL	JULY-SEPT ELECTRICAL CHARGE	431010-6330	ITK0918A	13,290.33	090513		00081736	09/19/2013
		Vendor Total:			50.00				

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Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
	V000910		Electricity						
MW IP	SOUTHERN CALIFORNIA EL V000910	EL JULY-SEPT ELECTRICAL CHARGE:	0010-1226 AR/City of Yorba Linda	ITK0918A	101.02	090513		00081736	09/19/2013
MW IP	SOUTHERN CALIFORNIA EL V000910	EL JULY-SEPT ELECTRICAL CHARGE:	286560-6330 Electricity	ITK0918A	29,854.09	090513		00081736	09/19/2013
MW IP	SOUTHERN CALIFORNIA EL V000910	EL JULY-SEPT ELECTRICAL CHARGE:	296561-6330 Electricity	ITK0918A	279.17	090513		00081736	09/19/2013
MW IP	SOUTHERN CALIFORNIA EL V000910	EL JULY-SEPT ELECTRICAL CHARGE:	103552-6330 Electricity	ITK0918A	6.80	090513		00081736	09/19/2013
MW IP	SOUTHERN CALIFORNIA EL V000910	EL JULY-SEPT ELECTRICAL CHARGE:	0010-1228 AR/County of Orange	ITK0918A	14.55	090513		00081736	09/19/2013
		Vendor Total:			43,545.96				
MW IP	SPRINT V006126	AUG PHONE CHARGES	431010-6215 Telephone	ITK0918A	574.79	9508113100046		00081737	09/19/2013
		Vendor Total:-			574.79				
MW IP	ST JOSEPH HERITAGE HEAL V000980	JULY PRE EMPLOYMENT PHYSIC/	101512-6099 Other Professional Services	ITK0918A	100.00	23699	P09347	00081738	09/19/2013
		Vendor Total:			100.00				
MW OH	SUNGARD PUBLIC SECTOR V005987	OCT OS/ASP SERVICES	422023-6136 Software Maintenance	TK0923A	5,667.06	70983	P08992	00081817	10/02/2013
		Vendor Total:			5,667.06				
MW OH	SYNOPTIK INC V007863	SSL INTRANET CERTIFICATE	441573-6136 Software Maintenance	TK0923A	63.00	220005	P09127	00081818	10/02/2013
		Vendor Total:			63.00				
MW IP	T-MOBILE V004339	AUG PD PHONE CHARGES	431010-6215 Telephone	ITK0918A	635.69	090213		00081739	09/19/2013
MW IP	T-MOBILE V004339	AUG PHONE CHARGES	431010-6215 Telephone	ITK0918A	791.54	090313		00081739	09/19/2013
		Vendor Total:			1,427.23				
MW IP	TD GRAPHICS	PRINTING SVS-WARRANT CHECK:	431010-6301	ITK0918A	1,035.94	4520	P09352	00081740	09/19/2013

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Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
	V006944		Special Department Supplies						
MW OH	TRILLIUM V007952	SEPT CNG FUEL	433658-6345 Gasoline & Diesel Fuel	TK0923A	1,035.94 61.67	INV0005748	P08948	00081819	10/02/2013
				Vendor Total:	61.67				
MW OH	TURBO DATA SYSTEMS INC V001238	AUG CITATION PROCESSING	103041-6099 Other Professional Services	TK0923A	774.50	20575	P08918	00081820	10/02/2013
				Vendor Total:	774.50				
MW IP	UCEDA, JOSE V005936	FIREARMS INSTRUCTION-MEALS	103042-6250 Staff Training	ITK0912A	240.00	3129	P09315	00081709	09/12/2013
				Vendor Total:	240.00				
MW OH	URBAN, ASHLEY V004861	OCTOBER MONTHLY EXPENSES	103042-5001 Salaries/Full-Time Regular	TK0923A	50.00	OCTOBER 13		00081821	10/02/2013
MW OH	URBAN, ASHLEY V004861	CAPE TRAINING,PARKING	103042-6250 Staff Training	TK0923A	17.00	63449	P09301	00081821	10/02/2013
				Vendor Total:	67.00				
MW OH	US LEGAL SUPPORT INC V008962	LEGAL SERVICES:REED	404582-6006 Litigation	TK0923A	99.50	655328	P09375	00081822	10/02/2013
				Vendor Total:	99.50				
MW OH	VANTAGEPOINT TRANSFER V007191	P/E 09/14/13 PD DATE 9/20/13	0048-2170 Deferred Comp Payable - ICMA	PY13019	10.58	2606/1301019		00081751	09/20/2013
MW OH	VANTAGEPOINT TRANSFER V007191	P/E 09/14/13 PD DATE 9/20/13	0029-2170 Deferred Comp Payable - ICMA	PY13019	7.06	2606/1301019		00081751	09/20/2013
MW OH	VANTAGEPOINT TRANSFER V007191	P/E 09/14/13 PD DATE 9/20/13	0010-2170 Deferred Comp Payable - ICMA	PY13019	1,097.60	2606/1301019		00081751	09/20/2013
MW OH	VANTAGEPOINT TRANSFER V007191	P/E 09/14/13 PD DATE 9/20/13	0037-2170 Deferred Comp Payable - ICMA	PY13019	17.06	2606/1301019		00081751	09/20/2013
				Vendor Total:	1,132.30				
MW OH	VULCAN MATERIALS COMI	PAVING ASPHALT	103652-6301	TK0923A	151.59	70010071	P09322	00081823	10/02/2013

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Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
	V001102		Special Department Supplies						
MW OH	VULCAN MATERIALS COMI PAVING ASPHALT V001102		103652-6301 Special Department Supplies	TK0923A	384.83	70027048	P09322	00081823	10/02/2013
MW OH	VULCAN MATERIALS COMI PAVING ASPHALT V001102		103652-6301 Special Department Supplies	TK0923A	296.27	70031907	P09322	00081823	10/02/2013
MW OH	VULCAN MATERIALS COMI PAVING ASPHALT V001102		103652-6301 Special Department Supplies	TK0923A	431.31	70045849	P09322	00081823	10/02/2013
MW OH	VULCAN MATERIALS COMI PAVING ASPHALT V001102		103652-6301 Special Department Supplies	TK0923A	371.17	70049061	P09322	00081823	10/02/2013
MW OH	VULCAN MATERIALS COMI PAVING ASPHALT V001102		103652-6301 Special Department Supplies	TK0923A	474.12	70051862	P09322	00081823	10/02/2013
MW OH	VULCAN MATERIALS COMI PAVING ASPHALT V001102		103652-6301 Special Department Supplies	TK0923A	473.39	70055362	P09322	00081823	10/02/2013
			Vendor Total:		2,582.68				
MW IP	WAGONER, BEAU V009143	SEARCH/SEIZURE-MEAL,MILEAGE Staff Training	103041-6250	ITK0912A	53.44	32143	P09333	00081710	09/12/2013
			Vendor Total:		53.44				
MW IP	WAXIE SANITARY SUPPLY V001132	WAX & FLOOR STRIPPER	433654-6301 Special Department Supplies	ITK0918A	610.55	74036581	P09321	00081741	09/19/2013
MW IP	WAXIE SANITARY SUPPLY V001132	WAX & FLOOR STRIPPER	433654-6301 Special Department Supplies	ITK0918A	774.09	74146005	P09321	00081741	09/19/2013
			Vendor Total:		1,384.64				
MW IP	WILLDAN FINANCIAL SERV V005723	OCT-DEC CFD ADMIN	476562-6099 Other Professional Services	ITK0918A	1,250.00	010-19646	P09391	00081742	09/19/2013
MW IP	WILLDAN FINANCIAL SERV V005723	TRASH DISTRICT PAYMENT	374386-6001 Management Consulting Services	ITK0918A	500.00	010-19871	P09391	00081742	09/19/2013
MW IP	WILLDAN FINANCIAL SERV V005723	CFD NO. 89-1 PAYMENT	476562-6099 Other Professional Services	ITK0918A	2,200.00	010-20009	P09391	00081742	09/19/2013
MW IP	WILLDAN FINANCIAL SERV V005723	JAN-MARCH CFD ADMIN	476562-6099 Other Professional Services	ITK0918A	1,258.26	010-20307	P09391	00081742	09/19/2013

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Type	Vendor Name/ID	Description	Account/Description	Batch ID	Amount	Invoice#	PO #	Check #	Check Date
MW IP	YAMAGUCHI, BRIAN V003248	IMMEDIATE ACTION TEAM-MEAL	103041-6250 Staff Training	ITK0912A	57.02	4912	P09332	00081711	09/12/2013
				Vendor Total:	5,208.26				
MW IP	YORBA LINDA WATER DIST V001148	AIG WATER CHARGES	431010-6335 Water	ITK0918A	292.45	090913		00081743	09/19/2013
				Vendor Total:	57.02				
				Vendor Total:	292.45				
				Type Total:	1,815,840.77				
				Warrant Total:	1,824,105.70				



Placentia City Council

AGENDA REPORT

TO: CITY COUNCIL
VIA: CITY ADMINISTRATOR
FROM: ASSISTANT CITY ADMINISTRATOR
DATE: OCTOBER 1, 2013
SUBJECT: **EXTENSION OF THE TEMPORARY COMMERCIAL SIGNAGE PILOT PROGRAM TO PROVIDE FLEXIBILITY IN THE CITY'S SIGN CODE ORDINANCE**
FISCAL IMPACT: N/A

SUMMARY:

To assist the business community with additional signage to market their business and attract customers during tough economic times, the City Council approved a Temporary Commercial Signage Pilot Program (Pilot Program). The Pilot Program sought to balance the requirement of encouraging the development of marketing strategies which enhance the respective business while serving to prevent sign blight and preserve the residential quality of Placentia. This action approves, through City Council resolution, an extension of the Temporary Commercial Signage Pilot Program.

RECOMMENDATION:

It is recommended that the City Council take the following action:

1. Adopt Resolution R-2013-___, A Resolution of the City Council of the City of Placentia, California, extending the Temporary Commercial Signage Pilot Program.

DISCUSSION:

As reported in the October 16, 2012 Staff Report, a common complaint from members of the local business community was that current City codes are overly restrictive with regard to signage for commercial advertising activities. Throughout the economic downturn, many businesses sought to attract customers by immediate advertising of their business location through the use of banners, flags and other items that highlight a business' location and/or product or service. The current sign code of the City, as promulgated through Chapter 23.90 of the Placentia Municipal Code (PMC), was last amended in 1984 and is considered dated in its regulation of commercial signage, specifically the temporary signage that is more often used today by businesses. Currently, under PMC § 23.90.100 ten different styles of signs are prohibited. These prohibited signs include vehicle signs, spinning signs and signs painted on buildings. More importantly, PMC § 23.90.160 defines temporary advertising devices, requiring a permit for a limited duration, and outright bans portable signage.

1.d.

October 1, 2013

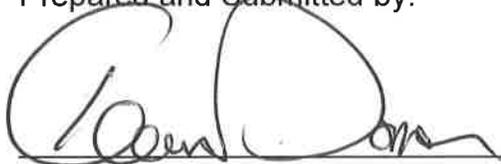
Under the Pilot Program, allowances were made for temporary, portable commercial signage that is primarily used for marketing, not identification purposes. The Pilot Program focused on four types of portable signs: banners; a-frames, menu boards and sandwich boards; flags (rectangular, tear drop, feather or banner flags); and, vehicle signs. The intent of the program was to give local businesses an opportunity to attempt new marketing efforts while balancing the City's need to regulate and control the proliferation of signage that would otherwise detract from the high quality residential nature of our City. In this effort, the Pilot Program allows for a specific amount of temporary signs without seeking a permit from the City. For example, a business in the C-1 or C-2 district may display two temporary signs. They can display a banner and an A-frame; or a banner and a feather flag, or other allowable combinations. In some cases, a business may display two feather flags and, through the City's current banner permit program, pay for a permit to display up to two additional banners as well. The combination allows for the City to retain discretionary approval in order to deter sign blight.

Over the last year there has not been any complaints about proliferation of signage nor any reports of abuses by businesses. While limited staff has not allowed for exact data collection on the amount of participating businesses, incidents of code citations have decreased to zero for those signs now allowed under the Pilot Program as compared to the year before.

FISCAL IMPACT

There are no costs known to be associated with extension of the Temporary Commercial Signage Pilot Program.

Prepared and Submitted by:



Kenneth A. Domer
Assistant City Administrator

Reviewed and approved:



Troy L. Butzlaff, ICMA-CM
City Administrator

Attachment: Resolution R-2013-____
Temporary Commercial Signage Pilot Program

RESOLUTION NO. R-2013-xx

**A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF PLACENTIA, CALIFORNIA, EXTENDING THE
TEMPORARY COMMERCIAL SIGNAGE PILOT PROGRAM**

A. Recitals.

(i). The City Council recognized the hardships that local businesses were experiencing due to poor economic times and directed Staff to review economic development programs to provide relief to businesses, to include those that allow an inexpensive and effective way to promote business products and services.

(ii). City staff proposed a Temporary Commercial Signage Pilot Program to balance the development of marketing strategies that enhance the respective businesses while serving to prevent sign blight and preserve the residential quality of the City.

(iii). The Pilot Program, as approved by the City Council on October 16, 2012, represented the desire of the City Council to provide a temporary alternative to the sign regulations contained within Chapter 23.90 of the Placentia Municipal Code to provide business relief as well as a point of basis in which to potentially make permanent changes to the sign code after the termination of the Pilot Program.

(iv). Based on the assessment by City Staff, the Pilot Program has been successful in providing assistance to local businesses for their marketing purposes and remains an inexpensive and effective way for those businesses to increase their advertising, all the while not creating an undue burden on City resources, and accordingly is proposed to be extended by one year to October, 2014.

(v). As was with the original adoption, it is the intent of the City Council, through the enactment of the Pilot Program, that penalty provisions contained within Chapter 23.90 and the City's Administrative Citation process can still be used for an individual or business violating the Pilot Program and, further, that based on monitoring of the program the City Council reserves the right to modify or cancel the Pilot Program at anytime.

(vi). All legal prerequisites to the adoption of this Resolution have occurred.

B. Resolution.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF PLACENTIA DOES HEREBY FIND, DETERMINE AND RESOLVE AS FOLLOWS:

1. In all respects as set forth in the Recitals, Part A., of this Resolution.

2. The City Council approves the extension of the Temporary Commercial Signage Pilot Program, originally approved on October 16, 2012 through City Council Resolution No. R-2012-62, to terminate October 31, 2014, unless further extended by the City Council.

3. The City Administrator, or his designee, hereby is authorized to take such additional actions to extend the Pilot Program, inform the business community of its implementation and enforce the intent of the City Council.

PASSED, ADOPTED AND APPROVED this 1st day of October, 2013.

SCOTT W. NELSON,
MAYOR

Attest:

PATRICK J. MELIA,
CITY CLERK

STATE OF CALIFORNIA
COUNTY OF ORANGE

I, Patrick J. Melia, City Clerk of the City of Placentia, do hereby certify that the foregoing resolution was adopted at a regular meeting of the City Council of the City of Placentia held on the 1st day of October, 2013 by the following vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:
ABSTAIN: COUNCILMEMBERS:

PATRICK J. MELIA, CITY CLERK

APPROVED AS TO FORM:

ANDREW V. ARCZYNSKI,
CITY ATTORNEY



Temporary Commercial Signage Pilot Program

Objective

It is recognized in this economic environment the business community is faced with many challenges. Recognizing the unique challenges faced by local businesses the City Council is interested in assisting the business community through the allowance of temporary portable business signs on pilot basis. This Temporary Commercial Signage Pilot Program proposes to balance the requirement of encouraging the development of marketing strategies which enhance the respective business while serving to prevent sign blight and preserve the residential quality of Placentia.

Duration of Program

The program shall be in effect until October 31, 2014.

Location

No such sign shall be located upon any public street, median, alley, sidewalk, right-of-way, easement, utility pole or other public property.

Owner Consent

Consent of Owner or Occupant. No sign regulated by this section shall be posted without the expressed written consent of the owner or legal occupant of the premises on which the sign is posted.

Portable Signs

As defined, a "Portable Sign" is any sign not permanently attached to the ground or other permanent structure, or a sign designed to be transported including, but not limited to: A-frames; menu and sandwich board signs; banners, flags and pennants. Portable signs do not include any signage held by, twirled, or otherwise put into motion by a person, mechanical device or wind current for purposes of advertising a business, service or product. For businesses adjacent to and visible from a freeway, one portable sign designed to be transported by a vehicle or mounted to a vehicle shall be allowed so as long as the sign does not exceed seventy-two square feet in size.

All businesses, including service stations, within developed lots in commercial, commercial manufacturing and manufacturing zoning districts in the City shall be allowed to display one (1) of each type of portable sign, unless otherwise allowed by this program or sign code, at any time during the effective date of this program. At no time shall more than two (2) portable signs be displayed per addressed property or business, unless otherwise allowed. Signs shall be constructed of durable materials that will withstand the elements and retain a neat and well-maintained, professional appearance.

The content of the portable signs shall be limited to the services or product(s) offered by the business and must be in close proximity to the business location and within the parcel on which the business is located.

A Temporary Sign Permit shall not be required for portable signs during the term of the Temporary Commercial Signage Pilot Program.

Temporary/Portable Signs Allowed

Banners

- a. A business may have one (1) banner sign under the Temporary Commercial Signage Program.
- b. A temporary banner sign shall be allowed upon the building wall of the primary or secondary frontage. The banner shall: Not exceed 32 square feet in size; be constructed of cloth, plastic or other flexible light material; shall be placed on the building wall such that it does not project above any parapet or roof line and does not interfere with any windows, doors, or prominent architectural feature of the building; and, shall be affixed securely to the building.

A-Frame, Menu Board and Sandwich Board

- a. A business may have one (1) A-Frame, Menu Board or Sandwich Board
- b. A-Frames; menu and sandwich board signs shall not be permanently attached to the ground or other permanent structure and are designed to be transported. They shall not exceed 12 square feet in size per side or 24 total square feet in size.
- c. Sign shall be in close proximity to the business, including landscape planters and must not be placed in the public right-of-way or any drive aisle or interior pedestrian walkway in such a way that it inhibits accessibility.
- d. All signs shall be brought in at close of business each day.

Flags (rectangular, tear drop, feather or banner flags)

- a. A single business which occupies its own parcel may have up to two (2) flags (rectangular, tear drop, feather or banner flags).
- b. A business which shares a parcel with another business may have one (1) flag (rectangular, tear drop, feather or banner flag).
- c. A flag is a sign attached to a pole or structure that has characters, letters, illustrations or ornamentations applied to cloth, paper, fabric or other lightweight material and are suspended so that they are actuated by wind currents. The flag pole or structure may not exceed seventeen (17) feet in height. Flags shall be in close proximity to the business, including landscape planters and must be within the parcel on which the business is located. Flags shall not be closer than ten (10) feet to any drive approach to maintain visibility for cars entering/exiting a parking lot.

Vehicle Signs

- a. A business adjacent to and visible from a freeway may have one (1) vehicle sign.
- b. Vehicle signs shall be attached to, painted on or placed on top of any vehicle for the purpose of advertising a commercial enterprise. This does not include signs painted on a vehicle for the primary purpose of identifying the ownership or use of the vehicle.
- c. The top of a sign, either mounted to a rooftop or bed of a vehicle, shall not exceed fifteen (15) feet as measured from the surface upon which the vehicle is parked.
- d. Signage shall not be illuminated or animated in display or movement.
- e. Vehicles shall be fully operational, with current registration tags appropriately displayed.

Prohibited Signs

- a. **Animated Signs.** Signs that involve animation, rotation, flashing, projections, scintillation, or any type of movement not including barber pole signs or time, date and temperature signs.
- b. **Billboard Signs.** Off-site advertising signs that are designed to direct attention to a business, commodity, service or entertainment, sold or offered elsewhere than on the premises or property on which the sign is located, not including temporary signs or banners that are approved by the Director of Development Services and which are to be used for the purpose of advertising an event of general civic interest.
- c. **Roof Signs.** Signs that are attached to, supported by, mounted on or project above a roof or other architectural feature including, but not limited to mansards, parapets and the like.
- d. **Projecting Signs.** Signs that are suspended from or that are supported by a wall, building or structure and project more than three feet outward there from or signs that project into the public right-of-way.
- e. Any sign deemed inappropriate by the Director of Development Services or an enforcement agent of the City.

General Provisions and Eligibility

General Provisions. The following provisions apply to all portable temporary business signs:

- a. **Construction Material.** All sign fabrication work shall be of excellent quality and workmanship and professionally designed.
- b. **Review and Permitting.** For signs participating in this Temporary Commercial Signage Program a sign permit is not required.
- c. **Responsibility for Removal.** It shall be the business owner's responsibility to remove all signs regulated by this program at the termination of the program or upon direction of the City due to nonconformance with the program guidelines.
- d. All participating businesses shall be properly licensed through applicable regulatory agencies to include possession of a valid City Business License certificate.

Eligible Zoning Districts

Businesses within the following zoning districts are eligible to participate:

- a. Neighborhood Commercial (C-1)
- b. Community Commercial (C-2)
- c. Commercial-Office (C-0)
- d. Town Center (TC)
- e. Commercial-Manufacturing (CM)
- f. Manufacturing (M)
 1. Businesses within the Manufacturing zone shall be limited to two (2) temporary portable signs as defined herein (not including vehicle signs).
- g. Santa Fe Commercial (SF-C)
 1. Businesses within the Santa Fe Commercial zone shall be limited to one (1) temporary portable sign as defined, not including flags, which are prohibited.
 2. A-frame signs, sandwich boards, menu boards may be placed on the public sidewalk only if a minimum 36" of open sidewalk clearance is maintained at all times between the sign and back of curb or sign and building wall.

Penalty

Violation of the Temporary Commercial Signage Pilot Program shall be through the City's Administrative Citation Program. The intent of the program is to assist local businesses and evaluate changes to the Sign Code, specifically the use of temporary signs. Accordingly, it is understood that the City Council has set forth the Program through resolution to provide the greatest flexibility to the business community.

Conflict, Modifications and Cancellation

Whenever this Temporary Commercial Signage Program conflicts with any other provisions of Chapter 23.90 of the Placentia Municipal Code or any other city resolutions or ordinances, this program shall control while in effect. However, Section 23.90.110-130 of the Placentia Municipal Code, in its entirety, shall remain in effect. The City reserves the right to modify this program or cancel the pilot program at anytime.

For more information, please visit the City's website at www.placentia.org/tempsignprogram.

Approved by City Council on October 16, 2012.



Placentia City Council

AGENDA REPORT

TO: CITY COUNCIL

VIA: CITY ADMINISTRATOR

FROM: DIRECTOR OF PUBLIC WORKS

DATE: OCTOBER 1, 2013

SUBJECT: **SECOND READING AND ADOPTION OF AN ORDINANCE O-2013- OF THE CITY COUNCIL OF THE CITY OF PLACENTIA, CALIFORNIA, AMENDING SECTION 13.28.010 OF CHAPTER 13.28 OF TITLE 13 OF THE PLACENTIA MUNICIPAL CODE ESTABLISHING PRIMA FACIE SPEED LIMITS**

FISCAL
IMPACT: NONE

SUMMARY:

This Agenda Report transmits the Engineering and Traffic Survey Report to the City Council for its approval. The purpose of this report is two-fold in that it 1) Recommends revision of the speed limit on several streets and 2) Permits the continued radar and lidar enforcement of speed limits throughout the City. The Report provides the basis of a proposed Ordinance amending Chapter 13.28 (speed limits) of the Placentia Municipal Code. This action requests that the City Council conduct a second reading and adopt an ordinance amending established speed limits on certain streets.

RECOMMENDATION:

It is recommended that the City Council take the following action:

1. Conduct a Second Reading and adopt Ordinance O-2013-07, An Ordinance of the City Council of the City of Placentia, California, Amending Section 13.28.010 of Chapter 13.28 of Title 13 of the Placentia Municipal Code Establishing Speed Limits on Certain Streets.

DISCUSSION:

The California Vehicle Code has established the "basic speed law," which states that "No person shall drive a vehicle...at a speed greater than is reasonable or prudent...and in no event at a speed which endangers the safety of persons or property" (§ 22350). The Vehicle Code also includes certain prima facie speed limits (as defined in the accompanying report) in business, residential and school locations (§ 22350), as well as a maximum speed limit of 65 miles per hour (mph) at all other locations (§ 22348). All further references are to the California Vehicle Code.

3.a.

October 1, 2013

It is the responsibility of the local authority to establish "intermediate" speed limits where it deems necessary. These limits may be set at 30, 35, 40, 45, 50, 55 or 60 mph based on the results of an Engineering and Traffic Survey of existing vehicular and roadway conditions.

The Engineering Division, under the direction of the Traffic Engineer, is charged with the responsibility of conducting the necessary Engineering and Traffic Survey. This study is required to be performed at least once every five, seven or ten years, depending on the situation, in order to legally enforce the posted speed limits using radar or other electronic devices (§ 40802). The City of Placentia qualifies for a seven-year period. Since this period will elapse shortly, an updated Engineering and Traffic Survey report has been prepared for the City Council's consideration.

State law sets down the basic rules regarding how speed limits are set. Caltrans has developed procedures described in the *California Manual on Uniform Traffic Control Devices* (CA MUTCD) regarding how to implement the laws through an Engineering and Traffic Survey. Speed limits nationwide are based on the 85th percentile speed or Critical Speed, as determined through a radar speed survey. The 85th percentile speed is the speed at or below which 85 percent of the vehicles are traveling. State law requires that speed limits be set at the 5 mph increment closest to the 85th percentile speed, by rounding up or down. For instance, if the critical speed is 37 mph, it would be rounded down to 35 mph. If the critical speed is 38 mph, it would be rounded up to 40 mph. If it is 35 mph, it would remain at 35 mph.

Cities may reduce the speed limit by another 5 mph below the rounded speed, but must justify the establishment of the reduced speed limits for them to be enforceable. Allowable justifications include higher than expected accident rates, pedestrian and bicycle safety, and conditions not readily apparent to motorists. In any case, the speed limit cannot be set lower than 5 mph below the 5 mph increment closest to the 85th percentile speed.

Care must be exercised when further lowering speed limits. Speed limits are not just used to regulate speed. They are also the basis of the yellow clearance time at traffic signals, the length of red curb for corner sight distance, the placement of traffic warning signs, and the length of tapers when traffic lanes are being dropped or when traffic is being moved over during construction. Public safety may be at risk if these elements of traffic control are too short, including when based on a speed limit that is posted too low. Some of the recommended speed limits have been reduced the additional 5 mph. Each was carefully considered, and a variety of factors were examined before the recommendation was made.

The existing and recommended speed limits are summarized in the attached table. Of the 73 total street segments, it is recommended that the speed limits be increased on six (6) street segments, decreased on eight (8) other segments, and remain the same on 55 segments. Speed limits at the remaining four (4) segments could not be determined at this time due to long-term street closures and construction activities. They will be studied and brought to Council for approval as soon as the construction activities allow.

Upon City Council adoption, the Engineering and Traffic Survey Report becomes the City's legal document in support of the approved speed limits. As such, it includes the radar speed survey, the accident rate, and the field data for each street segment. It also provides the reason and justification for the speed limit. The Engineering and Traffic Survey Report will be the instrument used in court by Placentia police officers to defend the citations they hand out for speeding.

FISCAL IMPACT:

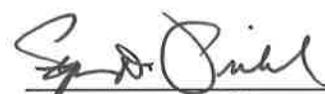
There are no costs associated with adoption of the proposed ordinance.

Prepared by:

Reviewed and approved:


For RUTH SMITH

Ruth Smith, PE
Traffic Engineer


for Troy L. Butzlaff, ICMA-CM

City Administrator

Submitted:



Steve Drinovsky
Director of Public Works

Attachments:

Ordinance O-2013-07
Speed Limit Summary Table
Engineering and Traffic Survey Report

ORDINANCE NO. O-2013-07

AN ORDINANCE OF THE CITY COUNCIL OF THE
CITY OF PLACENTIA AMENDING SECTION
13.28.010 OF CHAPTER 13.28 OF TITLE 13
OF THE PLACENTIA MUNICIPAL CODE
ESTABLISHING SPEED LIMITS ON CERTAIN
STREETS

A. Recitals.

(i). The Engineering Division of the City of Placentia has conducted an engineering and traffic survey of vehicular speeds with electronic equipment to determine prevailing speeds, and has reviewed accident records and highway traffic and roadside conditions and prepared a report on the results of such survey.

(ii). It is determined upon the basis of an engineering and traffic survey that the *prima facie* speed limit permitted by State law within business and residential districts as applicable upon the following six (6) streets is not appropriate to facilitate the orderly movement of traffic and that an increased speed limit is reasonable and safe:

- 1) Bradford Avenue - Madison Ave. to North City Limit
- 2) Kraemer Boulevard - Fairway Ln. to Yorba Linda Blvd.
- 3) Melrose Street - La Jolla St. to Orangethorpe Ave.
- 4) Orchard Drive - Highland Ave. to Lakeview Ave.
- 5) Santa Fe Avenue - Placentia Ave. to Murray St.
- 6) Valencia Avenue - Yorba Linda Blvd. to Bastanchury Rd.

(iii). It is determined upon the basis of an engineering and traffic survey that the speed limit permitted by State law outside of business and residential districts as applicable upon the following eight (8) streets is greater than is reasonable or safe under the conditions found to exist upon such streets and that a decreased speed limit is reasonable and safe:

- 1) Chapman Avenue - Kraemer Blvd. to Orangethorpe Ave.
- 2) Golden Avenue - Kraemer Blvd. to Valencia Ave.
- 3) Highland Avenue - Orangethorpe Ave. to North City Limit
- 4) Jefferson Avenue - Orangethorpe Ave. to Alta Vista St.
- 5) Kraemer Boulevard - Orangethorpe Ave. to Fairway Ln.
- 6) La Jolla Street - Melrose St. to East City Limit
- 7) Palm Drive - Valencia Ave. to Rose Dr.
- 8) Rose Drive - Orangethorpe Ave. to Alta Vista St.

(iv). California Vehicle Code §§ 22357 and 22358 permit the local authority to increase or decrease local limits upon the basis of an engineering and traffic survey.

B. Ordinance.

Now, THEREFORE, the City Council of the City of Placentia does ordain that Chapter 13.28 of the Placentia Municipal Code be amended to read as follows:

SECTION 1. The prima facie speed limit shall be as set forth below on those streets or parts of streets designated as follows when signs are erected giving notice thereof:

<u>Name of Street or Portion</u>	<u>Declared Prima Facie Limits</u>
All America Way between Alta Vista Street and Chapman Avenue	35 mph
Alta Vista Street between Angelina Drive and Kraemer Boulevard	25 mph
Alta Vista Street between Kraemer Boulevard and Rose Drive	45 mph
Alta Vista Street between Rose Drive and Jefferson Street	45 mph
Alta Vista Street between Jefferson Street and Van Buren Street	40 mph
Angelina Drive between Alta Vista Street and Chapman Avenue	35 mph
Angelina Drive between Morse Avenue and Palm Drive	35 mph
Bastanchury Road between West City Limit and Kraemer Boulevard	45 mph
Bastanchury Road between Kraemer Boulevard and Valencia Avenue	45 mph
Bastanchury Road between Valencia Avenue and East City Limit	45 mph
Bradford Avenue between Santa Fe Avenue	

and Chapman Avenue	25 mph
Bradford Avenue between Chapman Avenue and Madison Avenue	30 mph
Bradford Avenue between Madison Avenue and North City Limit	35 mph
Brookhaven Avenue between Yorba Linda Boulevard and Bastanchury Road	30 mph
Buena Vista Avenue between Rose Drive and East City Limit	45 mph
Central Avenue between Chapman Avenue and Alta Vista Street	40 mph
Chapman Avenue between Placentia Avenue and Kraemer Boulevard	35 mph
Chapman Avenue between Kraemer Boulevard and Orangethorpe Avenue	40 mph
Crowther Avenue between Placentia Avenue and Porter Way	40 mph
Crowther Avenue between Porter Way and East City Limits	40 mph
Fee Ana Street between South City Limit and North Terminus	35 mph
Golden Avenue between Kraemer Boulevard and Valencia Avenue	40 mph
Golden Avenue between Valencia Avenue and East City Limit	35 mph
Highland Avenue between Orangethorpe Avenue and North City Limit	30 mph
<u>Name of Street or Portion</u>	<u>Declared Prima Facie Limits</u>
Jefferson Street between South City Limit and Orangethorpe Avenue	40 mph
Jefferson Street between Orangethorpe Avenue	

and Alta Vista Street	40 mph
Jefferson Street between Alta Vista Street and Garten Drive	35 mph
Kraemer Boulevard between South City Limit and Orangethorpe Avenue	40 mph
Kraemer Boulevard between Crowther Avenue and Chapman Avenue	40 mph
Kraemer Boulevard between Chapman Avenue and Fairway Lane	40 mph
Kraemer Boulevard between Fairway Lane and Yorba Linda Boulevard	40 mph
Kraemer Boulevard between Yorba Linda Boulevard and Bastanchury Road	45 mph
Kraemer Boulevard between Bastanchury Road and North City Limit	40 mph
La Jolla Street between Placentia Avenue and Melrose Avenue	30 mph
La Jolla Street between Melrose Avenue and East City Limit	30 mph
Lakeview Avenue between South City Limit and Orangethorpe Avenue	45 mph
Linda Vista Street between Rose Drive and Yorba Linda Boulevard	35 mph
Livingston Avenue between Clark Avenue and Kraemer Boulevard	25 mph
Madison Avenue between West City Limit and Kraemer Boulevard	35 mph
McCormack Lane between Yorba Linda Boulevard and City Limit North of Yorba Linda Boulevard	30 mph
McCormack Lane between City Limit South of Huggins Avenue and Golden Avenue	30 mph

Melrose Street between South City Limit and La Jolla Street	35 mph
Melrose Street between La Jolla Street and Orangethorpe Avenue	35 mph
Melrose Street between Orangethorpe Avenue and Crowther Avenue	40 mph
Melrose Street between Crowther Avenue and Santa Fe Avenue	30 mph
Miraloma Avenue between Van Buren Street and Lakeview Avenue	35 mph
Morse Avenue between Kraemer Boulevard and Venice Avenue	30 mph
Orangethorpe Avenue between Placentia Avenue and Melrose Street	40 mph
Orangethorpe Avenue between Melrose Street and Kraemer Boulevard	45 mph
Orangethorpe Avenue between West City Limit West of Chapman Avenue and Rose Drive	45 mph
Orangethorpe Avenue between Rose Drive and Lakeview Avenue	50 mph

<u>Name of Street or Portion</u>	<u>Declared Prima Facie Limits</u>
Orchard Drive between Van Buren Street and Richfield Road	30 mph
Orchard Drive between Richfield Road and Highland Avenue	35 mph
Orchard Drive between Highland Avenue and Lakeview Avenue	35 mph
Palm Drive between Yorba Linda Boulevard and Valencia Avenue	40 mph
Palm Drive between Valencia Avenue and Rose Drive	45 mph

Placentia Avenue between South City Limit and City Limit North of Primrose	40 mph
Placentia Avenue between Palm Drive and the North City Limit	40 mph
Richfield Road between South City Limit and North City Limit	45 mph
Rose Drive between Orangethorpe Avenue and Alta Vista Street	45 mph
Rose Drive between Alta Vista Street and Palm Drive	45 mph
Rose Drive between Palm Drive and City Limit North of Yorba Linda Boulevard	40 mph
Rose Drive between City Limit South of Golden Avenue and North City Limit	40 mph
Santa Fe Avenue between Placentia Avenue and Murray Street	35 mph
Santa Fe Avenue between Murray Street and Bradford Avenue	25 mph
Valencia Avenue between Palm Avenue and Yorba Linda Boulevard	40 mph
Valencia Avenue between Yorba Linda Boulevard and Bastanchury Road	40 mph
Valencia Avenue between Bastanchury Road and Golden Avenue	40 mph
Valencia Avenue between Golden Avenue and North City Limit	40 mph
Van Buren Street between South City Limit and Orangethorpe Avenue	40 mph
Van Buren Street between Orangethorpe Avenue and North City Limit	40 mph
Yorba Linda Boulevard between Bradford Avenue and McCormack Lane	40 mph

Yorba Linda Boulevard between McCormack Lane
and East City Limit

40 mph

(For State Law as to authority of City to increase or decrease
the speed limit set by the State on streets in the City, see
Vehicle Code § 22357 and 22358).

PASSED AND ADOPTED this 1st day of October, 2013.

SCOTT W. NELSON, MAYOR

ATTEST:

PATRICK J. MELIA, CITY CLERK

I, PATRICK J. MELIA, City Clerk of the City of Placentia,
do hereby certify that the foregoing ordinance was introduced at
a regular meeting of the City Council held on the 17th day of
September, 2013, and adopted at a regular meeting of the City
Council held on 1st day of October, 2013, by the following vote:

AYES:	COUNCILMEMBERS:
NOES:	COUNCILMEMBERS:
ABSENT:	COUNCILMEMBERS:
ABSTAIN:	COUNCILMEMBERS:

PATRICK J. MELIA, CITY CLERK

APPROVED AS TO FORM:

ANDREW V. ARCZYNSKI,
CITY ATTORNEY

EXISTING AND PROPOSED SPEED LIMITS

STREET	LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT
All America Way	Alta Vista Street to Chapman Avenue	35	35 NC
Alta Vista Street	Angelina Drive to Kraemer Boulevard	25	25 NC
Alta Vista Street	Kraemer Boulevard to Rose Drive	45	45 NC
Alta Vista Street	Rose Drive to Jefferson Street	45	45 NC
Alta Vista Street	Jefferson Street to Van Buren Street	40	40 NC
Angelina Drive	Chapman Avenue to Alta Vista Street	35	35 NC
Angelina Drive	Morse Avenue to Palm Drive	35	35 NC
Bastanchury Road	West City Limit to Kraemer Boulevard	45	45 NC
Bastanchury Road	Kraemer Boulevard to Valencia Avenue	45	45 NC
Bastanchury Road	Valencia Avenue to East City Limit	45	45 NC
Bradford Avenue	Santa Fe Avenue to Chapman Avenue	25	25 NC
Bradford Avenue	Chapman Avenue to Madison Avenue	30	30 NC
Bradford Avenue	Madison Avenue to North City Limit	30	35 I
Brookhaven Avenue	Yorba Linda Boulevard to Bastanchury Road	30	30 NC
Buena Vista Avenue	Rose Drive to East City Limit	45	45 NC
Central Avenue	Chapman Avenue to Alta Vista Street	40	40 NC
Chapman Avenue	Placentia Avenue to Kraemer Boulevard	35	35 NC
Chapman Avenue	Kraemer Boulevard to Orangethorpe Avenue	45	40 D
Crowther Avenue	Placentia Avenue to Porter Way	40	40 NC
Crowther Avenue	Porter Way to East City Limit	40	-- UC
Fee Ana Street	South City Limits to North Terminus	35	35 NC
Golden Avenue	Kraemer Boulevard to Valencia Avenue	45	40 D
Golden Avenue	Valencia Avenue to East City Limit	35	35 NC
Highland Avenue	Orangethorpe Avenue to North City Limit	35	30 D
Jefferson Street	South City Limit to Orangethorpe Avenue	40	40 NC
Jefferson Street	Orangethorpe Avenue to Alta Vista Street	45	40 D
Jefferson Street	Alta Vista Street to Garten Drive	35	35 NC
Kraemer Boulevard	South City Limit to Orangethorpe Avenue	40	40 NC
Kraemer Boulevard	Crowther Avenue to Chapman Avenue	40	-- UC

ABBREVIATIONS

NC = No Change Recommended
 D= Decrease Recommended
 S/O=South of
 E/O= East of

UC = Under Construction
 I = Increase Recommended
 N/O=North of
 W/O=West of

**EXISTING AND PROPOSED SPEED LIMITS
(CONTINUED)**

STREET	LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT
Kraemer Boulevard	Chapman Avenue to Fairway Lane	45	40 D
Kraemer Boulevard	Fairway Lane to Yorba Linda Boulevard	35	40 I
Kraemer Boulevard	Yorba Linda Boulevard to Bastanchury Road	45	45 NC
Kraemer Boulevard	Bastanchury Road to North City Limit	40	40 NC
La Jolla Street	Placentia Avenue to Melrose Street	30	30 NC
La Jolla Street	Melrose Street to East City Limit	35	30 D
Lakeview Avenue	South City Limit to North City Limit	45	45 NC
Linda Vista Street	Rose Drive to Yorba Linda Boulevard	35	35 NC
Livingston Avenue	Clark Avenue to Kraemer Boulevard	25	25 NC
Madison Avenue	West City Limit to Kraemer Boulevard	35	35 NC
McCormack Lane	Yorba Linda Boulevard to North City Limit	30	30 NC
McCormack Lane	City Limit to Golden Avenue	30	30 NC
Melrose Street	South City Limit to La Jolla Street	35	35 NC
Melrose Street	La Jolla Street to Orangethorpe Avenue	30	35 I
Melrose Street	Orangethorpe Avenue to Crowther Avenue	40	40 NC
Melrose Street	Crowther Avenue to Santa Fe Avenue	30	30 NC
Miraloma Avenue	Van Buren Street to Lakeview Avenue	35	35 NC
Morse Avenue	Kraemer Boulevard to Venice Avenue	30	30 NC
Orangethorpe Avenue	Placentia Avenue to Melrose Street	40	40 NC
Orangethorpe Avenue	Melrose Street to Kraemer Boulevard	45	45 NC
Orangethorpe Avenue	City Limits W/O Chapman Avenue to Rose Drive	45	-- UC
Orangethorpe Avenue	Rose Drive to Lakeview Avenue	50	50 NC
Orchard Drive	Van Buren Street to Richfield Road	30	30 NC
Orchard Drive	Richfield Road to Highland Avenue	35	35 NC
Orchard Drive	Highland Avenue to Lakeview Avenue	30	35 I

ABBREVIATIONS

NC = No Change Recommended
D= Decrease Recommended
S/O=South of
E/O= East of

UC = Under Construction
I = Increase Recommended
N/O=North of
W/O=West of

**EXISTING AND PROPOSED SPEED LIMITS
(CONTINUED)**

STREET	LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT
Palm Drive	Yorba Linda Boulevard to Valencia Avenue	40	40 NC
Palm Drive	Valencia Avenue to Rose Drive	50	45 D
Placentia Avenue	South City Limit to City Limit N/O Primrose Ave	40	40 NC
Placentia Avenue	City Limit S/O Palm Drive to Rolling Hills Road	40	40 NC
Richfield Road	North City Limit to South City Limit	45	45 NC
Rose Drive	Orangethorpe Avenue to Alta Vista Street	50	45 D
Rose Drive	Alta Vista Street to Palm Drive	45	45 NC
Rose Drive	Palm Drive to City Limit N/O Yorba Linda Boulevard	40	40 NC
Rose Drive	City Limit S/O Golden Avenue to North City Limit	40	40 NC
Santa Fe Avenue	Placentia Avenue to Murray Street.	30	35 I
Santa Fe Avenue	Murray Street to Bradford Avenue	25	25 NC
Valencia Avenue	Palm Drive to Yorba Linda Boulevard	40	40 NC
Valencia Avenue	Yorba Linda Boulevard to Bastanchury Road	35	40 I
Valencia Avenue	Bastanchury Road to Golden Avenue	40	40 NC
Valencia Avenue	Golden Avenue to North City Limit	40	40 NC
Van Buren Street	South City Limit to Orangethorpe	40	40 NC
Van Buren Street	Orangethorpe Avenue to North City Limit	40	40 NC
Yorba Linda Boulevard	Bradford Avenue to City Limit E/O Kilt Avenue	40	40 NC
Yorba Linda Boulevard	City Limit W/O McCormack Lane to Jefferson Avenue	40	40 NC

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DRAFT

CITY OF PLACENTIA

ENGINEERING AND TRAFFIC SURVEY

Adopted by Placentia City Council

Ordinance 2013 - _____

Date: _____, 2013

I, Ruth M. Smith, am a Registered Traffic Engineer, Number 1650, in the State of California. I certify that this Engineering and Traffic Survey, prepared by Willdan Engineering for the City of Placentia, has been conducted in strict compliance with guidelines contained in the 2013 California Vehicle Code and the 2012 California Manual on Uniform Traffic Control Devices (CA MUTCD). This survey is intended to satisfy the requirements of Section 40802 of the CVC to enable the continued use of radar for traffic speed enforcement on Placentia city streets. Data presented in the report represents a true and accurate description of traffic conditions existing on Placentia city streets.

Ruth M. Smith, PE
Consultant Traffic Engineer
R. T. E. 1650

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EXECUTIVE SUMMARY

This report presents the results of an Engineering and Traffic Survey for establishment of speed limits on city streets as required by Sections 22357 and 22358 of the California Vehicle Code. The review included radar speed surveys of prevailing vehicle speeds at various locations along the length of each street, recent traffic counts, and an analysis of the traffic accidents reported during the three-year interval from January 1, 2010 through December 31, 2012.

In order to enforce speed limits by radar or other electronic devices, a study must be conducted every five, seven or ten years. Section 40802 of the California Vehicle Code defines a speed limit enforced by radar and "...which speed limit is not justified by an engineering and traffic survey conducted within five years prior to the date of the alleged violation..." constitutes a speed trap. Under defined conditions, Section 40802 allows the engineering and traffic survey to be conducted within seven years or ten years. The City of Placentia meets the requirements for seven-year intervals. Since speed traps are illegal, the lack of an adequate survey effectively precludes the police from using radar or similar equipment. Through adoption of this engineering and traffic survey, the police department will be able to enforce posted speed limits with radar or similar equipment.

The results of the Engineering and Traffic Survey are summarized on the following pages, showing the existing and recommended speed limits. Speed limits cannot be established at this time for four of the 73 street segments due to long-term construction activities. These segments will be studied and speed limits recommended as soon as construction allows.

EXISTING AND PROPOSED SPEED LIMITS

STREET	LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT
All America Way	Alta Vista Street to Chapman Avenue	35	35 NC
Alta Vista Street	Angelina Drive to Kraemer Boulevard	25	25 NC
Alta Vista Street	Kraemer Boulevard to Rose Drive	45	45 NC
Alta Vista Street	Rose Drive to Jefferson Street	45	45 NC
Alta Vista Street	Jefferson Street to Van Buren Street	40	40 NC
Angelina Drive	Chapman Avenue to Alta Vista Street	35	35 NC
Angelina Drive	Morse Avenue to Palm Drive	35	35 NC
Bastanchury Road	West City Limit to Kraemer Boulevard	45	45 NC
Bastanchury Road	Kraemer Boulevard to Valencia Avenue	45	45 NC
Bastanchury Road	Valencia Avenue to East City Limit	45	45 NC
Bradford Avenue	Santa Fe Avenue to Chapman Avenue	25	25 NC
Bradford Avenue	Chapman Avenue to Madison Avenue	30	30 NC
Bradford Avenue	Madison Avenue to North City Limit	30	35 I
Brookhaven Avenue	Yorba Linda Boulevard to Bastanchury Road	30	30 NC
Buena Vista Avenue	Rose Drive to East City Limit	45	45 NC
Central Avenue	Chapman Avenue to Alta Vista Street	40	40 NC
Chapman Avenue	Placentia Avenue to Kraemer Boulevard	35	35 NC
Chapman Avenue	Kraemer Boulevard to Orangethorpe Avenue	45	40 D
Crowther Avenue	Placentia Avenue to Porter Way	40	40 NC
Crowther Avenue	Porter Way to East City Limit	40	-- UC
Fee Ana Street	South City Limits to North Terminus	35	35 NC
Golden Avenue	Kraemer Boulevard to Valencia Avenue	45	40 D
Golden Avenue	Valencia Avenue to East City Limit	35	35 NC
Highland Avenue	Orangethorpe Avenue to North City Limit	35	30 D
Jefferson Street	South City Limit to Orangethorpe Avenue	40	40 NC
Jefferson Street	Orangethorpe Avenue to Alta Vista Street	45	40 D
Jefferson Street	Alta Vista Street to Garten Drive	35	35 NC
Kraemer Boulevard	South City Limit to Orangethorpe Avenue	40	40 NC
Kraemer Boulevard	Crowther Avenue to Chapman Avenue	40	-- UC

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**EXISTING AND PROPOSED SPEED LIMITS
(CONTINUED)**

STREET	LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT
Kraemer Boulevard	Chapman Avenue to Fairway Lane	45	40 D
Kraemer Boulevard	Fairway Lane to Yorba Linda Boulevard	35	40 I
Kraemer Boulevard	Yorba Linda Boulevard to Bastanchury Road	45	45 NC
Kraemer Boulevard	Bastanchury Road to North City Limit	40	40 NC
La Jolla Street	Placentia Avenue to Melrose Street	30	30 NC
La Jolla Street	Melrose Street to East City Limit	35	30 D
Lakeview Avenue	South City Limit to North City Limit	45	45 NC
Linda Vista Street	Rose Drive to Yorba Linda Boulevard	35	35 NC
Livingston Avenue	Clark Avenue to Kraemer Boulevard	25	25 NC
Madison Avenue	West City Limit to Kraemer Boulevard	35	35 NC
McCormack Lane	Yorba Linda Boulevard to North City Limit	30	30 NC
McCormack Lane	City Limit to Golden Avenue	30	30 NC
Melrose Street	South City Limit to La Jolla Street	35	35 NC
Melrose Street	La Jolla Street to Orangethorpe Avenue	30	35 I
Melrose Street	Orangethorpe Avenue to Crowther Avenue	40	40 NC
Melrose Street	Crowther Avenue to Santa Fe Avenue	30	30 NC
Miraloma Avenue	Van Buren Street to Lakeview Avenue	35	35 NC
Morse Avenue	Kraemer Boulevard to Venice Avenue	30	30 NC
Orangethorpe Avenue	Placentia Avenue to Melrose Street	40	40 NC
Orangethorpe Avenue	Melrose Street to Kraemer Boulevard	45	45 NC
Orangethorpe Avenue	City Limits W/O Chapman Avenue to Rose Drive	45	-- UC
Orangethorpe Avenue	Rose Drive to Lakeview Avenue	50	50 NC
Orchard Drive	Van Buren Street to Richfield Road	30	30 NC
Orchard Drive	Richfield Road to Highland Avenue	35	35 NC
Orchard Drive	Highland Avenue to Lakeview Avenue	30	35 I

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**EXISTING AND PROPOSED SPEED LIMITS
(CONTINUED)**

STREET	LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT
Palm Drive	Yorba Linda Boulevard to Valencia Avenue	40	40 NC
Palm Drive	Valencia Avenue to Rose Drive	50	45 D
Placentia Avenue	South City Limit to City Limit N/O Primrose Ave	40	40 NC
Placentia Avenue	City Limit S/O Palm Drive to Rolling Hills Road	40	40 NC
Richfield Road	North City Limit to South City Limit	45	45 NC
Rose Drive	Orangethorpe Avenue to Alta Vista Street	50	45 D
Rose Drive	Alta Vista Street to Palm Drive	45	45 NC
Rose Drive	Palm Drive to City Limit N/O Yorba Linda Boulevard	40	40 NC
Rose Drive	City Limit S/O Golden Avenue to North City Limit	40	40 NC
Santa Fe Avenue	Placentia Avenue to Murray Street.	30	35 I
Santa Fe Avenue	Murray Street to Bradford Avenue	25	25 NC
Valencia Avenue	Palm Drive to Yorba Linda Boulevard	40	40 NC
Valencia Avenue	Yorba Linda Boulevard to Bastanchury Road	35	40 I
Valencia Avenue	Bastanchury Road to Golden Avenue	40	40 NC
Valencia Avenue	Golden Avenue to North City Limit	40	40 NC
Van Buren Street	South City Limit to Orangethorpe	40	40 NC
Van Buren Street	Orangethorpe Avenue to North City Limit	40	40 NC
Yorba Linda Boulevard	Bradford Avenue to City Limit E/O Kilt Avenue	40	40 NC
Yorba Linda Boulevard	City Limit W/O McCormack Lane to Jefferson Avenue	40	40 NC

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DEFINITIONS

Average Daily Traffic (ADT)	Volume of traffic expressed in thousands during a 24-hour period.
E.C.L.	Easterly City Limit.
Eighty-fifth (85th) Percentile Speed (Critical Speed)	The "speed" which 85 percent of the observed vehicles are not exceeding.
Intermediate Speed Limits	Speed limits set at 5 MPH increments between 25 MPH and 65 MPH.
MPH	Miles Per Hour
MVM	Million Vehicle Miles. Accident rates are generally expressed as the number of accidents occurring per million vehicle miles traveled during a given time period. This study presents the accident rates calculated for the two-year period January 1, 2004 through December 31, 2005.
N.C.L	North City Limit
Pace	The 10 MPH range of observed vehicle speeds containing the largest number of vehicles.
Prima Facie Limits	"Blanket" speed limits considered reasonable and prudent for certain general conditions unless refuted and proven inadequate for a particular condition.
S.C.L	South City Limit.
W.C.L.	West City Limit

INTRODUCTION

This Engineering and Traffic Survey is intended to be the basis for the establishment, revision, and enforcement of speed limits for selected streets within the City of Placentia. This Engineering and Traffic Survey presents recommended speed limits for 69 of the 73 street segments in the City of Placentia. Speed limits for the remaining four segments will be presented when long-term construction activities allow.

Engineering and Traffic Surveys are required by the State of California to establish intermediate speed limits on local streets and to enforce those limits using radar or other speed measuring devices. These surveys must be updated every 5, 7 or 10 years to ensure the speeds reflect current conditions as dictated by the California Vehicle Code (CVC). The CVC also requires that the surveys be conducted based on the methodology required by The California Manual on Uniform Traffic Control Devices (California MUTCD) dated January 2012.

The survey was requested by the City for the proper posting of speed limits and to enable the Police Department to utilize radar or other electronic speed measuring devices for speed enforcement. CVC Sections 40801 and 40802 require Engineering and Traffic Surveys that verify the prima facie speed limit before enforcement by such a device is legal. The law further specifies that these surveys be conducted every 5 years. The surveys can be extended to 7 years provided the City's police officer(s) have completed a 24-hour radar operator course [CVC 40802(c)(2)(B)(i)(I)], which Placentia's police officers have. Additionally, some surveys may be extended to 10 years if a traffic engineer certifies that no changes in roadway or traffic conditions have occurred [CVC 40802 (c)(2)(B)(i)(II)]. These provisions assure that posted speed limits are kept reasonably current.

The Engineering and Traffic Surveys for the City were conducted in accordance with procedures outlined in the *California Manual on Uniform Traffic Control Devices* (California MUTCD) dated January 2012 and as required by Section 627 of the California Vehicle Code (CVC). The CVC further describes the three basic elements of an engineering and traffic survey:

1. Measurement of prevailing speed;
2. Accident history; and
3. Roadway characteristics not readily apparent to the motorist.

Posted speed limits are established primarily to protect the general public from the reckless and unpredictable behavior of dangerous drivers. They provide law enforcement with a clearly understood method to identify and apprehend violators of the basic speed law (CVC Section 22350). This law states that "No person shall drive a vehicle on 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." The posted speed limit gives motorists a

clear warning of the maximum speed that is reasonable and prudent under typical driving conditions.

The basic fundamentals for establishing speed limits recognize that the majority of drivers behave in a safe and reasonable manner, and therefore, the normally careful and competent actions of a reasonable driver should be considered legal. Speed limits established on these fundamentals conform to the consensus that those who drive the highway determine what speed is reasonable and safe, not on the judgment of one or a few individuals. A radar speed study is usually used to record the prevailing speed of reasonable drivers.

Speed limits are also established to advise drivers of conditions which may not be readily apparent to a reasonable driver. For this reason, accident history, roadway conditions, traffic characteristics, and land use must also be analyzed before determining speed limits. Speed limit changes are usually made in coordination with physical changes in roadway conditions or roadside developments. Unusually short zones of less than one-half mile in length should be avoided to reduce driver confusion.

Additionally, it is generally accepted that speed limits cannot be successfully enforced without voluntary compliance by a majority of drivers. Consequently, only the driver whose behavior is clearly out of line with the normal flow of traffic is usually targeted for enforcement.

ELEMENTS OF THE ENGINEERING AND TRAFFIC SURVEY

The California Manual on Uniform Traffic Control Devices (California MUTCD) dated January 2012 specifies the methodology to be used for completing Engineering and Traffic Surveys (E&TS). This methodology includes an evaluation of current vehicle speeds, accident history and conditions not readily apparent to motorists. The basic elements of the Engineering and Traffic Survey are discussed in more detail as follows:

Speed Sampling

Existing vehicle speeds are surveyed by a certified radar operator with a calibrated radar unit in an unmarked vehicle. Speed samples are taken for each segment representing a statistically significant sample of current traffic. This data is then evaluated to identify the distribution of speeds. A key element in the evaluation is the identification of the 85th percentile speed (also called the Critical Speed). The 85th percentile speed is the speed at or below which 85 percent of the traffic travels. This threshold represents what is historically found to be a safe and reasonable speed for most drivers based on common roadway conditions.

A speed limit is established at the nearest 5 mile per hour (mph) increment of the 85th percentile speed (rounded up or down, as indicated), except as shown in the two options below.

Options:

1. The posted speed may be reduced by 5 mph from the nearest 5 mph increment of the 85th percentile speed, in compliance with CVC Section 627 and 22358.5.

If the speed limit to be posted has had the 5 mph reduction applied in accordance with Option 1, then the E&TS shall document in writing the conditions and justification for the lower speed limit, and be approved by a registered Civil or Traffic Engineer. The reasons for the lower speed limit shall be in compliance with CVC Sections 627 and 22358.5

2. For cases in which the nearest 5 mph increment of the 85th percentile speed would require a rounding up, then the speed limit may be rounded down to the nearest 5 mph increment below the 85th percentile speed, without justification. No further reduction is allowed, however. Refer to CVC Section 21400(b).

The following examples are provided to explain the application of these speed limit criteria:

- A. Using Option 1 above, when the first step is to round down: If the 85th percentile speed in a speed survey for a location was 37 mph, then the speed limit would be established at 35 mph since it is the closest 5 mph increment to the 37 mph speed. As indicated by the option, this 35 mph established speed limit could be reduced by 5 mph to 30 mph if conditions and justification for using this lower speed limit are documented in the E&TS.
- B. Using Option 1 above, when the first step is to round up: If the 85th percentile speed in a speed survey for a location was 33 mph, then the speed limit would be established at 35 mph since it is the closest 5 mph increment to the 33 mph speed. As indicated by the option, this 35 mph speed limit could be reduced by 5 mph to 30 mph if the conditions and justification for using this lower speed limit are documented in the E&TS.
- C. Using Option 2 above, when the first step is to round up: If the 85th percentile speed in a speed survey for a location was 33 mph, instead of rounding up to 35 mph, the speed limit can be established at 30 mph, but no further reduction can be applied.

Collision History

Reported traffic collisions are reviewed for each street segment to determine if there is a higher than average rate of collisions. A segment that has an above-average collision rate typically suggests conditions that are not readily apparent to motorists.

A summary of the collision rates for the 69 analyzed street segments is provided in Table 3 in Appendix B.

Conditions Not Readily Apparent To Motorists

Each street segment is field-inspected to identify roadway conditions that may not be readily apparent to motorists. A determination is made whether any conditions are significant and warrant the recommendation of the speed limit being 5 mph or more below the 85th percentile speed. It is important to note that The California Manual on Uniform Traffic Control Devices (California MUTCD) dated January 2012 recommends exercising great care when establishing speed limits more than 5 mph below the 85th percentile speed.

SURVEY CONDITIONS

SURVEY LOCATIONS

The procedures described below describe the criteria and methods used to survey selected streets within the City of Placentia. The specific location of the radar speed survey for each street segment was selected after considering the following:

1. Minimum stop sign and traffic signal influence.
2. Minimum visibility restrictions.
3. Non-congested traffic flow away from intersections and driveways.
4. Minimum influence from curves or other roadway conditions that would affect the normal operation of a vehicle.

DATA COLLECTION

Data of existing conditions was obtained, including the prevailing speed of vehicles, traffic collisions, visibility restrictions, and roadway conditions within the community. Speed data and field reviews were conducted at 72 locations during the months of May and June 2013.

Speed Data

Radar speed measurements were conducted at 72 locations during May and June 2013. All surveys were conducted in good weather conditions, during off-peak hours on weekdays. The radar unit was operated from an unmarked vehicle to minimize any influence on driver behavior. Typically, a minimum sample size of 100 vehicles or the total samples during a maximum period of 2 hours were obtained for each segment. Traffic speeds in both directions were recorded for individual segments.

Collision Data

Collision data was obtained from the City's Crossroads electronic collision database. For this study, collision data was used from the latest 3 years of reported accidents from January 1, 2010 to December 31, 2012. The collision rates for the 73 segments are expressed in accidents per million vehicle miles (A/MVM). To calculate these rates, 24-hour traffic volumes were collected for each street segment. This information was then entered into the following formula to determine the collision rate:

$$R = \frac{Ax1,000,000}{tx365 \frac{days}{year} \times lv}$$

- A* = Number of midblock collisions over time period
R = Collision Rate (accidents/million vehicle miles)
t = Time Period Covered (in years)
l = Length of Segment (miles)
v = Traffic Volume (average daily traffic)

The segment collision rate was then compared to the average statewide collision rate. The average statewide collision rates were obtained from the *2009 Collision Data on California State Highways* published by Caltrans. The average rates are summarized in the table below.

STREET TYPE	AVERAGE ACCIDENT RATE
6-lane Highway	1.15 accidents per million vehicle miles
4-lane Divided Highway	1.60 accidents per million vehicle miles
4-lane Undivided Highway	2.00 accidents per million vehicle miles
3-Lane Highway	1.30 accidents per million vehicle miles
2-Lane or Less Roadway	2.55 accidents per million vehicle miles

Field Review Data

A field review was conducted for each of the 73 selected street segments in the City with consideration for the following factors:

1. Street width and alignment (design speed);
2. Pedestrian activity and traffic flow characteristics;
3. Number of lanes and other channelization and striping patterns;
4. Frequency of intersections, driveways, and on-street parking;
5. Location of stop signs and other regulatory traffic control devices;
6. Visibility obstructions;
7. Land use and proximity to schools;
8. Pedestrian and bicycle usage;
9. Uniformity with existing speed zones and those in adjacent jurisdictions; and
10. Any other unusual condition not readily apparent to the driver.

ANALYSIS

CRITERIA

The radar speed survey data was compiled and analyzed to determine the recommended speed limit in accordance with several criteria contained in The California Manual on Uniform Traffic Control Devices (California MUTCD) dated January 2012. Some of the criteria used are:

- A. The 85th percentile speed or critical speed is that speed at or below which 85 percent of the traffic is moving. This speed is the baseline value in determining what the majority of drivers believe is safe and reasonable. Speed limits set higher than the critical speed are not considered reasonable and safe. Speed limits set lower than the critical speed make a large number of reasonable drivers "unlawful," and do not facilitate the orderly flow of traffic.
- B. The 10 mile per hour (mph) pace speed is the 10 mph increment that contains the highest percentage of vehicles. It is a measure of the dispersion of speeds across the range of the samples surveyed. An accepted practice is to keep the speed limit within the 10 mph pace when considering factors that might require a speed limit lower than the critical speed.
- C. The collision rate for each street segment is compared to average collision rates that can be reasonably expected to occur on similar streets and highways in California, in proportion to the volume of traffic per lane mile. These average collision rates have been developed by the State of California and are considered reasonable for use in the City of Placentia.

RESULTS AND RECOMMENDATIONS

The Engineering and Traffic Survey Street Segment Data Forms, presented in Appendix A, illustrate the results of a thorough evaluation of the available data, and recommend a speed limit for each street segment surveyed. A complete summary of all recommendations is shown in Table 2. In each case, the recommended speed limit was consistent with the prevailing behavior as demonstrated by the radar speed measurements. Typically, a speed limit in the upper range of the 10-mile pace was selected unless an collision rate significantly higher than expected was discovered or roadway conditions not readily apparent to the driver were identified. Any segments with recommended speed limits 5 mph or more below the rounded 85th percentile speed are fully explained later in this report, under "Segments With Special Conditions".

During the course of the Engineering and Traffic Survey, it was determined that the traffic flow on 4 of the street segments is being affected by long-term construction projects, such that representative radar speed surveys on which to base the speed limits were not feasible. The primary construction projects are the Orange County Transportation Authority's (OCTA's) OC Bridges projects at Placentia Avenue and at Kraemer Boulevard at the railroad tracks. New radar speed surveys for these segments will be conducted when the construction activities for these projects allow.

The Legislature, in adopting Section 22358.5 of the California Vehicle Code (CVC), has made it clear that physical conditions, such as width, curvature, grade and surface conditions, or any other condition readily apparent to a driver, in the absence of other factors, would not be the basis for special downward speed zoning. In these cases, the basic speed law (CVC Section 22350) is sufficient to regulate such conditions.

The recommendations contained in this report are intended to establish prima facie speed limits. They are not intended to be absolute for all prevailing conditions. All prima facie speed violations are actually violations of the basic speed law (Section 22350 of California Vehicle Code). This statute states that a person shall not drive a vehicle at a speed greater than is safe having regard for traffic, roadway, and weather conditions. A prima facie limit is intended to establish a maximum safe speed under normal conditions.

Table 1 identifies the street segments with recommended changes in posted speed limits and Table 2 summarizes the recommendations for all surveyed segments.

**TABLE 1
STREET SEGMENTS WITH RECOMMENDED SPEED CHANGES**

NO.	STREET	FROM	TO	EXISTING	NEW
INCREASE					
13	Bradford Avenue	Madison Avenue	North City Limit	30	35
31	Kraemer Blvd	Fairway Lane	Yorba Linda Blvd	35	40
43	Melrose Street	La Jolla Street	Orangethorpe Avenue	30	35
54	Orchard Drive	Highland Avenue	Lakeview Ave	30	35
64	Santa Fe Avenue	Placentia Avenue	Murray Street	30	35
67	Valencia Avenue	Yorba Linda Blvd	Bastanchury Road	35	40
DECREASE					
18	Chapman Avenue	Kraemer Blvd	Orangethorpe Avenue	45	40
22	Golden Avenue	Kraemer Blvd	Valencia Ave	45	40
24	Highland Avenue	Orangethorpe Avenue	North City Limit	35	30
26	Jefferson Avenue	Orangethorpe Avenue	Alta Vista Street	45	40
30	Kraemer Blvd	Chapman Avenue	Fairway Lane	45	40
35	La Jolla Street	Melrose Street	East City Limit	35	30
56	Palm Drive	Valencia Avenue	Rose Drive	50	45
60	Rose Drive	Orangethorpe Avenue	Alta Vista Street	50	45

Table 2

Summary of Recommendations

No.	Street	From	To	Current Speed Limit	Critical Speed	Recom. Speed Limit	Speed Limit Change ¹	Comments
1	All America Way	Alta Visa St	Chapman Ave	35	34	35	NC	Closest to 85 th Speed
2	Alta Visa St	Angelina Dr	Kraemer Blvd	25	32	25	NC	SPECIAL CONDITION ²
3	Alta Visa St	Kraemer Blvd	Rose Dr	45	44	45	NC	Closest to 85 th Speed
4	Alta Visa St	Rose Dr	Jefferson St	45	44	45	NC	Closest to 85 th Speed
5	Alta Visa St	Jefferson St	Van Buren St	40	42	40	NC	Closest to 85 th Speed
6	Angelina Dr	Chapman Ave	Alta Visa St	35	36	35	NC	Closest to 85 th Speed
7	Angelina Dr	Morse Ave	Palm Dr	35	34	35	NC	Closest to 85 th Speed
8	Bastanchury Rd	West City Limit	Kraemer Blvd	45	50	45	NC	SPECIAL CONDITION ²
9	Bastanchury Rd	Kraemer Blvd	Valencia Ave	45	46	45	NC	Closest to 85 th Speed
10	Bastanchury Rd	Valencia Ave	East City Limit	45	48	45	NC	California MUTCD Option 2
11	Bradford Ave	Santa Fe Ave	Chapman Ave	25	25	25	NC	Closest to 85 th Speed
12	Bradford Ave	Chapman Ave	Madison Ave	30	35	30	NC	SPECIAL CONDITION ²
13	Bradford Ave	Madison Ave	North City Limit	30	38	35	I	SPECIAL CONDITION ²
14	Brookhaven Ave	Yorba Linda Blvd	Bastanchury Rd	30	31	30	NC	Closest to 85 th Speed
15	Buena Vista Ave	Rose Dr	East City Limit	45	44	45	NC	Closest to 85 th Speed
16	Central Ave	Chapman Ave	Alta Visa St	40	41	40	NC	Closest to 85 th Speed
17	Chapman Ave	Placentia Ave	Kraemer Blvd	35	35	35	NC	Closest to 85 th Speed
18	Chapman Ave	Kraemer Blvd	Orangethorpe Ave	45	44	40	D	California MUTCD Option 2
19	Crowthor Ave	Placentia Ave	Porter Way	40	39	40	NC	Closest to 85 th Speed
20	Crowthor Ave	Porter Way	East City Limit	40				Under Construction ³

¹ NC = No Change, I = Increase, D = Decrease

² See "Segments with Special Conditions" Section for Comments

³ Radar survey not possible due to long-term construction activity. Segment will be surveyed and analyzed to update the speed limit when construction activity allows.

Table 2

Summary of Recommendations

No. Street	From	To	Current Speed Limit	Critical Speed	Recom. Speed Limit	Speed Limit Change ¹	Comments
21	Fee Ana St	South City Limit	35	36	35	NC	Closest to 85 th Speed
22	Golden Ave	Kraemer Blvd	45	44	40	D	California MUTCD Option 2
23	Golden Ave	Valencia Ave	35	39	35	NC	California MUTCD Option 2
24	Highland Ave	Orangethorpe Ave	35	35	30	D	<i>SPECIAL CONDITION²</i>
25	Jefferson Ave	South City Limit	40	42	40	NC	Closest to 85 th Speed
26	Jefferson Ave	Orangethorpe Ave	45	41	40	D	Closest to 85 th Speed
27	Jefferson Ave	Alta Vista St	35	37	35	NC	Closest to 85 th Speed
28	Kraemer Blvd	South City Limit	40	42	40	NC	Closest to 85 th Speed
29	Kraemer Blvd	Crowther Ave	40				Under Construction ³
30	Kraemer Blvd	Chapman Ave	45	43	40	D	California MUTCD Option 2
31	Kraemer Blvd	Fairway Lane	35	43	40	I	California MUTCD Option 2
32	Kraemer Blvd	Yorba Linda Blvd	45	45	45	NC	Closest to 85 th Speed
33	Kraemer Blvd	Bastanchury Rd	40	42	40	NC	Closest to 85 th Speed
34	La Jolla St	Placentia Ave	30	30	30	NC	Closest to 85 th Speed
35	La Jolla St	Melrose St	35	34	30	D	California MUTCD Option 2
36	Lakeview Ave	South City Limit	45	45	45	NC	Closest to 85 th Speed
37	Linda Vista St	Rose Dr	35	36	35	NC	Closest to 85 th Speed
38	Livingston Ave	Clark Ave	25	24	25	NC	Closest to 85 th Speed
39	Madison Ave	West City Limit	35	37	35	NC	Closest to 85 th Speed
40	McCormack Lane	Yorba Linda Blvd	30	32	30	NC	Closest to 85 th Speed

¹ NC = No Change, I = Increase, D = Decrease

² See "Segments with Special Conditions" Section for Comments

³ Radar survey not possible due to long-term construction activity. Segment will be surveyed and analyzed to update the speed limit when construction activity allows.

Table 2

Summary of Recommendations

No. Street	From	To	Current Speed Limit	Critical Speed	Recom. Speed Limit	Speed Limit Change ¹	Comments
41	McCormack Lane	Golden Ave	30	34	30	NC	California MUTCD Option 2
42	Melrose St	South City Limit	35	37	35	NC	Closest to 85 th Speed
43	Melrose St	La Jolla St	30	39	35	I	California MUTCD Option 2
44	Melrose St	Orangethorpe Ave	40	41	40	NC	Closest to 85 th Speed
45	Melrose St	Crowther Ave	30	33	30	NC	California MUTCD Option 2
46	Miraloma Ave	Van Buren St	35	38	35	NC	California MUTCD Option 2
47	Morse Ave	Kraemer Blvd	30	33	30	NC	SPECIAL CONDITION ²
48	Orangethorpe Ave	Placentia Ave	40	42	40	NC	Closest to 85 th Speed
49	Orangethorpe Ave	Melrose St	45	49	45	NC	California MUTCD Option 2
50	Orangethorpe Ave	City Limit	45				Under Construction ³
51	Orangethorpe Ave	Rose Dr	50	50	50	NC	Closest to 85 th Speed
52	Orchard Dr	Van Buren St	30	34	30	NC	SPECIAL CONDITION ⁴
53	Orchard Dr	Richfield Rd	35	38	35	NC	California MUTCD Option 2
54	Orchard Dr	Highland Ave	30	38	35	I	California MUTCD Option 2
55	Palm Dr	Yorba Linda Blvd	40	43	40	NC	California MUTCD Option 2
56	Palm Dr	Valencia Ave	50	46	45	D	Closest to 85 th Speed
57	Placentia Ave	South City Limit	40				Under Construction ³
58	Placentia Ave	City Limit	40	44	40	NC	California MUTCD Option 2
59	Richfield Rd	North City Limit	45	48	45	NC	California MUTCD Option 2
60	Rose Dr	Orangethorpe Ave	50	47	45	D	Closest to 85 th Speed

¹ NC = No Change, I = Increase, D = Decrease

² See "Segments with Special Conditions" Section for Comments

³ Radar survey not possible due to long-term construction activity. Segment will be surveyed and analyzed to update the speed limit when construction activity allows.

Table 2

Summary of Recommendations

No. Street	From	To	Current Speed Limit	Critical Speed	Recom. Speed Limit	Speed Limit Change ¹	Comments
61	Rose Dr	Alta Vista St	45	44	45	NC	Closest to 85 th Speed
62	Rose Dr	Palm Dr	40	42	40	NC	Closest to 85 th Speed
63	Rose Dr	City Limit	40	43	40	NC	California MUTCD Option 2
64	Santa Fe Ave	Placentia Ave	30	39	35	I	California MUTCD Option 2
65	Santa Fe Ave	Murray St	25	26	25	NC	Closest to 85 th Speed
66	Valencia Ave	Palm Dr	40	40	40	NC	Closest to 85 th Speed
67	Valencia Ave	Yorba Linda Blvd	35	44	40	I	California MUTCD Option 2
68	Valencia Ave	Bastanchury Rd	40	44	40	NC	California MUTCD Option 2
69	Valencia Ave	Golden Ave	40	43	40	NC	California MUTCD Option 2
70	Van Buren St	South City Limit	40	40	40	NC	Closest to 85 th Speed
71	Van Buren St	Orangethorpe Ave	40	40	40	NC	Closest to 85 th Speed
72	Yorba Linda Blvd	Bradford Ave	40	41	40	NC	Closest to 85 th Speed
73	Yorba Linda Blvd	City Limit	40	43	40	NC	California MUTCD Option 2

¹ NC = No Change, I = Increase, D = Decrease

² See "Segments with Special Conditions" Section for Comments

³ Radar survey not possible due to long-term construction activity. Segment will be surveyed and analyzed to update the speed limit when construction activity allows.

SEGMENTS WITH SPECIAL CONDITIONS

The following segments surveyed have recommended speed limits that are 5 miles per hour (mph) below the critical speed due to conditions not readily apparent to the driver. Each segment is discussed below.

Segment #8 – Bastanchury Road – West City Limit to Kraemer Boulevard

This segment is currently posted at 45 mph and has 2 through lanes in each direction with a raised median and bike lanes, and an ADT of 22,151 vehicles per day. The adjacent land use is commercial, school and residential. The critical speed is 50 mph and would normally justify a 50 mph posted speed limit. However, due to bike lanes that do not extend the full length of the segment in order to provide sufficient vehicular travel lanes, and heavy pedestrian traffic, that may not be apparent to unfamiliar drivers, a lower speed limit is prudent. It is recommended that the speed limit remain at 45 mph for the above reasons.

Segment #2 – Alta Vista Street – Angelina Drive to Kraemer Boulevard

This segment is currently posted at 25 mph and has 1 through lane in each direction with an ADT of 3,685 vehicles per day. The adjacent land use is residential. The critical speed is 32 mph and would normally justify a 30 mph posted speed limit. However, due to heavy pedestrian traffic that may not be apparent to unfamiliar drivers, a lower speed limit is prudent. It is recommended that the speed limit remain at 25 mph for the above reasons.

Segment #12 – Bradford Avenue – Chapman Avenue to Madison Avenue

This segment is currently posted at 30 mph and has 1 through lane in each direction with an ADT of 7,896 vehicles per day. The adjacent land use is residential, school, and church. The critical speed is 35 mph and would normally justify a 35 mph posted speed limit. However, due to multiple uncontrolled crosswalks and heavy pedestrian traffic that may not be apparent to unfamiliar drivers, a lower speed limit is prudent. It is recommended that the speed limit remain at 30 mph for the above reasons.

Segment #13 – Bradford Avenue – Madison Avenue to North City Limit

This segment is currently posted at 30 mph and has and 1 through lane in each direction with an ADT of 3,450 vehicles per day. The adjacent land use is residential. The critical speed is 38 mph and would normally justify a 40 mph posted speed limit. However, due to a higher than expected collision rate (5.29 Acc/MVM vs. expected 2.44 Acc/MVM), a lower speed limit is prudent. It is recommended that the speed limit be set at 35 mph instead of 40 mph for the above reasons.

Segment #24 – Highland Avenue – Orangethorpe Avenue to North City Limit

This segment is currently posted at 35 mph and has and 1 through lane in each direction with an ADT of 2,604 vehicles per day. The adjacent land use is residential and commercial. The critical speed is 35 mph and would normally justify a 35 mph posted speed limit. However, due to a higher than expected collision rate (3.791 Acc/MVM vs.

expected 2.55 Acc/MVM), a lower speed limit is prudent. It is recommended that the speed limit be reduced to 30 mph for the above reasons.

Segment #47 – Morse Avenue – Kraemer Avenue to Venice Avenue

This segment is currently posted at 30 mph and has 1 through lane in each direction with an ADT of 960 vehicles per day. The adjacent land use is residential, school, and commercial. The critical speed is 33 mph and would normally justify a 35 mph posted speed limit. However, due to an uncontrolled crosswalk and heavy pedestrian traffic that may not be apparent to unfamiliar drivers, a lower speed limit is prudent. It is recommended that the speed limit remain at 30 mph for the above reasons.

Segment #52 – Orchard Drive - Van Buren Street to Richfield Road

This segment is currently posted at 30 mph and has 1 through lane in each direction with an ADT of 2,793 vehicles per day. The adjacent land use is residential. The critical speed is 34 mph and would normally justify a 35 mph posted speed limit. However, due to a higher than expected collision rate, a lower speed limit is prudent. It is recommended that the speed limit remain at 30 mph for the above reasons.

LEGISLATIVE REFERENCES

APPLICABLE SECTIONS OF CALIFORNIA VEHICLE CODE

Engineering and Traffic Survey

Section 627.

- (a) *"Engineering and traffic survey,"* as used in this code, means a survey of highway and traffic conditions in accordance with methods determined by the Department of Transportation for use by state and local authorities.
- (b) An engineering and traffic survey shall include, among other requirements deemed necessary by the department, consideration of all of the following:
 - (1) Prevailing speeds as determined by traffic engineering measurements.
 - (2) Accident records.
 - (3) Highway, traffic, and roadside conditions not readily apparent to the driver.
- (c) When conducting an engineering and traffic survey, local authorities, in addition to the factors set forth in paragraphs (1) to (3), inclusive, of subdivision (b) may consider all of the following:
 - (1) Residential density, if any of the following conditions exist on the particular portion of highway and the property contiguous thereto, other than a business district:
 - a. Upon one side of the highway, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 13 or more separate dwelling houses or business structures.
 - b. Upon both sides of the highway, collectively, within a distance of a quarter of a mile, the contiguous property fronting thereon is occupied by 16 or more separate dwelling houses or business structures.
 - c. The portion of highway is longer than one-quarter of a mile but has the ratio of separate dwelling houses or business structures to the length of the highway described in either subparagraph (A) or (B).
 - (2) Pedestrian and bicyclist safety.

Excessive Speed

Section 22348.

...a person shall not drive a vehicle upon a highway with a speed limit established pursuant to Section 22349 or 22356 at a speed greater than that speed limit.

Basic Speed Law

Section 22350.

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.

Speed Law Violations

Section 22351.

- (a) The speed of any vehicle upon a highway not in excess of the limits specified in Section 22352 or established as authorized in this code is lawful unless clearly proved to be in violation of the basic speed law.
- (b) The speed of any vehicle upon a highway in excess of the prima facie speed limits in Section 22352 or established as authorized in this code is prima facie unlawful unless the defendant establishes by competent evidence that the speed in excess of said limits did not constitute a violation of the basic speed law at the time, place and under the conditions then existing.

Prima Facie Speed Limits

Section 22352.

- (a) The prima facie limits are as follows and shall be applicable unless changed as authorized in this code and, if so changed, only when signs have been erected giving notice thereof:
 - (1) Fifteen miles per hour:
 - A) When traversing a railway grade crossing, if during the last 100 feet of the approach to the crossing the driver does not have a clear and unobstructed view of the crossing and of any traffic on the railway for a distance of 400 feet in both directions along such railway. This subdivision does not apply in the case of any railway grade crossing where a human flagman is on duty or a clearly visible electrical or mechanical railway crossing signal device is installed but does not then indicate the immediate approach of a railway train or car.
 - B) When traversing any intersection of highways, if during the last 100 feet of the driver's approach to the intersection, the driver does not have a clear and unobstructed view of the intersection and of any traffic upon all of the highways entering the intersection for a distance of 100 feet along all those highways, except at an intersection protected by stop signs or yield right-of-way signs or controlled by official traffic control signals.
 - C) On any alley.
 - (2) Twenty-five miles per hour:
 - A) On any highway other than a state highway, in any business or residence district unless a different speed is determined by local authority under procedures set forth in this code.
 - (B) When approaching or passing a school building or the grounds thereof, contiguous to a highway and posted with a standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. The prima facie limit shall also apply when approaching or passing any school grounds which are not separated from the highway by a fence, gate or other physical barrier while the grounds are in use by children and the highway is posted with a standard "SCHOOL" warning sign. For purposes of this subparagraph, standard "SCHOOL" warning signs may be placed at any distance up to 500 feet away from school grounds.

(C) When passing a senior center or other facility primarily used by senior citizens, contiguous to a street other than a state highway and posted with a standard "SENIOR" warning sign. A local authority is not required to erect any sign pursuant to this paragraph until donations from private sources covering those costs are received and the local agency makes a determination that the proposed signing should be implemented. A local authority may, however, utilize any other funds available to it to pay for the erection of those signs.

(b) This section shall become operative on March 1, 2001.

Increase of Local Speed Limits to 65 Miles Per Hour

Section 22357.

- (a) Whenever a local authority determines upon the basis of an engineering and traffic survey that a speed greater than 25 miles per hour would facilitate the orderly movement of vehicular traffic and would be reasonable and safe upon any street other than a state highway otherwise subject to a prima facie limit of 25 miles per hour, the local authority may by ordinance determine and declare a prima facie speed limit of 30, 35, 40, 45, 50, 55 or 60 miles per hour or a maximum speed limit of 65 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe. The declared prima facie or maximum speed limit shall be effective when appropriate signs giving notice thereof are erected upon the street and shall not thereafter be revised except upon the basis of an engineering and traffic survey. This section does not apply to any 25 mile per hour prima facie limit, which is applicable when passing a school building or the grounds thereof or when passing a senior center or other facility primarily used by senior citizens.
- (b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

Decrease of Local Speed Limits

Section 22358.

- (a) Whenever a local authority determines upon the basis of an engineering and traffic survey that the limit of 65 miles per hour is more than is reasonable or safe upon any portion of any street other than a state highway where the limit of 65 miles per hour is applicable, the local authority may by ordinance determine and declare a prima facie speed limit of 60, 55, 50, 45, 35, 30, or 25 miles per hour, whichever is found most appropriate to facilitate the orderly movement of traffic and is reasonable and safe, which declared prima facie limit shall be effective when appropriate signs giving notice thereof are erected upon the street.
- (b) This section shall become operative on the date specified in subdivision (c) of Section 22366.

Downward Speed Zoning

Section 22358.5.

It is the intent of the Legislature that physical conditions such as width, curvature, grade and surface conditions, or any other condition readily apparent to a driver, in the absence of other factors, would not require special downward speed zoning, as the basic rule of Section 22350 is sufficient regulation as to such conditions.

Boundary Line Streets

Section 22359.

With respect to boundary line streets and highways where portions thereof are within different jurisdictions, no ordinance adopted under Sections 22357 and 22358 shall be effective as to any such portion until all authorities having jurisdiction of the portions of the street concerned have approved the same. This section shall not apply in the case of boundary line streets consisting of separate roadways within different jurisdictions.

Speed Trap Prohibition

Section 40801.

No peace officer or other person shall use a speedtrap in arresting, or participating or assisting in the arrest of, any person for any alleged violation of this code nor shall any speed trap be used in securing evidence as to the speed of any vehicle for the purpose of an arrest or prosecution under this code.

Speed Trap

Section 40802.

- (a) A "speed trap" is either of the following:
 - (1) A particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance.
 - (2) A particular section of a highway with a prima facie speed limit that is provided by this code or by local ordinance under subparagraph (A) of paragraph (2) of subdivision (a) of Section 22352, or established under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an engineering and traffic survey conducted within five years prior to the date of the alleged violation, and enforcement of the speed limit involves the use of radar or any other electronic device that measures the speed of moving object. This paragraph does not apply to a local street, road, or school zone.
- (b)(1) For purposes of this section, a local street or road is defined by the latest functional usage and federal-aid system maps submitted to the federal Highway Administration, except that when these maps have not been submitted, or when the street or road is not shown on the maps, a "local street or road" means a street or road that primarily provides access to abutting residential property and meets the following three conditions:
 - (A) Roadway width of not more than 40 feet.
 - (B) Not more than one-half mile of a uninterrupted length. Interruptions shall include official traffic control devices as defined in Section 445.
 - (C) Not more than one traffic lane in each direction.
- (2) For purposes of this section "school zone" means that area approaching or passing a school building or the grounds thereof that is contiguous to a highway and on which is posted a

standard "SCHOOL" warning sign, while children are going to or leaving the school either during school hours or during the noon recess period. "School zone" also includes the area approaching or passing any school grounds that are not separated from the highway by a fence, gate, or other physical barrier while the grounds are in use by children if that highway is posted with a standard "SCHOOL" warning sign.

(c)(1) When all the following criteria are met, paragraph (2) of this subdivision shall be applicable and subdivision (a) shall not be applicable:

(A) When radar is used, the arresting officer has successfully completed a radar operator course of not less than 24 hours on the use of police traffic radar, and the course was approved and certified by the Commission on Peace Officer Standards and Training.

(B) When laser or any other electronic device is used to measure the speed of moving objects, the arresting officer has successfully completed the training required in subparagraph (A) and an additional training course of not less than two hours approved and certified by the Commission on Peace Officer Standards and Training.

(C)(i) The prosecution proved that the arresting officer complied with subparagraphs (A) and (B) and that an engineering and traffic survey has been conducted in accordance with subparagraph (B) of paragraph (2). The prosecution proved that, prior to the officer issuing the notice to appear, the arresting officer established that the radar, laser, or other electronic device conformed to the requirements of subparagraph (D).

(ii) The prosecution proved the speed of the accused was unsafe for the conditions present at the time of alleged violation unless the citation was for a violation of Section 22349, 22356, or 22406.

(D) The radar, laser, or other electronic device used to measure the speed of the accused meets or exceeds the minimal operational standards of the National Traffic Highway Safety Administration, and has been calibrated within the three years prior to the date of the alleged violation by an independent certified laser or radar repair and testing or calibration facility.

(2) A "speed trap" is either of the following:

(A) A particular section of a highway measured as to distance and with boundaries marked, designated, or otherwise determined in order that the speed of a vehicle may be calculated by securing the time it takes the vehicle to travel the known distance.

(B)(i) A particular section of a highway or state highway with a prima facie speed limit that is provided by this code or by local ordinance under subparagraph (A) of paragraph (2) of subdivision (a) of Section 22352, or established under Section 22354, 22357, 22358, or 22358.3, if that prima facie speed limit is not justified by an engineering and traffic survey conducted within one of the following time periods, prior to the date of the alleged violation, and enforcement of speed limit involves the use of radar or any other electronic device that measures the speed of moving objects:

(I) Except as specified in subclause (II), seven years.

(II) If an engineering and traffic survey was conducted more than seven years prior to the date of the alleged violation, and a registered engineer evaluates

the section of the highway and determines that no significant changes in roadway or traffic conditions have occurred including, but not limited to, changes in adjoining property or land use, roadway width, or traffic volume, 10 years.

(ii) This subparagraph does not apply to a local street, road, or school zone.

Speed Trap Evidence

Section 40803.

- (a) No evidence as to the speed of a vehicle upon a highway shall be admitted in any court upon the trial of any person in any prosecution under this code upon a charge involving the speed of a vehicle when the evidence is based upon or obtained from or by the maintenance or use of a speedtrap.
- (b) In any prosecution under this code of a charge involving the speed of a vehicle, where enforcement involves the use of radar or other electronic devices which measure the speed of moving objects, the prosecution shall establish, as part of its prima facie case, that the evidence or testimony presented is not based upon a speed trap as defined in paragraph (2) of subdivision (a) of Section 40802.
- (c) When a traffic and engineering survey is required pursuant to paragraph (2) of subdivision (a) of Section 40802, evidence that a traffic and engineering survey has been conducted within five years of the date of the alleged violation or evidence that the offense was committed on a local street or road as defined in paragraph (2) of subdivision (a) of Section 40802 shall constitute a prima facie case that the evidence or testimony is not based upon a speed trap as defined in paragraph (2) subdivision (a) of Section 40802.

APPENDIX A

Street Segment Data

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

1

STREET ALL AMERICA WAY **CERTIFICATION DATE** 8/24/2013
FROM ALTA VISTA STREET **TO** CHAPMAN AVENUE

SPEED FACTORS

Date of Speed Survey	6/5/2013	Posted Speed Limit	35 mph
Time of Speed Survey	9:00	Speed Justification	
50th Percentile Speed (Mean Speed)	29 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	34 mph		
Average Speed	30 mph		
10 mph Pace Speed	27-36		
Percentage of Vehicles in Pace	82	Recommended Speed Limit	35 mph
Number of Survey Samples	107		

COLLISION HISTORY

Number of Years Studied	3 years
Total Collisions	1
Annual Collision Rate	0.33 accidents/year
Collisions per Million Vehicle Miles	1.869

TRAFFIC FACTORS

Average Daily Traffic	1,357	Date Counted	11/1/2011
Number of Lanes	2 LANES		
Type of Traffic Control	STOP @ ALTA VISTA, DARTMOUTH, CHAPMAN		
Crosswalks?	DARTMOUTH		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	NONE		

ROADWAY FACTORS

Length of Segment	0.360 miles
Width	40 feet
Vertical Curve?	NO
Horizontal Curve?	YES
Visibility	GOOD
Roadway Conditions	FAIR
Lighting	EAST SIDE
Adjacent Land Use	RESIDENTIAL

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).


Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

2

**CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY**

STREET ALTA VISTA STREET **CERTIFICATION DATE** 8/24/2013
FROM ANGELINA DRIVE **TO** KRAEMER BOULEVARD

SPEED FACTORS

Date of Speed Survey	6/3/2013	Posted Speed Limit	25 mph
Time of Speed Survey	15:00	Speed Justification	
50th Percentile Speed (Mean Speed)	27 mph	HEAVY PEDESTRIAN TRAFFIC	
85th Percentile Speed	32 mph		
Average Speed	29 mph		
10 mph Pace Speed	23-32		
Percentage of Vehicles in Pace	78	Recommended Speed Limit	25 mph
Number of Survey Samples	101		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	0	
Annual Collision Rate	0	accidents/year
Collisions per Million Vehicle Miles	0.000	

TRAFFIC FACTORS

Average Daily Traffic	3,685	Date Counted	11/2/2011
Number of Lanes	2 LANES WITH DOUBLE YELLOW AND BIKE LANES		
Type of Traffic Control	T.S. @ KRAEMER; STOP @ ANGELINA		
Crosswalks?	KRAEMER, ANGELINA		
Pedestrian Traffic	HEAVY		
Truck Traffic	LIGHT		
On-Street Parking	NORTH SIDE		
Sidewalks?	BOTH SIDES		
Driveways?	NORTH SIDE		

ROADWAY FACTORS

Length of Segment	0.160	miles
Width	40	feet
Vertical Curve?	YES	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	GOOD	
Lighting	SOUTH SIDE	
Adjacent Land Use	RESIDENTIAL, MULTI-FAMILY RESIDENTIAL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).


Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

3

**CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY**

STREET ALTA VISTA STREET **CERTIFICATION DATE** 8/24/2013
FROM KRAEMER BOULEVARD **TO** ROSE DRIVE

SPEED FACTORS

Date of Speed Survey	6/4/2013	Posted Speed Limit	45 mph
Time of Speed Survey	9:00	Speed Justification	
50th Percentile Speed (Mean Speed)	39 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	44 mph		
Average Speed	40 mph		
10 mph Pace Speed	36-45		
Percentage of Vehicles in Pace	69	Recommended Speed Limit	45 mph
Number of Survey Samples	111		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	5	
Annual Collision Rate	1.67	accidents/year
Collisions per Million Vehicle Miles	0.348	

TRAFFIC FACTORS

Average Daily Traffic	12,164	Date Counted	11/3/2011
Number of Lanes	4 LANES WITH PAINTED MEDIAN, TWLTL, & BIKE LANES		
Type of Traffic Control	T.S. @ KRAEMER, CENTRAL, DUNNAVANT, ROSE		
Crosswalks?	KRAEMER, CENTRAL, DUNNAVANT, ROSE		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	NONE		

ROADWAY FACTORS

Length of Segment	1.080	miles
Width	64	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL, MULTI-FAMILY RESIDENTIAL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

4

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET ALTA VISTA STREET **CERTIFICATION DATE** 8/24/2013
FROM ROSE DRIVE **TO** JEFFERSON STREET

SPEED FACTORS

Date of Speed Survey	5/31/2013	Posted Speed Limit	45 mph
Time of Speed Survey	15:00	Speed Justification	
50th Percentile Speed (Mean Speed)	40 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	44 mph		
Average Speed	41 mph		
10 mph Pace Speed	36-45		
Percentage of Vehicles in Pace	79	Recommended Speed Limit	45 mph
Number of Survey Samples	105		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	1	
Annual Collision Rate	0.33	accidents/year
Collisions per Million Vehicle Miles	0.192	

TRAFFIC FACTORS

Average Daily Traffic	12,838	Date Counted	11/15/2011
Number of Lanes	4 LANES WITH TWLTL & BIKE LANES		
Type of Traffic Control	T.S. @ ROSE, JEFFERSON		
Crosswalks?	ROSE, JEFFERSON		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.370	miles
Width	64	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	FAIR	
Lighting	BOTH SIDES	
Adjacent Land Use	COMMERCIAL, RESIDENTIAL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

<i>Ruth M. Smith</i>	8/24/13	TE 1650
Ruth Smith	Date	State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

5

STREET ALTA VISTA STREET **CERTIFICATION DATE** 8/24/2013
FROM JEFFERSON STREET **TO** VAN BUREN STREET

SPEED FACTORS

Date of Speed Survey	5/30/2013	Posted Speed Limit	40 mph
Time of Speed Survey	9:00	Speed Justification	
50th Percentile Speed (Mean Speed)	36 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	42 mph		
Average Speed	38 mph		
10 mph Pace Speed	35-44		
Percentage of Vehicles in Pace	61	Recommended Speed Limit	40 mph
Number of Survey Samples	145		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	0	
Annual Collision Rate	0	accidents/year
Collisions per Million Vehicle Miles	0.000	

TRAFFIC FACTORS

Average Daily Traffic	6,092	Date Counted	11/16/2011
Number of Lanes	4 LANES WITH TWLTL & BIKE LANES		
Type of Traffic Control	T.S. @ JEFFERSON, VAN BUREN		
Crosswalks?	JEFFERSON, VAN BUREN		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	NONE		

ROADWAY FACTORS

Length of Segment	0.350	miles
Width	64	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	GOOD	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL	

Field Study By J.L. Checked By R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

8

STREET **BASTANCHURY ROAD** **CERTIFICATION DATE** **8/30/2013**
FROM **WEST CITY LIMIT** **TO** **KRAEMER BOULEVARD**

SPEED FACTORS

Date of Speed Survey	6/5/2013	Posted Speed Limit	45 mph
Time of Speed Survey	14:15	Speed Justification	
50th Percentile Speed (Mean Speed)	44 mph	BICYCLE SAFETY & MODERATE	
85th Percentile Speed	50 mph	PEDESTRIANS	
Average Speed	44 mph		
10 mph Pace Speed	43-52		
Percentage of Vehicles in Pace	59	Recommended Speed Limit	45 mph
Number of Survey Samples	155		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	3	
Annual Collision Rate	1	accidents/year
Collisions per Million Vehicle Miles	0.167	

TRAFFIC FACTORS

Average Daily Traffic	22,151	Date Counted	11/10/2011
Number of Lanes	4 LANES W/ RAISED MEDIAN, MOSTLY W/ BIKE LANES		
Type of Traffic Control	T.S. @ PLACENTIA, TUFFREE, KRAEMER		
Crosswalks?	PLACENTIA, TUFFREE, KRAEMER		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.740	miles
Width	84	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	IN RAISED MEDIAN	
Adjacent Land Use	COMMERCIAL, SCHOOL, RESIDENTIAL	

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/30/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET BASTANCHURY ROAD **CERTIFICATION DATE** 8/24/2013
FROM KRAEMER BOULEVARD **TO** VALENCIA AVENUE

SPEED FACTORS

Date of Speed Survey	6/6/2013	Posted Speed Limit	45 mph
Time of Speed Survey	9:00	Speed Justification	
50th Percentile Speed (Mean Speed)	40 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	46 mph		
Average Speed	41 mph		
10 mph Pace Speed	36-45		
Percentage of Vehicles in Pace	66	Recommended Speed Limit	45 mph
Number of Survey Samples	111		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	1	
Annual Collision Rate	0.33	accidents/year
Collisions per Million Vehicle Miles	0.111	

TRAFFIC FACTORS

Average Daily Traffic	17,163	Date Counted	11/1/2011
Number of Lanes	4 LANES WITH RAISED MEDIAN & BIKE LANES		
Type of Traffic Control	T.S. @ KRAEMER, BROOKHAVEN, VALENCIA		
Crosswalks?	KRAEMER, BROOKHAVEN, VALENCIA.		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	SOUTH SIDE		

ROADWAY FACTORS

Length of Segment	0.480	miles
Width	82	feet
Vertical Curve?	NO	
Horizontal Curve?	YES	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	IN RAISED MEDIAN	
Adjacent Land Use	RESIDENTIAL, SCHOOL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).


Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET BASTANCHURY ROAD **CERTIFICATION DATE** 8/24/2013
FROM VALENCIA AVENUE **TO** EAST CITY LIMIT

SPEED FACTORS

Date of Speed Survey	6/6/2013	Posted Speed Limit	45 mph
Time of Speed Survey	9:30	Speed Justification	
50th Percentile Speed (Mean Speed)	44 mph	CALIFORNIA MUTCD OPTION 2	
85th Percentile Speed	48 mph		
Average Speed	44 mph		
10 mph Pace Speed	40-49		
Percentage of Vehicles in Pace	77	Recommended Speed Limit	45 mph
Number of Survey Samples	115		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	2	
Annual Collision Rate	0.67	accidents/year
Collisions per Million Vehicle Miles	0.146	

TRAFFIC FACTORS

Average Daily Traffic	15,676	Date Counted	11/17/2011
Number of Lanes	4 LANES WITH TWLTL		
Type of Traffic Control	T.S. @ VALENCIA, MCCORMACK		
Crosswalks?	VALENCIA, MCCORMACK		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	SOUTH SIDE ONLY EAST OF HARTE		
Sidewalks?	BOTH SIDES		
Driveways?	SOUTH SIDE		

ROADWAY FACTORS

Length of Segment	0.800	miles
Width	64	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	FAIR	
Lighting	SOUTH SIDE	
Adjacent Land Use	RESIDENTIAL	

Field Study By J.L. Checked By R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET BRADFORD AVENUE **CERTIFICATION DATE** 8/24/2013
FROM SANTA FE AVENUE **TO** CHAPMAN AVENUE

SPEED FACTORS

Date of Speed Survey	6/10/2013	Posted Speed Limit	25 mph
Time of Speed Survey	14:00	Speed Justification	
50th Percentile Speed (Mean Speed)	21 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	25 mph		
Average Speed	23 mph		
10 mph Pace Speed	18-27		
Percentage of Vehicles in Pace	92	Recommended Speed Limit	25 mph
Number of Survey Samples	106		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	5	
Annual Collision Rate	1.67	accidents/year
Collisions per Million Vehicle Miles	3.462	

TRAFFIC FACTORS

Average Daily Traffic	5,734	Date Counted	11/2/2011
Number of Lanes	2 LANES WITH DOUBLE YELLOW		
Type of Traffic Control	T.S. @ CHAPMAN; STOP @ CENTER, SANTA FE		
Crosswalks?	CHAPMAN, CENTER, SANTA FE		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.230	miles
Width	40	feet
Vertical Curve?	NO	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	POOR	
Lighting	BOTH SIDES	
Adjacent Land Use	COMMERCIAL, CHURCH, RESIDENTIAL	

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET **BRADFORD AVENUE** **CERTIFICATION DATE** 8/24/2013
FROM **CHAPMAN AVENUE** **TO** **MADISON AVENUE**

SPEED FACTORS

Date of Speed Survey	6/10/2013	Posted Speed Limit	30 mph
Time of Speed Survey	13:00	Speed Justification	
50th Percentile Speed (Mean Speed)	29 mph		UNCONTROLLED XWALKS, HEAVY
85th Percentile Speed	35 mph		PEDESTRIAN TRAFFIC
Average Speed	31 mph		
10 mph Pace Speed	25-34		
Percentage of Vehicles in Pace	75	Recommended Speed Limit	30 mph
Number of Survey Samples	109		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	4	
Annual Collision Rate	1.33	accidents/year
Collisions per Million Vehicle Miles	0.758	

TRAFFIC FACTORS

Average Daily Traffic	7,896	Date Counted	11/3/2011
Number of Lanes	2 LANES WITH DOUBLE YELLOW		
Type of Traffic Control	T.S. @ MADISON, CHAPMAN		
Crosswalks?	@T.S., RUBY, PRIMROSE, ORCHID, WILSON, ST JOSEPH		
Pedestrian Traffic	HEAVY		
Truck Traffic	LIGHT		
On-Street Parking	WEST SIDE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.610	miles
Width	40	feet
Vertical Curve?	YES	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	EAST SIDE	
Adjacent Land Use	SCHOOL, CHURCH, RESIDENTIAL	

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET BRADFORD AVENUE **CERTIFICATION DATE** 8/24/2013
FROM MADISON AVENUE **TO** NORTH CITY LIMIT

SPEED FACTORS

Date of Speed Survey	6/10/2013	Posted Speed Limit	30 mph
Time of Speed Survey	10:00	Speed Justification	
50th Percentile Speed (Mean Speed)	33 mph	HIGHER THAN EXPECTED	
85th Percentile Speed	38 mph	COLLISION RATE	
Average Speed	33 mph		
10 mph Pace Speed	28-37		
Percentage of Vehicles in Pace	73	Recommended Speed Limit	35 mph
Number of Survey Samples	113		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	2	
Annual Collision Rate	0.67	accidents/year
Collisions per Million Vehicle Miles	5.294	

TRAFFIC FACTORS

Average Daily Traffic	3,450	Date Counted	11/8/2011
Number of Lanes	2 LANES WITH DOUBLE YELLOW		
Type of Traffic Control	T.S. @ MADISON		
Crosswalks?	MADISON		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.100	miles
Width	64	feet
Vertical Curve?	NO	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL, MULTI-FAMILY RESIDENTIAL	

Field Study By J.L. **Checked By** R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

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State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET BROOKHAVEN AVENUE **CERTIFICATION DATE** 8/24/2013
FROM YORBA LINDA BOULEVARD **TO** BASTANCHURY ROAD

SPEED FACTORS

Date of Speed Survey	6/7/2013	Posted Speed Limit	30 mph
Time of Speed Survey	11:00	Speed Justification	
50th Percentile Speed (Mean Speed)	28 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	31 mph		
Average Speed	29 mph		
10 mph Pace Speed	25-34		
Percentage of Vehicles in Pace	94	Recommended Speed Limit	30 mph
Number of Survey Samples	52		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	0	
Annual Collision Rate	0	accidents/year
Collisions per Million Vehicle Miles	0.000	

TRAFFIC FACTORS

Average Daily Traffic	2,021	Date Counted	11/9/2011
Number of Lanes	2 LANES (SKIP YELLOW - BROWER TO BASTANCHURY)		
Type of Traffic Control	T.S.-BASTANCHURY; STOP- YRBA LINDA, SWANEE, LTL BIG HR		
Crosswalks?	BASTANCHURY		
Pedestrian Traffic	HEAVY		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.500	miles
Width	40	feet
Vertical Curve?	NO	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	GOOD	
Lighting	WEST SIDE	
Adjacent Land Use	RESIDENTIAL, SCHOOL	

Field Study By J.L. **Checked By** R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

**CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY**

STREET BUENA VISTA AVENUE **CERTIFICATION DATE** 8/24/2013
FROM ROSE DRIVE **TO** EAST CITY LIMIT

SPEED FACTORS

Date of Speed Survey	5/31/2013	Posted Speed Limit	45 mph
Time of Speed Survey	14:30	Speed Justification	
50th Percentile Speed (Mean Speed)	41 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	44 mph		
Average Speed	41 mph		
10 mph Pace Speed	37-46		
Percentage of Vehicles in Pace	83	Recommended Speed Limit	45 mph
Number of Survey Samples	103		

COLLISION HISTORY

Number of Years Studied	3 years
Total Collisions	1
Annual Collision Rate	0.33 accidents/year
Collisions per Million Vehicle Miles	0.110

TRAFFIC FACTORS

Average Daily Traffic	8,283	Date Counted	11/22/2011
Number of Lanes	4 LANES WITH PAINTED MEDIAN		
Type of Traffic Control	T.S. @ ROSE; STOP @ VAN BUREN		
Crosswalks?	ROSE, VANBUREN		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	NORTH SIDE		

ROADWAY FACTORS

Length of Segment	1.000 miles
Width	64 feet
Vertical Curve?	YES
Horizontal Curve?	NO
Visibility	FAIR
Roadway Conditions	POOR
Lighting	BOTH SIDES
Adjacent Land Use	RESIDENTIAL

Field Study By J.L. Checked By R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

17

STREET CHAPMAN AVENUE **CERTIFICATION DATE** 8/24/2013
FROM PLACENTIA AVENUE **TO** KRAEMER BOULEVARD

SPEED FACTORS

Date of Speed Survey	6/10/2013	Posted Speed Limit	35 mph
Time of Speed Survey	15:00	Speed Justification	
50th Percentile Speed (Mean Speed)	30 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	35 mph		
Average Speed	31 mph		
10 mph Pace Speed	26-35		
Percentage of Vehicles in Pace	72	Recommended Speed Limit	35 mph
Number of Survey Samples	158		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	15	
Annual Collision Rate	5	accidents/year
Collisions per Million Vehicle Miles	0.557	

TRAFFIC FACTORS

Average Daily Traffic	25,596	Date Counted	11/1/2011
Number of Lanes	4 LANES WITH RAISED MEDIAN & TWLTL		
Type of Traffic Control	T.S.-PLCNTIA, MLODY, MRRY, MLROSE, BRDFRD, ANGLA, KRA		
Crosswalks?	@ T.S.		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	SOUTH SIDE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.960	miles
Width	64	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	BOTH SIDES & IN MEDIAN	
Adjacent Land Use	COMMERCIAL, RESIDENTIAL, MULTI-FAMILY RESIDENTIAL	

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
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**CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY**

STREET CROWTHER AVENUE **CERTIFICATION DATE** 8/24/2013
FROM PLACENTIA AVENUE **TO** PORTER WAY

SPEED FACTORS

Date of Speed Survey	6/13/2013	Posted Speed Limit	40 mph
Time of Speed Survey	10:45	Speed Justification	
50th Percentile Speed (Mean Speed)	34 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	39 mph		
Average Speed	33 mph		
10 mph Pace Speed	32-41		
Percentage of Vehicles in Pace	63	Recommended Speed Limit	40 mph
Number of Survey Samples	123		

COLLISION HISTORY

Number of Years Studied	3 years
Total Collisions	2
Annual Collision Rate	0.67 accidents/year
Collisions per Million Vehicle Miles	0.485

TRAFFIC FACTORS

Average Daily Traffic	4,533	Date Counted	11/3/2011
Number of Lanes	2-3 LANES WITH TWLTL		
Type of Traffic Control	T.S. @ PLACENTIA, MELROSE; STOP @ BRADFORD		
Crosswalks?	PLACENTIA, MELROSE		
Pedestrian Traffic	LIGHT		
Truck Traffic	MODERATE		
On-Street Parking	NONE		
Sidewalks?	SOUTH SIDE		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.830 miles
Width	44 feet
Vertical Curve?	YES
Horizontal Curve?	YES
Visibility	GOOD
Roadway Conditions	FAIR
Lighting	BOTH SIDES
Adjacent Land Use	COMMERCIAL, OFFICE

Field Study By J.L. Checked By R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

24

STREET HIGHLAND AVENUE **CERTIFICATION DATE** 8/24/2013
FROM ORANGETHORPE AVENUE **TO** NORTH CITY LIMIT

SPEED FACTORS

Date of Speed Survey	6/3/2013	Posted Speed Limit	35 mph
Time of Speed Survey	10:00	Speed Justification	
50th Percentile Speed (Mean Speed)	31 mph	HIGHER THAN EXPECTED	
85th Percentile Speed	35 mph	COLLISION RATE	
Average Speed	32 mph		
10 mph Pace Speed	28-37		
Percentage of Vehicles in Pace	91	Recommended Speed Limit	30 mph
Number of Survey Samples	101		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	4	
Annual Collision Rate	1.33	accidents/year
Collisions per Million Vehicle Miles	3.791	

TRAFFIC FACTORS

Average Daily Traffic	2,604	Date Counted	11/29/2011
Number of Lanes	2 LANES WITH SLIP YELLOW		
Type of Traffic Control	STOP @ ORANGETHORPE, MARIPOSA		
Crosswalks?	NONE		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	EAST SIDE SOUTH OF ORCHARD		
Sidewalks?	BOTH SIDES		
Driveways?	EAST SIDE		

ROADWAY FACTORS

Length of Segment	0.370	miles
Width	40	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	FAIR	
Lighting	WEST SIDE	
Adjacent Land Use	COMMERCIAL, RESIDENTIAL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/29/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET JEFFERSON AEVNUE **CERTIFICATION DATE** 8/24/2013
FROM SOUTH CITY LIMIT **TO** ORANGETHORPE AVENUE

SPEED FACTORS

Date of Speed Survey	6/4/2013	Posted Speed Limit	40 mph
Time of Speed Survey	13:30	Speed Justification	
50th Percentile Speed (Mean Speed)	37 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	42 mph		
Average Speed	38 mph		
10 mph Pace Speed	34-43		
Percentage of Vehicles in Pace	76	Recommended Speed Limit	40 mph
Number of Survey Samples	106		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	0	
Annual Collision Rate	0	accidents/year
Collisions per Million Vehicle Miles	0.000	

TRAFFIC FACTORS

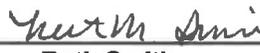
Average Daily Traffic	5,869	Date Counted	11/15/2011
Number of Lanes	2 LANES WITH TWLTL		
Type of Traffic Control	T.S. @ ORANGETHORPE		
Crosswalks?	ORANGETHORPE		
Pedestrian Traffic	LIGHT		
Truck Traffic	MODERATE		
On-Street Parking	WEST SIDE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.300	miles
Width	64	feet
Vertical Curve?	NO	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	EAST SIDE	
Adjacent Land Use	COMMERCIAL, INDUSTRIAL	

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

 Ruth Smith	8/24/13 Date	TE 1650 State Registration Number
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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET JEFFERSON AVENUE **CERTIFICATION DATE** 8/24/2013
FROM ORANGETHORPE AVENUE **TO** ALTA VISTA STREET

SPEED FACTORS

Date of Speed Survey	6/4/2013	Posted Speed Limit	45 mph
Time of Speed Survey	9:45	Speed Justification	
50th Percentile Speed (Mean Speed)	36 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	41 mph		
Average Speed	37 mph		
10 mph Pace Speed	33-42		
Percentage of Vehicles in Pace	83	Recommended Speed Limit	40 mph
Number of Survey Samples	103		

COLLISION HISTORY

Number of Years Studied	3 years
Total Collisions	1
Annual Collision Rate	0.33 accidents/year
Collisions per Million Vehicle Miles	0.484

TRAFFIC FACTORS

Average Daily Traffic	4,715	Date Counted	11/16/2011
Number of Lanes	4 LANES WITH TWLTL		
Type of Traffic Control	T.S. @ ORANGETHORPE, ALTA VISTA		
Crosswalks?	ORANGETHORPE, ALTA VISTA		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.400 miles
Width	64 feet
Vertical Curve?	YES
Horizontal Curve?	YES
Visibility	FAIR
Roadway Conditions	GOOD
Lighting	BOTH SIDES
Adjacent Land Use	RESIDENTIAL, SCHOOL

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

27

STREET JEFFERSON AVENUE **CERTIFICATION DATE** 8/24/2013
FROM ALTA VISTA STREET **TO** GARTEN DRIVE

SPEED FACTORS

Date of Speed Survey	5/30/2013	Posted Speed Limit	35 mph
Time of Speed Survey	10:00	Speed Justification	
50th Percentile Speed (Mean Speed)	34 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	37 mph		
Average Speed	34 mph		
10 mph Pace Speed	29-38		
Percentage of Vehicles in Pace	84	Recommended Speed Limit	35 mph
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	0	
Annual Collision Rate	0	accidents/year
Collisions per Million Vehicle Miles	0.000	

TRAFFIC FACTORS

Average Daily Traffic	1,796	Date Counted	11/17/2011
Number of Lanes	2 LANES WITH DOUBLE YELLOW		
Type of Traffic Control	T.S. @ ALTA VISTA		
Crosswalks?	ALTA VISTA		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	WEST SIDE		

ROADWAY FACTORS

Length of Segment	0.160	miles
Width	54	feet
Vertical Curve?	YES	
Horizontal Curve?	NO	
Visibillty	GOOD	
Roadway Conditions	GOOD	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL, PARK	

Field Study By J.L. **Checked By** R.S.

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Ruth Smith

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET **KRAEMER BOULEVARD** **CERTIFICATION DATE** **8/24/2013**
FROM **SOUTH CITY LIMIT** **TO** **ORANGETHORPE AVENUE**

SPEED FACTORS

Date of Speed Survey	6/12/2013	Posted Speed Limit	40 mph
Time of Speed Survey	10:00	Speed Justification	
50th Percentile Speed (Mean Speed)	36 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	42 mph		
Average Speed	37 mph		
10 mph Pace Speed	33-42		
Percentage of Vehicles in Pace	59	Recommended Speed Limit	40 mph
Number of Survey Samples	125		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	2	
Annual Collision Rate	0.67	accidents/year
Collisions per Million Vehicle Miles	0.953	

TRAFFIC FACTORS

Average Daily Traffic	19,173	Date Counted	11/1/2011
Number of Lanes	4 LANES WITH TWLTL		
Type of Traffic Control	T.S. @ ORANGETHORPE, LA JOLLA		
Crosswalks?	ORANGETHORPE, LA JOLLA		
Pedestrian Traffic	LIGHT		
Truck Traffic	MODERATE		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.100	miles
Width	86	feet
Vertical Curve?	NO	
Horizontal Curve?	YES	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	BOTH SIDES	
Adjacent Land Use	COMMERCIAL	

Field Study By J.L. **Checked By** R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
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ENGINEERING AND TRAFFIC SURVEY

STREET **KRAEMER BOULEVARD** **CERTIFICATION DATE** **8/24/2013**
FROM **CROWTHER AVENUE** **TO** **CHAPMAN AVENUE**

SPEED FACTORS

Date of Speed Survey		Posted Speed Limit	40 mph
Time of Speed Survey		Speed Justification	
50th Percentile Speed (Mean Speed)	0 mph	RECOMMENDED SPEED LIMIT	
85th Percentile Speed	0 mph	DELAYED BY LONG-TERM ROAD	
Average Speed	0 mph	CLOSURE	
10 mph Pace Speed			
Percentage of Vehicles in Pace		Recommended Speed Limit	N/A mph
Number of Survey Samples	0		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions		
Annual Collision Rate		accidents/year
Collisions per Million Vehicle Miles		

TRAFFIC FACTORS

Average Daily Traffic	17,886	Date Counted	11/2/2011
Number of Lanes			
Type of Traffic Control			
Crosswalks?			
Pedestrian Traffic			
Truck Traffic			
On-Street Parking			
Sidewalks?			
Driveways?			

ROADWAY FACTORS

Length of Segment	0.190	miles
Width		feet
Vertical Curve?		
Horizontal Curve?		
Visibility		
Roadway Conditions		
Lighting		
Adjacent Land Use		

Field Study By **J.L.** **Checked By** **R.S.**

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth Smith
Ruth Smith

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET **KRAEMER BOULEVARD** **CERTIFICATION DATE** **8/24/2013**
FROM **CHAPMAN AVENUE** **TO** **FAIRWAY LANE**

SPEED FACTORS

Date of Speed Survey	6/13/2013	Posted Speed Limit	45 mph
Time of Speed Survey	9:00	Speed Justification	
50th Percentile Speed (Mean Speed)	37 mph	CALIFORNIA MUTCD OPTION 2	
85th Percentile Speed	43 mph		
Average Speed	39 mph		
10 mph Pace Speed	34-43		
Percentage of Vehicles in Pace	70	Recommended Speed Limit	40 mph
Number of Survey Samples	113		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	2	
Annual Collision Rate	0.67	accidents/year
Collisions per Million Vehicle Miles	0.103	

TRAFFIC FACTORS

Average Daily Traffic	23,085	Date Counted	11/3/2011
Number of Lanes	4 LANES WITH RAISED MEDIAN		
Type of Traffic Control	T.S. @ MADISON, ALTA VISTA, CHAPMAN		
Crosswalks?	MADISON, ALTA VISTA, CHAPMAN		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	NONE		

ROADWAY FACTORS

Length of Segment	0.770	miles
Width	84	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	FAIR	
Lighting	IN RAISED MEDIAN	
Adjacent Land Use	RESIDENTIAL	

Field Study By **J.L.** **Checked By** **R.S.**

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Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET KRAEMER BOULEVARD **CERTIFICATION DATE** 8/24/2013
FROM FAIRWAY LANE **TO** YORBA LINDA BOULEVARD

SPEED FACTORS

Date of Speed Survey	6/3/2013	Posted Speed Limit	35 mph
Time of Speed Survey	13:00	Speed Justification	
50th Percentile Speed (Mean Speed)	37 mph	CALIFORNIA MUTCD OPTION 2	
85th Percentile Speed	43 mph		
Average Speed	39 mph		
10 mph Pace Speed	35-44		
Percentage of Vehicles in Pace	70	Recommended Speed Limit	40 mph
Number of Survey Samples	119		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	2	
Annual Collision Rate	0.67	accidents/year
Collisions per Million Vehicle Miles	0.191	

TRAFFIC FACTORS

Average Daily Traffic	23,347	Date Counted	11/8/2011
Number of Lanes	4 LANES WITH RAISED MEDIAN		
Type of Traffic Control	T.S. @ YORBA LINDA, MORSE		
Crosswalks?	YORBA LINDA, MORSE		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES. NO SW E/S BTWN MORSE & FAIRWAY		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.410	miles
Width	70	feet
Vertical Curve?	NO	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	FAIR	
Lighting	IN RAISED MEDIAN	
Adjacent Land Use	COMMERCIAL, RESIDENTIAL	

Field Study By J.L. Checked By R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET **KRAEMER BOULEVARD** **CERTIFICATION DATE** **8/24/2013**
FROM **YORBA LINDA BOULEVARD** **TO** **BASTANCHURY ROAD**

SPEED FACTORS

Date of Speed Survey	6/7/2013	Posted Speed Limit	45 mph
Time of Speed Survey	13:00	Speed Justification	
50th Percentile Speed (Mean Speed)	39 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	45 mph		
Average Speed	40 mph		
10 mph Pace Speed	36-45		
Percentage of Vehicles in Pace	73	Recommended Speed Limit	45 mph
Number of Survey Samples	171		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	8	
Annual Collision Rate	2.67	accidents/year
Collisions per Million Vehicle Miles	0.693	

TRAFFIC FACTORS

Average Daily Traffic	17,860	Date Counted	11/9/2011
Number of Lanes	4 LANES WITH RAISED MEDIAN & BIKE LANES		
Type of Traffic Control	T.S. @ YORBA LINDA, BASTANCHURY		
Crosswalks?	YORBA LINDA, HUDSON (NO CONTROL), BASTANCHURY		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	NONE		

ROADWAY FACTORS

Length of Segment	0.590	miles
Width	84	feet
Vertical Curve?	NO	
Horizontal Curve?	YES	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	IN RAISED MEDIAN	
Adjacent Land Use	RESIDENTIAL, COMMERCIAL	

Field Study By J.L. **Checked By** R.S.

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Ruth M. Smith
Ruth Smith

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET KRAEMER BOULEVARD **CERTIFICATION DATE** 8/24/2013
FROM BASTANCHURY ROAD **TO** NORTH CITY LIMIT

SPEED FACTORS

Date of Speed Survey	6/5/2013	Posted Speed Limit	40 mph
Time of Speed Survey	15:40	Speed Justification	
50th Percentile Speed (Mean Speed)	38 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	42 mph		
Average Speed	39 mph		
10 mph Pace Speed	32-41		
Percentage of Vehicles in Pace	75	Recommended Speed Limit	40 mph
Number of Survey Samples	122		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	2	
Annual Collision Rate	0.67	accidents/year
Collisions per Million Vehicle Miles	0.123	

TRAFFIC FACTORS

Average Daily Traffic	18,557	Date Counted	11/22/2011
Number of Lanes	4 LANES WITH RAISED MEDIAN & BIKE LANES		
Type of Traffic Control	T.S. @ BASTANCHURY, PATRICIAN, GOLDEN		
Crosswalks?	BASTANCHURY, PATRICIAN, GOLDEN		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES N/O GOLDEN		
Sidewalks?	BOTH SIDES		
Driveways?	NONE		

ROADWAY FACTORS

Length of Segment	0.800	miles
Width	84	feet
Vertical Curve?	YES	
Horizontal Curve?	NO	
Visibility	FAIR	
Roadway Conditions	GOOD	
Lighting	IN RAISED MEDIAN	
Adjacent Land Use	RESIDENTIAL, SCHOOL, PARK	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET LINDA VISTA STREET **CERTIFICATION DATE** 8/24/2013
FROM ROSE DRIVE **TO** YORBA LINDA BOULEVARD

SPEED FACTORS

Date of Speed Survey	6/6/2013	Posted Speed Limit	35 mph
Time of Speed Survey	13:30	Speed Justification	
50th Percentile Speed (Mean Speed)	33 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	36 mph		
Average Speed	33 mph		
10 mph Pace Speed	30-39		
Percentage of Vehicles in Pace	86	Recommended Speed Limit	35 mph
Number of Survey Samples	80		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	2	
Annual Collision Rate	0.67	accidents/year
Collisions per Million Vehicle Miles	1.495	

TRAFFIC FACTORS

Average Daily Traffic	4,362	Date Counted	11/29/2011
Number of Lanes	2 LANES WITH DOUBLE YELLOW		
Type of Traffic Control	T.S. @ ROSE, YORBA LINDA		
Crosswalks?	ROSE, YORBA LINDA		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.280	miles
Width	40	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	GOOD	
Lighting	BOTH SIDES	
Adjacent Land Use	COMMERCIAL, HOSPITAL, MULTI-FAMILY RESIDENTIAL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET LIVINGSTON AVENUE **CERTIFICATION DATE** 8/24/2013
FROM CLARK AVENUE **TO** KRAEMER BOULEVARD

SPEED FACTORS

Date of Speed Survey	6/7/2013	Posted Speed Limit	25 mph
Time of Speed Survey	13:30	Speed Justification	
50th Percentile Speed (Mean Speed)	21 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	24 mph		
Average Speed	22 mph		
10 mph Pace Speed	18-27		
Percentage of Vehicles in Pace	100	Recommended Speed Limit	25 mph
Number of Survey Samples	74		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	0	
Annual Collision Rate	0	accidents/year
Collisions per Million Vehicle Miles	0.000	

TRAFFIC FACTORS

Average Daily Traffic	871	Date Counted	11/29/2011
Number of Lanes	2 LANES WITH SPEED HUMPS		
Type of Traffic Control	STOP @ KRAEMER		
Crosswalks?	KRAEMER		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.480	miles
Width	40	feet
Vertical Curve?	NO	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL, CHURCH	

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

40

STREET McCORMACK LANE **CERTIFICATION DATE** 8/24/2013
FROM YORBA LINDA BOULEVARD **TO** NORTH CITY LIMIT

SPEED FACTORS

Date of Speed Survey	6/6/2013	Posted Speed Limit	30 mph
Time of Speed Survey	11:00	Speed Justification	
50th Percentile Speed (Mean Speed)	28 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	32 mph		
Average Speed	29 mph		
10 mph Pace Speed	25-34		
Percentage of Vehicles in Pace	91	Recommended Speed Limit	30 mph
Number of Survey Samples	100		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	0	
Annual Collision Rate	0	accidents/year
Collisions per Million Vehicle Miles	0.000	

TRAFFIC FACTORS

Average Daily Traffic	2,148	Date Counted	11/15/2011
Number of Lanes	2 LANES WITH DOUBLE YELLOW		
Type of Traffic Control	T.S. @ YORBA LINDA		
Crosswalks?	YORBA LINDA		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.200	miles
Width	40	feet
Vertical Curve?	YES	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	POOR	
Lighting	WEST SIDE	
Adjacent Land Use	COMMERCIAL, OFFICE	

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/29/13
Date

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State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET McCORMACK LANE **CERTIFICATION DATE** 8/24/2013
FROM CITY LIMIT S/O HUGGINS **TO** GOLDEN AVENUE

SPEED FACTORS

Date of Speed Survey	6/6/2013	Posted Speed Limit	30 mph
Time of Speed Survey	10:00	Speed Justification	
50th Percentile Speed (Mean Speed)	30 mph	CALIFORNIA MUTCD OPTION 2	
85th Percentile Speed	34 mph		
Average Speed	31 mph		
10 mph Pace Speed	27-36		
Percentage of Vehicles in Pace	90	Recommended Speed Limit	30 mph
Number of Survey Samples	78		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	1	
Annual Collision Rate	0.33	accidents/year
Collisions per Million Vehicle Miles	0.679	

TRAFFIC FACTORS

Average Daily Traffic	1,681	Date Counted	11/16/2011
Number of Lanes	2 LANES WITH SKIP YELLOW		
Type of Traffic Control	T.S. @ BASTANCHURY; STOP @ GOLDEN, BERKENSTOCK		
Crosswalks?	BASTANCHURY, GOLDEN, BERKENSTOCK		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.800	miles
Width	40	feet
Vertical Curve?	YES	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	GOOD	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL	

Field Study By J.L. Checked By R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

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ENGINEERING AND TRAFFIC SURVEY

STREET MELROSE STREET **CERTIFICATION DATE** 8/24/2013
FROM ORANGETHORPE AVENUE **TO** CROWTHER AVENUE

SPEED FACTORS

Date of Speed Survey	6/11/2013	Posted Speed Limit	40 mph
Time of Speed Survey	13:00	Speed Justification	
50th Percentile Speed (Mean Speed)	37 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	41 mph		
Average Speed	37 mph		
10 mph Pace Speed	34-43		
Percentage of Vehicles in Pace	69	Recommended Speed Limit	40 mph
Number of Survey Samples	121		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	2	
Annual Collision Rate	0.67	accidents/year
Collisions per Million Vehicle Miles	0.561	

TRAFFIC FACTORS

Average Daily Traffic	8,572	Date Counted	11/10/2011
Number of Lanes	4 LANES WITH TWLTL		
Type of Traffic Control	T.S. @ ORANGETHORPE, CROWTHER		
Crosswalks?	ORANGETHORPE, CROWTHER		
Pedestrian Traffic	LIGHT		
Truck Traffic	MODERATE		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.380	miles
Width	64	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	GOOD	
Lighting	WEST SIDE	
Adjacent Land Use	COMMERCIAL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET ORANGETHORPE AVENUE **CERTIFICATION DATE** 8/24/2013
FROM PLACENTIA AVENUE **TO** MELROSE STREET

SPEED FACTORS

Date of Speed Survey	6/5/2013	Posted Speed Limit	40 mph
Time of Speed Survey	13:30	Speed Justification	
50th Percentile Speed (Mean Speed)	34 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	42 mph		
Average Speed	35 mph		
10 mph Pace Speed	30-39		
Percentage of Vehicles in Pace	60	Recommended Speed Limit	40 mph
Number of Survey Samples	202		

COLLISION HISTORY

Number of Years Studied	3 years
Total Collisions	1
Annual Collision Rate	0.33 accidents/year
Collisions per Million Vehicle Miles	0.083

TRAFFIC FACTORS

Average Daily Traffic	22,024	Date Counted	11/2/2011
Number of Lanes	6 LANES WITH RAISED MEDIAN / TWLTL		
Type of Traffic Control	T.S.@PLCNTIA,MELROSE,57 FWY NB RAMPS,57 FWY SB RAMP		
Crosswalks?	PLCNTIA, MELROSE,57 FWY NB RAMPS,57 FWY SB RAMP		
Pedestrian Traffic	LIGHT		
Truck Traffic	MODERATE		
On-Street Parking	NORTH SIDE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.500 miles
Width	94 feet
Vertical Curve?	NO
Horizontal Curve?	NO
Visibility	GOOD
Roadway Conditions	GOOD
Lighting	BOTH SIDES
Adjacent Land Use	COMMERCIAL, MOBILE HOME PARK, RESIDENTIAL

Field Study By J.L. Checked By R.S.

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Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
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CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

49

STREET ORANGETHORPE AVENUE **CERTIFICATION DATE** 8/24/2013
FROM MELROSE STREET **TO** KRAEMER BOULEVARD

SPEED FACTORS

Date of Speed Survey	6/5/2013	Posted Speed Limit	45 mph
Time of Speed Survey	13:00	Speed Justification	
50th Percentile Speed (Mean Speed)	44 mph	CALIFORNIA MUTCD OPTION 2	
85th Percentile Speed	49 mph		
Average Speed	45 mph		
10 mph Pace Speed	41-50		
Percentage of Vehicles in Pace	68	Recommended Speed Limit	45 mph
Number of Survey Samples	217		

COLLISION HISTORY

Number of Years Studied	3 years
Total Collisions	1
Annual Collision Rate	0.33 accidents/year
Collisions per Million Vehicle Miles	0.062

TRAFFIC FACTORS

Average Daily Traffic	20,018	Date Counted	11/3/2011
Number of Lanes	4 LANES WITH TWLTL		
Type of Traffic Control	T.S. @ MELROSE, KRAEMER		
Crosswalks?	MELROSE, KRAEMER		
Pedestrian Traffic	LIGHT		
Truck Traffic	MODERATE		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES WITH GAPS ON SOUTH SIDE		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.740 miles
Width	102 feet
Vertical Curve?	NO
Horizontal Curve?	NO
Visibility	GOOD
Roadway Conditions	GOOD
Lighting	BOTH SIDES
Adjacent Land Use	COMMERCIAL, MOBILE HOME PARK, RESIDENTIAL

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

58

STREET PLACENTIA AVENUE **CERTIFICATION DATE** 8/24/2013
FROM CITY LIMIT S/O PALM DR **TO** ROLLING HILLS ROAD

SPEED FACTORS

Date of Speed Survey	6/5/2013	Posted Speed Limit	40 mph
Time of Speed Survey	15:00	Speed Justification	
50th Percentile Speed (Mean Speed)	38 mph	CALIFORNIA MUTCD OPTION 2	
85th Percentile Speed	44 mph		
Average Speed	39 mph		
10 mph Pace Speed	35-44		
Percentage of Vehicles in Pace	65	Recommended Speed Limit	40 mph
Number of Survey Samples	142		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	3	
Annual Collision Rate	1	accidents/year
Collisions per Million Vehicle Miles	0.189	

TRAFFIC FACTORS

Average Daily Traffic	16,129	Date Counted	11/16/2011
Number of Lanes	4 LANES WITH RAISED MEDIAN, TWLTL & BIKE LANES		
Type of Traffic Control	T.S.-PALM, ST JOHN, LWIS, BASTNCHRY; STOP@ROLLNG HLLS		
Crosswalks?	PALM, ST. JOHN, LEWIS, BASTANCHURY		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.900	miles
Width	64	feet
Vertical Curve?	YES	
Horizontal Curve?	NO	
Visibility	FAIR	
Roadway Conditions	GOOD	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL, COMMERCIAL, SCHOOL	

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET SANTA FE AVENUE **CERTIFICATION DATE** 8/24/2013
FROM PLACENTIA AVENUE **TO** MURRAY STREET

SPEED FACTORS

Date of Speed Survey	6/11/2013	Posted Speed Limit	30 mph
Time of Speed Survey	9:30	Speed Justification	
50th Percentile Speed (Mean Speed)	36 mph	CALIFORNIA MUTCD OPTION 2	
85th Percentile Speed	39 mph		
Average Speed	36 mph		
10 mph Pace Speed	33-42		
Percentage of Vehicles in Pace	75	Recommended Speed Limit	35 mph
Number of Survey Samples	103		

COLLISION HISTORY

Number of Years Studied	3 years
Total Collisions	1
Annual Collision Rate	0.33 accidents/year
Collisions per Million Vehicle Miles	0.975

TRAFFIC FACTORS

Average Daily Traffic	3,344	Date Counted	11/9/2011
Number of Lanes	4 LANES WITH DOUBLE YELLOW		
Type of Traffic Control	STOP @ PLACENTIA, MURRAY		
Crosswalks?	NONE		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.280 miles
Width	64 feet
Vertical Curve?	NO
Horizontal Curve?	YES
Visibility	GOOD
Roadway Conditions	FAIR
Lighting	BOTH SIDES
Adjacent Land Use	MULTI-FAMILY RESIDENTIAL, PARK

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

STREET VALENCIA AVENUE **CERTIFICATION DATE** 8/24/2013
FROM YORBA LINDA BOULEVARD **TO** BASTANCHURY ROAD

SPEED FACTORS

Date of Speed Survey	6/7/2013	Posted Speed Limit	35 mph
Time of Speed Survey	10:00	Speed Justification	
50th Percentile Speed (Mean Speed)	37 mph	CALIFORNIA MUTCD OPTION 2	
85th Percentile Speed	44 mph		
Average Speed	39 mph		
10 mph Pace Speed	34-43		
Percentage of Vehicles in Pace	65	Recommended Speed Limit	40 mph
Number of Survey Samples	103		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	3	
Annual Collision Rate	1	accidents/year
Collisions per Million Vehicle Miles	0.619	

TRAFFIC FACTORS

Average Daily Traffic	9,033	Date Counted	11/17/2011
Number of Lanes	4 LANES WITH TWLTL		
Type of Traffic Control	T.S. @ BASTANCHURY, YORBA LINDA, SHADY LANE		
Crosswalks?	BASTANCHURY, YORBA LINDA, SHADY LANE		
Pedestrian Traffic	MODERATE		
Truck Traffic	LIGHT		
On-Street Parking	NONE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.490	miles
Width	64	feet
Vertical Curve?	NO	
Horizontal Curve?	NO	
Visibility	GOOD	
Roadway Conditions	FAIR	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL, SCHOOL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

71

STREET VAN BUREN STREET **CERTIFICATION DATE** 8/24/2013
FROM ORANGETHORPE AVENUE **TO** NORTH CITY LIMIT

SPEED FACTORS

Date of Speed Survey	5/30/2013	Posted Speed Limit	40 mph
Time of Speed Survey	11:00	Speed Justification	
50th Percentile Speed (Mean Speed)	36 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	40 mph		
Average Speed	37 mph		
10 mph Pace Speed	32-41		
Percentage of Vehicles in Pace	86	Recommended Speed Limit	40 mph
Number of Survey Samples	147		

COLLISION HISTORY

Number of Years Studied	3	years
Total Collisions	1	
Annual Collision Rate	0.33	accidents/year
Collisions per Million Vehicle Miles	0.462	

TRAFFIC FACTORS

Average Daily Traffic	4,294	Date Counted	11/17/2011
Number of Lanes	2 LANES WITH DOUBLE YELLOW		
Type of Traffic Control	T.S. @ ORANGETHORPE, ALTA VISTA; STOP @ ORCHARD		
Crosswalks?	ORANGETHORPE, ALTA VISTA		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	WEST SIDE		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.460	miles
Width	40	feet
Vertical Curve?	YES	
Horizontal Curve?	YES	
Visibility	FAIR	
Roadway Conditions	GOOD	
Lighting	BOTH SIDES	
Adjacent Land Use	RESIDENTIAL	

Field Study By J.L. Checked By R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

CITY OF PLACENTIA
ENGINEERING AND TRAFFIC SURVEY

72

STREET YORBA LINDA BOULEVARD **CERTIFICATION DATE** 8/24/2013
FROM BRADFORD AVENUE **TO** CITY LIMIT E/O KILT

SPEED FACTORS

Date of Speed Survey	6/11/2013	Posted Speed Limit	40 mph
Time of Speed Survey	9:00	Speed Justification	
50th Percentile Speed (Mean Speed)	35 mph	CLOSEST TO 85TH SPEED	
85th Percentile Speed	41 mph		
Average Speed	36 mph		
10 mph Pace Speed	31-40		
Percentage of Vehicles in Pace	68	Recommended Speed Limit	40 mph
Number of Survey Samples	137		

COLLISION HISTORY

Number of Years Studied	3 years
Total Collisions	14
Annual Collision Rate	4.67 accidents/year
Collisions per Million Vehicle Miles	0.492

TRAFFIC FACTORS

Average Daily Traffic	32,471	Date Counted	11/17/2011
Number of Lanes	4-6 LANES WITH RAISED MEDIAN		
Type of Traffic Control	T.S. @ BRADFORD, KRAEMER, PALM, VALENCIA		
Crosswalks?	BRADFORD, KRAEMER, PALM, VALENCIA, KILT		
Pedestrian Traffic	LIGHT		
Truck Traffic	LIGHT		
On-Street Parking	BOTH SIDES		
Sidewalks?	BOTH SIDES		
Driveways?	BOTH SIDES		

ROADWAY FACTORS

Length of Segment	0.800 miles
Width	84 feet
Vertical Curve?	NO
Horizontal Curve?	YES
Visibility	GOOD
Roadway Conditions	GOOD
Lighting	IN RAISED MEDIAN
Adjacent Land Use	COMMERCIAL, RESIDENTIAL, MULTI-FAMILY RESIDENTIAL

Field Study By J.L. **Checked By** R.S.

CERTIFICATION: I, Ruth Smith, do hereby certify that this Engineering and Traffic Survey within the City of Placentia was performed under my supervision and is accurate and complete. I am duly registered in the State of California as a Professional Engineer (Traffic).

Ruth M. Smith
Ruth Smith

8/24/13
Date

TE 1650
State Registration Number

Radar Speed Distribution Forms

CITY OF PLACENTIA

FOR ROADWAY: ALL AMERICA WAY

DATE: 6-5-13 TIME START: 9:00AM TIME STOP: 10:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		107	

LOCATION: ALTA VISTA STREET TO CHAPMAN AVENUE

ROAD DESCRIPTION: 2 LANES

ACCIDENT HISTORY: 1

ACCIDENT RATE: 1.869 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 1,357 SEGMENT LENGTH: 0.36

85TH %: 34 M.P.H.

50TH %: 29 M.P.H.

15TH %: 25 M.P.H.

AVERAGE SPEED: 30 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 82%

% OVER PACE: 0%

% UNDER PACE: 18%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ALTA VISTA STREET

DATE: 6-3-13 TIME START: 3:00PM TIME STOP: 4:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42	X		1
41		X	1
40			0
39			0
38		X	1
37		X	1
36		X	1
35	X	X	5
34	X	X	3
33	X	X	4
32	X	X	8
31	X	X	6
30	X	X	7
29	X	X	4
28	X	X	15
27	X	X	6
26	X	X	8
25	X	X	16
24	X	X	4
23	X	X	5
22	X	X	5
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		101	

LOCATION: ANGELINA DRIVE TO KRAEMER BOULEVARD

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW & BIKE LANES

ACCIDENT HISTORY: 0
 ACCIDENT RATE: 0.000
 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 25
 PROPOSED SPEED LIMIT: 25

AVERAGE DAILY TRAFFIC: 3,685
 SEGMENT LENGTH: 0.16

85TH %: 32 M.P.H.

50TH %: 27 M.P.H.

15TH %: 24 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 23 - 32 M.P.H.

% IN PACE: 78%

% OVER PACE: 17%

% UNDER PACE: 5%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ALTA VISTA STREET

DATE: 6-4-13 TIME START: 9:00AM TIME STOP: 9:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54	X		1
53	X		1
52			0
51			0
50			0
49			0
48			0
47	X	X	2
46	X	X	2
45	X	X	2
44	X	X	2
43	X	X	2
42	X	X	2
41	X	X	2
40	X	X	2
39	X	X	2
38	X	X	2
37	X	X	2
36	X	X	2
35	X	X	2
34	X	X	2
33	X	X	2
32	X	X	2
31	X	X	2
30	X	X	2
29	X	X	2
28	X	X	2
27	X	X	2
26	X	X	2
25	X	X	2
24	X	X	2
23	X	X	2
22	X	X	2
21	X	X	2
20	X	X	2
19	X	X	2
18	X	X	2
17	X	X	2
16	X	X	2
15	X	X	2
GRAND TOTALS			111

LOCATION: KRAEMER BOULEVARD TO ROSE DRIVE

ROAD DESCRIPTION: 4 LANES WITH PAINTED MEDIANS, TWLTL & BIKE LANES

ACCIDENT HISTORY: 5

ACCIDENT RATE: 0.348 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 12,164 SEGMENT LENGTH: 1.08

85TH %: 44 M.P.H.

50TH %: 39 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 69%

% OVER PACE: 11%

% UNDER PACE: 20%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ALTA VISTA STREET

DATE: 5/31/13 TIME START: 3:00PM TIME STOP: 4:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			1
48			2
47	X	X	4
46	X	X	2
45	X	X	8
44	X	X	7
43	X	X	11
42	X	X	10
41	X	X	12
40	X	X	9
39	X	X	4
38	X	X	7
37	X	X	5
36	X	X	4
35	X	X	1
34	X	X	3
33	X	X	0
32	X	X	1
31	X	X	0
30	X	X	0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		105	

LOCATION: ROSE DRIVE TO JEFFERSON STREET

ROAD DESCRIPTION: 4 LANES WITH TWLTL & BIKE LANES

ACCIDENT HISTORY: 1
 ACCIDENT RATE: 0.192
 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45
 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 12,838
 SEGMENT LENGTH: 0.37

85TH %: 44 M.P.H.
 50TH %: 40 M.P.H.
 15TH %: 36 M.P.H.
 AVERAGE SPEED: 41 M.P.H.
 10 MPH PACE: 36 - 45 M.P.H.
 % IN PACE: 79%
 % OVER PACE: 11%
 % UNDER PACE: 10%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ALTA VISTA STREET

DATE: 5-30-13 TIME START: 9:00AM TIME STOP: 10:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			1
48			1
47			1
46			1
45	X	X	2
44	X	X	2
43	X	X	2
42	X	X	2
41	X	X	2
40	X	X	2
39	X	X	2
38	X	X	2
37	X	X	2
36	X	X	2
35	X	X	2
34	X	X	2
33	X	X	2
32	X	X	2
31	X	X	2
30	X	X	2
29	X	X	2
28	X	X	2
27	X	X	2
26	X	X	2
25	X	X	2
24	X	X	2
23	X	X	2
22	X	X	2
21	X	X	2
20	X	X	2
19	X	X	2
18	X	X	2
17	X	X	2
16	X	X	2
15	X	X	2
GRAND TOTALS		145	

LOCATION: JEFFERSON STREET TO VAN BUREN STREET

ROAD DESCRIPTION: 4 LANES WITH TWLTL & BIKE LANES

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 6,092 SEGMENT LENGTH: 0.35

85TH %: 42 M.P.H.

50TH %: 36 M.P.H.

15TH %: 31 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 61%

% OVER PACE: 8%

% UNDER PACE: 32%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ANGELINA DRIVE

DATE: 6-5-13 TIME START: 11:00AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
49			0
48			0
47			0
46			0
45	X		1
44			0
43			0
42			0
41			0
40		X	1
39	X		2
38	X	X	7
37	X	X	7
36	X	X	10
35	X	X	13
34	X	X	12
33	X	X	11
32	X	X	8
31	X	X	8
30	X	X	7
29	X	X	4
28	X		2
27	X		1
26	X		3
25	X		2
24		X	1
23		X	1
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		101	

LOCATION: CHAPMAN AVENUE TO ALTA VISTA STREET

ROAD DESCRIPTION: 2 LANES WITH SKIP YELLOW

ACCIDENT HISTORY: 2

ACCIDENT RATE: 1.847 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 2,672 SEGMENT LENGTH: 0.37

85TH %: 36 M.P.H.

50TH %: 33 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 29 - 38 M.P.H.

% IN PACE: 86%

% OVER PACE: 4%

% UNDER PACE: 10%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ANGELINA DRIVE

DATE: 6-7-13 TIME START: 2:45PM TIME STOP: 3:45PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			1
39			0
38			1
37			1
36	X	X	9
35	X	X	14
34	X	X	9
33	X	X	9
32	X	X	10
31	X	X	10
30	X	X	8
29	X	X	8
28	X	X	7
27	X	X	6
26	X	X	3
25	X		2
24			0
23			0
22	X	X	2
21			0
20	X		1
19			0
18			0
17			0
16			0
15	X		1
GRAND TOTALS		102	

LOCATION: MORSE AVENUE TO PALM DRIVE

ROAD DESCRIPTION: 2 LANES WITH SKIP YELLOW

ACCIDENT HISTORY: 1

ACCIDENT RATE: 1.603 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 2,848 SEGMENT LENGTH: 0.20

85TH %: 34 M.P.H.

50TH %: 31 M.P.H.

15TH %: 27 M.P.H.

AVERAGE SPEED: 31 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 88%

% OVER PACE: 3%

% UNDER PACE: 9%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: BASTANCHURY ROAD

DATE: 6-5-13 TIME START: 2:15PM TIME STOP: 3:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57		X	2
56			0
55	X		1
54	X		1
53	X	X	6
52	X	X	7
51	X	X	7
50	X	X	8
49	X	X	5
48	X	X	8
47	X	X	2
46	X	X	13
45	X	X	18
44	X	X	8
43	X	X	15
42	X	X	5
41	X	X	4
40	X	X	8
39	X	X	7
38	X	X	5
37	X	X	7
36	X	X	4
35	X	X	7
34	X	X	2
33	X	X	3
32	X	X	2
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		155	

LOCATION: WEST CITY LIMIT (CAMBRIDGE) TO KRAEMER BOULEVARD

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS & BIKE LANES

ACCIDENT HISTORY: 3

ACCIDENT RATE: 0.167 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 50

AVERAGE DAILY TRAFFIC: 22,151 SEGMENT LENGTH: 0.74

85TH %: 50 M.P.H.

50TH %: 44 M.P.H.

15TH %: 36 M.P.H.

AVERAGE SPEED: 44 M.P.H.

10 MPH PACE: 43 - 52 M.P.H.

% IN PACE: 59%

% OVER PACE: 6%

% UNDER PACE: 35%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: BASTANCHURY ROAD

DATE: 6-6-13 TIME START: 9:00AM TIME STOP: 9:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55		X	1
54			0
53			0
52			0
51		X	1
50	X	X	2
49	X		1
48	X	X	2
47	X	X	2
46	X	X	2
45	X	X	2
44	X	X	2
43	X	X	2
42	X	X	2
41	X	X	2
40	X	X	2
39	X	X	2
38	X	X	2
37	X	X	2
36	X	X	2
35	X	X	2
34	X	X	2
33	X	X	2
32	X	X	2
31	X	X	2
30	X	X	2
29	X	X	2
28	X	X	2
27	X	X	2
26	X	X	2
25	X	X	2
24	X	X	2
23	X	X	2
22	X	X	2
21	X	X	2
20	X	X	2
19	X	X	2
18	X	X	2
17	X	X	2
16	X	X	2
15	X	X	2
GRAND TOTALS		111	

LOCATION: KRAMER BOULEVARD TO VALENCIA AVENUE

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS & BIKE LANES

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.111 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 17,163 SEGMENT LENGTH: 0.48

85TH %: 46 M.P.H.

50TH %: 40 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 41 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 66%

% OVER PACE: 18%

% UNDER PACE: 16%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: BASTANCHURY ROAD

DATE: 6-6-13 TIME START: 9:30AM TIME STOP: 10:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60	X		1
59			0
58	X		1
57			0
56			0
55			0
54	X		2
53	X		1
52	X		3
51	X		3
50	X		3
49	X		5
48	X		9
47	X		10
46	X		11
45	X		13
44	X		7
43	X		12
42	X		8
41	X		9
40	X		5
39	X		4
38			0
37	X		1
36			1
35	X		3
34	X		0
33	X		2
32	X		1
31	X		1
30			0
29			0
28			0
27	X		1
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		115	

LOCATION: VALENCIA AVENUE TO EAST CITY LIMIT (SPAHN LN)

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 2

ACCIDENT RATE: 0.146 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 15,676 SEGMENT LENGTH: 0.80

85TH %: 48 M.P.H.

50TH %: 44 M.P.H.

15TH %: 39 M.P.H.

AVERAGE SPEED: 44 M.P.H.

10 MPH PACE: 40 - 49 M.P.H.

% IN PACE: 77%

% OVER PACE: 10%

% UNDER PACE: 12%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: BRADFORD AVENUE

DATE: 6-10-13 TIME START: 2:00PM TIME STOP: 3:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31	X		1
30			0
29	X		1
28	X		4
27	X		6
26	X		7
25	X		9
24	X		10
23	X		12
22	X		16
21	X		13
20	X		10
19	X		9
18	X		5
17	X		2
16			1
15			0
GRAND TOTALS			106

LOCATION: SANTA FE AVENUE TO CHAPMAN AVENUE

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 5

ACCIDENT RATE: 3.462 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: POOR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 25 PROPOSED SPEED LIMIT: 25

AVERAGE DAILY TRAFFIC: 5,734 SEGMENT LENGTH: 0.23

85TH %: 25 M.P.H.

50TH %: 21 M.P.H.

15TH %: 18 M.P.H.

AVERAGE SPEED: 23 M.P.H.

10 MPH PACE: 18 - 27 M.P.H.

% IN PACE: 92%

% OVER PACE: 6%

% UNDER PACE: 3%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: BRADFORD AVENUE

DATE: 6-10-13 TIME START: 1:00PM TIME STOP: 2:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39	X	X	6
38	X	X	3
37	X	X	5
36	X	X	3
35	X	X	3
34	X	X	8
33	X	X	5
32	X	X	12
31	X	X	6
30	X	X	19
29	X	X	12
28	X	X	8
27	X	X	3
26	X	X	4
25	X	X	5
24			3
23			1
22	X	X	2
21	X		1
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			109

LOCATION: CHAPMAN AVENUE TO MADISON AVENUE

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 4

ACCIDENT RATE: 0.758 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 30

AVERAGE DAILY TRAFFIC: 7,896 SEGMENT LENGTH: 0.61

85TH %: 35 M.P.H.

50TH %: 29 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 31 M.P.H.

10 MPH PACE: 25 - 34 M.P.H.

% IN PACE: 75%

% OVER PACE: 18%

% UNDER PACE: 6%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: BRADFORD AVENUE

DATE: 6-10-13 TIME START: 10:00AM TIME STOP: 11:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			2
48			0
47			0
46			0
45			2
44			1
43			1
42			4
41			0
40			5
39			2
38			4
37			6
36			7
35			12
34			10
33			6
32			8
31			10
30			8
29			9
28			6
27			2
26			3
25			1
24			1
23			2
22			0
21			0
20			0
19			0
18			1
17			0
16			0
15			0
GRAND TOTALS			113

LOCATION: MADISON AVENUE TO NORTH CITY LIMIT

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 2

ACCIDENT RATE: 5.294 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 3,450 SEGMENT LENGTH: 0.10

85TH %: 38 M.P.H.

50TH %: 33 M.P.H.

15TH %: 28 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 73%

% OVER PACE: 19%

% UNDER PACE: 9%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: BROOKHAVEN AVENUE

DATE: 6-7-13 TIME START: 11:00AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34	X		1
33	X		1
32	X		1
31	X		1
30	X		1
29	X		1
28	X		1
27	X		1
26	X		1
25	X		1
24	X		1
23	X		1
22			0
21			0
20	X		1
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		52	

LOCATION: YORBA LINDA BOULEVARD TO BASTANCHURY ROAD

ROAD DESCRIPTION: 2 LANES (SKIP YELLOW - BROWER TO BASTANCHURY)

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 **EXPECTED RATE:** 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 30 **PROPOSED SPEED LIMIT:** 30

AVERAGE DAILY TRAFFIC: 2,021 **SEGMENT LENGTH:** 0.50

85TH %: 31 M.P.H.

50TH %: 28 M.P.H.

15TH %: 25 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 25 - 34 M.P.H.

% IN PACE: 94%

% OVER PACE: 0%

% UNDER PACE: 6%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: BUENA VISTA AVENUE

DATE: 5/31/13 TIME START: 2:30PM TIME STOP: 3:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54		X	1
53			0
52			0
51			0
50		X	2
49			0
48		X	1
47		X	1
46	X	X	6
45	X	X	10
44	X	X	11
43	X	X	13
42	X	X	8
41	X	X	10
40	X	X	9
39	X	X	6
38	X	X	7
37	X	X	5
36	X	X	4
35			1
34	X		2
33	X	X	3
32			0
31		X	1
30			0
29	X		1
28			0
27		X	1
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		103	

LOCATION: ROSE DRIVE TO ECL AT VAN BUREN

ROAD DESCRIPTION: 4 LANES WITH PAINTED MEDIANS

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.110 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: POOR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 8,283 SEGMENT LENGTH: 1.00

85TH %: 44 M.P.H.

50TH %: 41 M.P.H.

15TH %: 36 M.P.H.

AVERAGE SPEED: 41 M.P.H.

10 MPH PACE: 37 - 46 M.P.H.

% IN PACE: 83%

% OVER PACE: 5%

% UNDER PACE: 13%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: CENTRAL AVENUE

DATE: 6-5-13 TIME START: 10:00AM TIME STOP: 11:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46	X		3
45	X		2
44	X		3
43	X		5
42	X		5
41	X		6
40	X		12
39	X		8
38	X		11
37	X		8
36	X		10
35	X		11
34	X		10
33	X		5
32	X		2
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			101

LOCATION: CHAPMAN AVENUE TO ALTA VISTA STREET

ROAD DESCRIPTION: 2 LANES WITH PAINTED MEDIANS & BIKE LANES

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 3,005 SEGMENT LENGTH: 0.34

85TH %: 41 M.P.H.

50TH %: 37 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 38 M.P.H.

10 MPH PACE: 34 - 43 M.P.H.

% IN PACE: 85%

% OVER PACE: 8%

% UNDER PACE: 7%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: CHAPMAN AVENUE

DATE: 6-10-13 TIME START: 3:00PM TIME STOP: 3:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			158

LOCATION: PLACENTIA AVENUE TO KRAEMER AVENUE

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS & TWLTL

ACCIDENT HISTORY: 15

ACCIDENT RATE: 0.557 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 25,596 SEGMENT LENGTH: 0.96

85TH %: 35 M.P.H.

50TH %: 30 M.P.H.

15TH %: 25 M.P.H.

AVERAGE SPEED: 31 M.P.H.

10 MPH PACE: 26 - 35 M.P.H.

% IN PACE: 72%

% OVER PACE: 15%

% UNDER PACE: 13%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: CHAPMAN AVENUE

DATE: 6-4-13 TIME START: 3:10PM TIME STOP: 3:45PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55	X		1
54			0
53			0
52			0
51			0
50	X		1
49	X		1
48	X		4
47	X		4
46	X		4
45	X		12
44	X		10
43	X		7
42	X		9
41	X		11
40	X		15
39	X		14
38	X		10
37	X		10
36	X		10
35	X		4
34	X		3
33	X		1
32	X		2
31			0
30	X		2
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			135

LOCATION: KRAEMER BOULEVARD TO ORANGETHORPE AVENUE

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS

ACCIDENT HISTORY: 4
 ACCIDENT RATE: 0.368
 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: POOR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45
 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 10,908
 SEGMENT LENGTH: 0.91

85TH %: 44 M.P.H.

50TH %: 39 M.P.H.

15TH %: 35 M.P.H.

AVERAGE SPEED: 41 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 80%

% OVER PACE: 11%

% UNDER PACE: 9%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: CROWTHER AVENUE

DATE: 6-13-13 TIME START: 10:45AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			123

LOCATION: PLACENTIA AVENUE TO PORTER WAY

ROAD DESCRIPTION: 2-3 LANES WITH TWLTL

ACCIDENT HISTORY: 2

ACCIDENT RATE: 0.485 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 4,533 SEGMENT LENGTH: 0.83

85TH %: 39 M.P.H.

50TH %: 34 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 63%

% OVER PACE: 2%

% UNDER PACE: 34%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: FEE ANA STREET

DATE: 6-3-13 TIME START: 1:45PM TIME STOP: 2:45PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47	X		2
46			0
45			0
44			0
43			1
42			0
41			0
40			0
39			0
38	X		4
37	X		7
36	X		10
35	X		7
34	X		8
33	X		5
32	X		9
31	X		7
30	X		18
29	X		6
28	X		5
27	X		3
26	X		4
25	X		4
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		100	

LOCATION: SOUTH CITY LIMIT (MIRA LOMA) TO NORTH TERMINUS

ROAD DESCRIPTION: 2 LANES WITH SKIP YELLOW

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 2,212 SEGMENT LENGTH: 0.70

85TH %: 36 M.P.H.

50TH %: 31 M.P.H.

15TH %: 28 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 82%

% OVER PACE: 7%

% UNDER PACE: 11%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: GOLDEN AVENUE

DATE: 5/31/13 TIME START: 10:00AM TIME STOP: 11:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56	X		1
55			0
54			0
53			0
52			0
51			0
50	X		1
49		X	1
48	X	X	2
47	X	X	2
46	X	X	2
45	X	X	2
44	X	X	2
43	X	X	2
42	X	X	2
41	X	X	2
40	X	X	2
39	X	X	2
38	X	X	2
37	X	X	2
36	X	X	2
35	X	X	2
34	X	X	2
33	X	X	2
32	X	X	2
31	X	X	2
30	X	X	2
29	X	X	2
28	X	X	2
27	X	X	2
26	X	X	2
25	X	X	2
24	X	X	2
23	X	X	2
22	X	X	2
21	X	X	2
20	X	X	2
19	X	X	2
18	X	X	2
17	X	X	2
16	X	X	2
15	X	X	2
GRAND TOTALS			105

LOCATION: KRAEMER BOULEVARD TO VALENCIA AVENUE

ROAD DESCRIPTION: 2 LANES WITH TWLTL & BIKE LANES

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 4,833 SEGMENT LENGTH: 0.49

85TH %: 44 M.P.H.

50TH %: 39 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 74%

% OVER PACE: 16%

% UNDER PACE: 10%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: GOLDEN AVENUE

DATE: 5/31/13 TIME START: 11:00AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47	X		1
46			0
45			0
44	X		1
43			0
42		X	1
41		X	1
40	X	X	3
39	X	X	11
38	X	X	9
37	X	X	10
36	X	X	9
35	X	X	12
34	X	X	9
33	X	X	11
32	X	X	8
31	X	X	4
30	X	X	3
29		X	1
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		102	

LOCATION: VALENCIA AVENUE TO EAST CITY LIMIT

ROAD DESCRIPTION: 2 LANES WITH TWLTL & BIKE LANES

ACCIDENT HISTORY: 3

ACCIDENT RATE: 1.230 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 3,711 SEGMENT LENGTH: 0.60

85TH %: 39 M.P.H.

50TH %: 35 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 90%

% OVER PACE: 6%

% UNDER PACE: 4%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: HIGHLAND AVENUE

DATE: 6-3-13 TIME START: 10:00AM TIME STOP: 11:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39	X		1
38	X		2
37	X		6
36	X		7
35	X		10
34	X		7
33	X		7
32	X		12
31	X		12
30	X		15
29	X		8
28	X		8
27	X		4
26	X		2
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		101	

LOCATION: ORANGETHORPE AVENUE TO NORTH CITY LIMIT (MARIPOSA)

ROAD DESCRIPTION: 2 LANES WITH SKIP YELLOW

ACCIDENT HISTORY: 4

ACCIDENT RATE: 3.791 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 30

AVERAGE DAILY TRAFFIC: 2,604 SEGMENT LENGTH: 0.37

85TH %: 35 M.P.H.

50TH %: 31 M.P.H.

15TH %: 28 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 91%

% OVER PACE: 3%

% UNDER PACE: 6%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: JEFFERSON AVENUE

DATE: 6-4-13 TIME START: 1:30PM TIME STOP: 2:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	X		1
49			0
48			0
47			0
46		X	1
45	XX	XX	4
44	X	XX	3
43	X	XXXXXX	6
42	XXXXXX	XXXXXX	10
41	XXXXXX	XXXXXX	9
40	XXXXXX	XXXXXX	10
39	XXXXXX	XXXXXX	7
38	XXXXXX	XXXXXX	9
37	XXXXXX	XXXXXX	12
36	X	XXXXXX	7
35	XX	XX	5
34	XXXXXX	XX	6
33	XXXXXX	X	5
32	XX		2
31		XX	2
30	XX		1
29	X		1
28		X	1
27			0
26	X		1
25			0
24			0
23			0
22			0
21	X		1
20		X	1
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		106	

LOCATION: SOUTH CITY LIMIT (RR XING N/O MIRALOMA) TO ORANGETHORPE AVENUE

ROAD DESCRIPTION: 2 LANES WITH TWLTL

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 5,869 SEGMENT LENGTH: 0.30

85TH %: 42 M.P.H.
 50TH %: 37 M.P.H.
 15TH %: 33 M.P.H.
 AVERAGE SPEED: 38 M.P.H.
 10 MPH PACE: 34 - 43 M.P.H.
 % IN PACE: 76%
 % OVER PACE: 8%
 % UNDER PACE: 15%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: JEFFERSON AVENUE

DATE: 6-4-13 TIME START: 9:45AM TIME STOP: 10:45AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44	X		1
44	X		1
43	X		1
42	X		1
41	X		1
40	X		1
39	X		1
38	X		1
37	X		1
36	X		1
35	X		1
34	X		1
33	X		1
32	X		1
31	X		1
30	X		1
29	X		1
28	X		1
27	X		1
26	X		1
25	X		1
24	X		1
23	X		1
22	X		1
21	X		1
20	X		1
19	X		1
18	X		1
17	X		1
16	X		1
15	X		1
GRAND TOTALS		103	

LOCATION: ORANGETHORPE AVENUE TO ALTA VISTA STREET

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.484 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 4,715 SEGMENT LENGTH: 0.40

85TH %: 41 M.P.H.

50TH %: 36 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 83%

% OVER PACE: 9%

% UNDER PACE: 9%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: JEFFERSON AVENUE

DATE: 5-30-13 TIME START: 10:00AM TIME STOP: 11:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			1
45			2
44			1
43			0
42			0
41			1
40			1
39			4
38			7
37			8
36			13
35			11
34			9
33			8
32			9
31			7
30			5
29			2
28			1
27			1
26			1
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			100

LOCATION: ALTA VISTA STREET TO GARTEN DRIVE

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 1,796 SEGMENT LENGTH: 0.16

85TH %: 37 M.P.H.

50TH %: 34 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 34 M.P.H.

10 MPH PACE: 29 - 38 M.P.H.

% IN PACE: 84%

% OVER PACE: 10%

% UNDER PACE: 6%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: KRAEMER BOULEVARD

DATE: 6-12-13 TIME START: 10:00AM TIME STOP: 10:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			2
49			0
48			0
47			3
46			2
45			4
44			5
43			6
42			8
41			4
40			8
39			7
38			10
37			7
36			6
35			8
34			4
33			12
32			5
31			5
30			6
29			3
28			1
27			3
26			3
25			0
24			1
23			1
22			1
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			125

LOCATION: SOUTH CITY LIMIT (LA JOLLA) TO ORANGETHORPE AVENUE

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 2

ACCIDENT RATE: 0.953 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 19,173 SEGMENT LENGTH: 0.10

85TH %: 42 M.P.H.

50TH %: 36 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 59%

% OVER PACE: 18%

% UNDER PACE: 23%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: KRAEMER BOULEVARD

DATE: 6-13-13 TIME START: 9:00AM TIME STOP: 9:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	X	X	5
49	X		0
48	X		3
47	X		3
46	X		1
45	X		2
44	X		3
43	X		7
42	X		6
41	X		9
40	X		7
39	X		9
38	X		10
37	X		10
36	X		8
35	X		7
34	X		6
33	X		6
32	X		2
31	X		1
30	X		1
29	X		4
28	X		0
27	X		0
26	X		1
25			0
24			1
23	X		0
22			1
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		113	

LOCATION: CHAPMAN AVENUE TO FAIRWAY LANE

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS

ACCIDENT HISTORY: 2 EXPECTED RATE: 1.60

ACCIDENT RATE: 0.103

ROADWAY CONDITIONS: FAIR WEATHER: SUNNY

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 23,085 SEGMENT LENGTH: 0.77

85TH %: 43 M.P.H.

50TH %: 37 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 34 - 43 M.P.H.

% IN PACE: 70%

% OVER PACE: 15%

% UNDER PACE: 15%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: KRAEMER BOULEVARD

DATE: 6-3-13 TIME START: 1:00PM TIME STOP: 1:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	X	X	5
49			0
48	X	X	3
47	X	X	3
46	X		1
45	X		2
44	X	X	5
43	X	X	6
42	X	X	5
41	X	X	10
40	X	X	8
39	X	X	10
38	X	X	12
37	X	X	11
36	X	X	9
35	X	X	7
34	X	X	4
33	X	X	6
32	X		2
31	X		1
30	X		1
29	X	X	4
28	X	X	1
27			0
26		X	1
25			0
24	X		1
23			0
22		X	1
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			119

LOCATION: FAIRWAY LANE TO YORBA LINDA BOULEVARD

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS

ACCIDENT HISTORY: 2

ACCIDENT RATE: 0.191

EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35

PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 23,347

SEGMENT LENGTH: 0.41

85TH %: 43 M.P.H.

50TH %: 37 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 70%

% OVER PACE: 12%

% UNDER PACE: 18%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: KRAEMER BOULEVARD

DATE: 6-7-13 TIME START: 1:00PM TIME STOP: 1:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52		X	1
51			0
50	X	X	3
49	X		2
48	X	X	6
47	X	X	2
46	X	X	10
45	X	X	9
44	X	X	7
43	X	X	11
42	X	X	12
41	X	X	16
40	X	X	16
39	X	X	10
38	X	X	13
37	X	X	12
36	X	X	19
35	X	X	7
34	X	X	7
33	X		3
32	X		1
31	X		3
30	X		1
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		171	

LOCATION: YORBA LINDA BOULEVARD TO BASTANCHURY ROAD

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS AND BIKE LANES

ACCIDENT HISTORY: 8

ACCIDENT RATE: 0.693 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 17,860 SEGMENT LENGTH: 0.59

85TH %: 45 M.P.H.

50TH %: 39 M.P.H.

15TH %: 35 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 73%

% OVER PACE: 14%

% UNDER PACE: 13%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: KRAEMER BOULEVARD

DATE: 6-5-13 TIME START: 3:40PM TIME STOP: 4:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51	X		1
50			0
49			0
48	X		1
47	X		2
46	X		3
45	X		4
44	X		5
43	X		5
42	X		7
41	X		10
40	X		17
39	X		11
38	X		11
37	X		10
36	X		5
35	X		8
34	X		5
33	X		6
32	X		8
31	X		1
30			0
29			0
28			0
27	X		1
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		122	

LOCATION: BASTANCHURY ROAD TO NORTH CITY LIMIT (GOLDEN)

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS AND BIKE LANES

ACCIDENT HISTORY: 2

ACCIDENT RATE: 0.123 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 18,557 SEGMENT LENGTH: 0.80

85TH %: 42 M.P.H.

50TH %: 38 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 75%

% OVER PACE: 24%

% UNDER PACE: 2%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: LA JOLLA STREET

DATE: 6-11-13 TIME START: 2:00PM TIME STOP: 3:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			102

LOCATION: PLACENTIA AVENUE TO MELROSE STREET

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 6

ACCIDENT RATE: 1.346 **EXPECTED RATE:** 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: CLEAR

EXISTING SPEED LIMIT: 30 **PROPOSED SPEED LIMIT:** 30

AVERAGE DAILY TRAFFIC: 6,170 **SEGMENT LENGTH:** 0.66

85TH %: 30 **M.P.H.**

50TH %: 27 **M.P.H.**

15TH %: 24 **M.P.H.**

AVERAGE SPEED: 28 **M.P.H.**

10 MPH PACE: 23 - 32 **M.P.H.**

% IN PACE: 87%

% OVER PACE: 4%

% UNDER PACE: 9%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: LA JOLLA STREET

DATE: 6-12-13 TIME START: 9:00AM TIME STOP: 10:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			100

LOCATION: MELROSE STREET TO EAST CITY LIMIT (SEGOVIA CIRCLE)

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 30

AVERAGE DAILY TRAFFIC: 4,783 SEGMENT LENGTH: 0.20

85TH %: 34 M.P.H.

50TH %: 31 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 31 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 79%

% OVER PACE: 5%

% UNDER PACE: 16%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: LAKEVIEW AVENUE

DATE: 6-3-13 TIME START: 11:00AM TIME STOP: 11:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55	X		2
54			0
53	X		1
52			0
51			1
50	X		1
49			0
48			0
47	X	X	3
46	X	X	5
45	X	X	6
44	X	X	11
43	X	X	9
42	X	X	10
41	X	X	10
40	X	X	8
39	X	X	5
38	X	X	8
37	X	X	7
36	X	X	7
35	X	X	4
34	X	X	1
33	X	X	3
32	X	X	1
31	X	X	2
30	X	X	1
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20	X		1
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			112

LOCATION: SOUTH CITY LIMIT (ORANGETHORPE) TO NORTH CITY LIMIT (MARIPOSA)

ROAD DESCRIPTION: 3 LANES (1 NB, 2 SB), WITH TWLTL

ACCIDENT HISTORY: 0
 ACCIDENT RATE: 0.000
 EXPECTED RATE: 1.30

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45
 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 12,400
 SEGMENT LENGTH: 0.40

85TH %: 45 M.P.H.
 50TH %: 40 M.P.H.
 15TH %: 35 M.P.H.
 AVERAGE SPEED: 41 M.P.H.
 10 MPH PACE: 36 - 45 M.P.H.
 % IN PACE: 72%
 % OVER PACE: 16%
 % UNDER PACE: 12%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: LINDA VISTA STREET

DATE: 6-6-13 TIME START: 1:30PM TIME STOP: 2:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			1
42			0
41			0
40			3
39			3
38			4
37			5
36			6
35			9
34			11
33			8
32			8
31			6
30			9
29			2
28			0
27			0
26			3
25			1
24			0
23			0
22			0
21			0
20			1
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		80	

LOCATION: ROSE DRIVE TO YORBA LINDA BOULEVARD

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 2

ACCIDENT RATE: 1.495 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 4,362 SEGMENT LENGTH: 0.28

85TH %: 36 M.P.H.

50TH %: 33 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 33 M.P.H.

10 MPH PACE: 30 - 39 M.P.H.

% IN PACE: 86%

% OVER PACE: 5%

% UNDER PACE: 9%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: LIVINGSTON AVENUE

DATE: 6-7-13 TIME START: 1:30PM TIME STOP: 2:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27	X		1
26	X	X	2
25	X	X	2
24	X	X	2
23	X	X	2
22	X	X	2
21	X	X	2
20	X	X	2
19	X	X	2
18			0
17			0
16			0
15			0
GRAND TOTALS		74	74

LOCATION: CLARK AVENUE TO KRAEMER BOULEVARD

ROAD DESCRIPTION: 2 LANES WITH SPEED HUMPS

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 **EXPECTED RATE:** 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 25 **PROPOSED SPEED LIMIT:** 25

AVERAGE DAILY TRAFFIC: 871 **SEGMENT LENGTH:** 0.48

85TH %: 24 M.P.H.

50TH %: 21 M.P.H.

15TH %: 19 M.P.H.

AVERAGE SPEED: 22 M.P.H.

10 MPH PACE: 18 - 27 M.P.H.

% IN PACE: 100%

% OVER PACE: 0%

% UNDER PACE: 0%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MADISON AVENUE

DATE: 6-10-13 TIME START: 11:00AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48	X		2
47			0
46		X	1
45			0
44	X		1
43			0
42			0
41			1
40	X		2
39	X		5
38	X		3
37	X	X	13
36	X	X	14
35	X	X	12
34	X	X	10
33	X	X	10
32	X	X	10
31	X	X	10
30	X	X	3
29	X		1
28	X		1
27			0
26	X		1
25	X	X	2
24		X	1
23			0
22			0
21			0
20	X		1
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		104	

LOCATION: WEST CITY LIMIT (DIANE) TO KRAEMER BOULEVARD

ROAD DESCRIPTION: 2 LANES WITH TWLTL

ACCIDENT HISTORY: 1 EXPECTED RATE: 2.55

ACCIDENT RATE: 0.201

ROADWAY CONDITIONS: POOR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 7,465 SEGMENT LENGTH: 0.61

85TH %: 37 M.P.H.

50TH %: 34 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 35 M.P.H.

10 MPH PACE: 30 - 39 M.P.H.

% IN PACE: 87%

% OVER PACE: 7%

% UNDER PACE: 7%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MCCORMACK LANE

DATE: 6-6-13 TIME START: 11:00AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36		X	1
35	X	X	4
34	X	X	5
33	X	X	4
32	X	X	9
31	X	X	10
30	X	X	10
29	X	X	12
28	X	X	14
27	X	X	11
26	X	X	9
25	X	X	7
24		X	1
23		X	1
22		X	2
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		100	

LOCATION: YORBA LINDA BOULEVARD TO NORTH CITY LIMIT (ENTYRE AVE)

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: POOR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 30

AVERAGE DAILY TRAFFIC: 2,148 SEGMENT LENGTH: 0.20

85TH %: 32 M.P.H.

50TH %: 28 M.P.H.

15TH %: 25 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 25 - 34 M.P.H.

% IN PACE: 91%

% OVER PACE: 5%

% UNDER PACE: 4%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MCCORMACK LANE

DATE: 6-6-13 TIME START: 10:00AM TIME STOP: 11:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36	X		1
35	X		1
34	X		1
33	X		1
32	X		1
31	X		1
30	X		1
29	X		1
28	X		1
27	X		1
26	X		1
25	X		1
24	X		1
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		78	

LOCATION: CITY LIMIT (HUGGINS) TO GOLDEN AVENUE

ROAD DESCRIPTION: 2 LANES WITH SKIP YELLOW

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.679 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 30

AVERAGE DAILY TRAFFIC: 1,681 SEGMENT LENGTH: 0.80

85TH %: 34 M.P.H.

50TH %: 30 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 31 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 90%

% OVER PACE: 0%

% UNDER PACE: 10%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MELROSE STREET

DATE: 6-11-13 TIME START: 3:00PM TIME STOP: 3:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43	X		1
42			0
41	X		2
40	X		2
39	X		5
38	X		9
37	X		5
36	X		5
35	X		5
34	X		7
33	X		9
32	X		16
31	X		4
30	X		6
29	X		9
28	X		9
27	X		10
26	X		4
25	X		3
24	X		1
23	X		2
22			0
21	X		1
20	X		2
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		121	

LOCATION: SOUTH CITY LIMIT (VIA MARTENS) TO LA JOLLA STREET

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.910 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: POOR

WEATHER: CLEAR

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 10,041 SEGMENT LENGTH: 0.10

85TH %: 37 M.P.H.

50TH %: 31 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 27 - 36 M.P.H.

% IN PACE: 69%

% OVER PACE: 20%

% UNDER PACE: 11%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MELROSE STREET

DATE: 6-11-13 TIME START: 1:30PM TIME STOP: 2:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46	X		2
45	X		3
44			0
43	X		4
42	X		3
41	X		4
40	X		7
39	X		9
38	X		11
37	X		9
36	X		12
35	X		11
34	X		8
33	X		21
32	X		13
31	X		11
30	X		11
29	X		5
28			2
27			1
26	X		4
25	X		3
24			0
23			1
22			0
21	X		1
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			156

LOCATION: LA JOLLA STREET TO ORANGETHORPE AVENUE

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: POOR

WEATHER: CLEAR

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 10,988 SEGMENT LENGTH: 0.26

85TH %: 39 M.P.H.

50TH %: 33 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 35 M.P.H.

10 MPH PACE: 30 - 39 M.P.H.

% IN PACE: 74%

% OVER PACE: 15%

% UNDER PACE: 11%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MELROSE STREET

DATE: 6-11-13 TIME START: 1:00PM TIME STOP: 1:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47	X		1
46			0
45	X	X	2
44	X	X	2
43	X	X	2
42	X	X	2
41	X	X	2
40	X	X	2
39	X	X	2
38	X	X	2
37	X	X	2
36	X	X	2
35	X	X	2
34	X	X	2
33	X	X	2
32	X	X	2
31	X	X	2
30	X	X	2
29	X	X	2
28	X	X	2
27	X	X	2
26	X	X	2
25	X	X	2
24	X	X	2
23	X	X	2
22	X	X	2
21	X	X	2
20	X	X	2
19	X	X	2
18	X	X	2
17	X	X	2
16	X	X	2
15	X	X	2
GRAND TOTALS			121

LOCATION: ORANGETHORPE AVENUE TO CROWTHER AVENUE

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 2

ACCIDENT RATE: 0.561

EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: CLEAR

EXISTING SPEED LIMIT: 40

PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 8,572

SEGMENT LENGTH: 0.38

85TH %: 41 M.P.H.

50TH %: 37 M.P.H.

15TH %: 31 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 34 - 43 M.P.H.

% IN PACE: 69%

% OVER PACE: 8%

% UNDER PACE: 22%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MELROSE STREET

DATE: 6-11-13 TIME START: 11:30AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		114	

LOCATION: CROWTHER AVENUE TO SANTA FE AVENUE

ROAD DESCRIPTION: 3 LANES (2 NB, 1 SB) WITH RAISED MEDIANS AND DOUBLE YELLOW

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 1.30

ROADWAY CONDITIONS: GOOD

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 30

AVERAGE DAILY TRAFFIC: 7,289 SEGMENT LENGTH: 0.14

85TH %: 33 M.P.H.

50TH %: 29 M.P.H.

15TH %: 24 M.P.H.

AVERAGE SPEED: 29 M.P.H.

10 MPH PACE: 23 - 32 M.P.H.

% IN PACE: 76%

% OVER PACE: 19%

% UNDER PACE: 4%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MIRALOMA AVENUE

DATE: 6-4-13 TIME START: 11:20AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			1
40	X	X	2
39	X	X	2
38	X	X	2
37	X	X	2
36	X	X	2
35	X	X	2
34	X	X	2
33	X	X	2
32	X	X	2
31	X	X	2
30	X	X	2
29	X	X	2
28	X	X	2
27	X	X	2
26	X	X	2
25	X	X	2
24	X	X	2
23	X	X	2
22	X	X	2
21	X	X	2
20	X	X	2
19	X	X	2
18	X	X	2
17	X	X	2
16	X	X	2
15	X	X	2
GRAND TOTALS		101	

LOCATION: VAN BUREN STREET TO LAKEVIEW AVENUE

ROAD DESCRIPTION: 4 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.00

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 3,013 SEGMENT LENGTH: 0.39

85TH %: 38 M.P.H.

50TH %: 34 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 34 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 75%

% OVER PACE: 3%

% UNDER PACE: 22%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: MORSE AVENUE

DATE: 6-10-13 TIME START: 9:00AM TIME STOP: 10:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37	X		2
36	X		1
35	X	X	4
34	X	X	6
33	X	X	10
32	X	X	9
31	X	X	7
30	X	X	8
29	X	X	9
28	X	X	8
27	X	X	6
26	X	X	4
25	X	X	6
24	X	X	1
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		81	

LOCATION: KRAEMER BOULEVARD TO VENICE AVENUE

ROAD DESCRIPTION: 2 LANES (DOUBLE YELLOW - KRAEMER TO CYPRESS POINT)

ACCIDENT HISTORY: 1

ACCIDENT RATE: 1.510 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 30

AVERAGE DAILY TRAFFIC: 960 SEGMENT LENGTH: 0.63

85TH %: 33 M.P.H.

50TH %: 29 M.P.H.

15TH %: 26 M.P.H.

AVERAGE SPEED: 30 M.P.H.

10 MPH PACE: 25 - 34 M.P.H.

% IN PACE: 90%

% OVER PACE: 9%

% UNDER PACE: 1%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ORANGETHORPE AVENUE

DATE: 6-5-13 TIME START: 1:30PM TIME STOP: 2:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60	X		1
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48	X		2
47	X		2
46	X		4
45	X	X	6
44	X	X	9
43	X	X	9
42	X	X	5
41	X	X	7
40	X	X	8
39	X	X	10
38	X	X	6
37	X	X	14
36	X	X	13
35	X	X	13
34	X	X	12
33	X	X	17
32	X	X	12
31	X	X	10
30	X	X	15
29	X	X	8
28	X	X	4
27	X	X	5
26	X	X	4
25	X	X	4
24	X	X	2
23	X	X	2
22	X	X	1
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			202

LOCATION: PLACENTIA AVENUE TO MELROSE STREET

ROAD DESCRIPTION: 6 LANES WITH RAISED MEDIAN / TWLTL

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.083 EXPECTED RATE: 1.15

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 22,024 SEGMENT LENGTH: 0.50

85TH %: 42 M.P.H.

50TH %: 34 M.P.H.

15TH %: 29 M.P.H.

AVERAGE SPEED: 35 M.P.H.

10 MPH PACE: 30 - 39 M.P.H.

% IN PACE: 60%

% OVER PACE: 25%

% UNDER PACE: 15%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ORANGETHORPE AVENUE

DATE: 6-5-13 TIME START: 1:00PM TIME STOP: 1:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60	X		1
59			0
58			0
57	X		1
56	X		3
55	X		4
54	X		3
53	X		4
52	X		7
51	X		5
50	X		9
49	X		11
48	X		15
47	X		17
46	X		17
45	X		16
44	X		17
43	X		18
42	X		15
41	X		12
40	X		9
39	X		6
38	X		5
37	X		5
36	X		4
35	X		2
34	X		4
33	X		3
32	X		2
31	X		1
30			0
29	X		1
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			217

LOCATION: MELROSE STREET TO KRAEMER BOULEVARD

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.062 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 20,018 SEGMENT LENGTH: 0.74

85TH %: 49 M.P.H.

50TH %: 44 M.P.H.

15TH %: 39 M.P.H.

AVERAGE SPEED: 45 M.P.H.

10 MPH PACE: 41 - 50 M.P.H.

% IN PACE: 68%

% OVER PACE: 13%

% UNDER PACE: 19%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ORANGETHORPE AVENUE

DATE: 6-4-13 TIME START: 10:45AM TIME STOP: 11:15AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55		X	1
54		X	2
53		X	1
52	X	X	5
51	X	X	7
50	X	X	7
49	X	X	7
48	X	X	9
47	X	X	7
46	X	X	8
45	X	X	5
44	X	X	8
43	X	X	10
42	X	X	6
41	X	X	5
40	X	X	3
39	X	X	4
38	X	X	2
37	X	X	2
36	X	X	3
35	X	X	1
34	X		1
33			0
32			0
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		104	

LOCATION: ROSE DRIVE TO LAKEVIEW AVENUE

ROAD DESCRIPTION: 4 LANES WITH TWLTL / DOUBLE YELLOW

ACCIDENT HISTORY: 8

ACCIDENT RATE: 0.316 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 50 PROPOSED SPEED LIMIT: 50

AVERAGE DAILY TRAFFIC: 16,754 SEGMENT LENGTH: 1.38

85TH %: 50 M.P.H.

50TH %: 45 M.P.H.

15TH %: 40 M.P.H.

AVERAGE SPEED: 45 M.P.H.

10 MPH PACE: 42 - 51 M.P.H.

% IN PACE: 71%

% OVER PACE: 9%

% UNDER PACE: 20%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ORCHARD DRIVE

DATE: 5-30-13 TIME START: 1:00PM TIME STOP: 2:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41		X	1
40		X	2
39		X	1
38		X	2
37	X	X	9
36	X	X	2
35	X	X	7
34	X	X	12
33	X	X	16
32	X	X	20
31	X	X	8
30	X	X	16
29	X	X	12
28	X	X	9
27	X	X	2
26	X	X	2
25	X	X	2
24	X	X	1
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		124	

LOCATION: VAN BUREN STREET TO RICHFIELD ROAD

ROAD DESCRIPTION: 2 LANES

ACCIDENT HISTORY: 3

ACCIDENT RATE: 3.164 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: CLEAR

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 30

AVERAGE DAILY TRAFFIC: 2,793 SEGMENT LENGTH: 0.31

85TH %: 34 M.P.H.

50TH %: 31 M.P.H.

15TH %: 28 M.P.H.

AVERAGE SPEED: 32 M.P.H.

10 MPH PACE: 28 - 37 M.P.H.

% IN PACE: 90%

% OVER PACE: 5%

% UNDER PACE: 6%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ORCHARD DRIVE

DATE: 5-30-13 TIME START: 3:00PM TIME STOP: 4:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42	X		1
41	X		1
40	X	X	2
39	X	X	2
38	X	X	2
37	X	X	2
36	X	X	2
35	X	X	2
34	X	X	2
33	X	X	2
32	X	X	2
31	X	X	2
30	X	X	2
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		78	

LOCATION: RICHFIELD ROAD TO HIGHLAND AVENUE

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 1

ACCIDENT RATE: 1.612 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: CLEAR

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 1,666 SEGMENT LENGTH: 0.34

85TH %: 38 M.P.H.

50TH %: 34 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 96%

% OVER PACE: 3%

% UNDER PACE: 1%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ORCHARD DRIVE

DATE: 6-3-13 TIME START: 9:00AM TIME STOP: 10:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51	X		1
50			0
49			0
48			0
47	X		1
46			0
45			0
44			0
43			0
42	X		1
41	X		5
40	X		4
39	X		3
38	X		5
37	X		4
36	X		5
35	X		13
34	X		10
33	X		12
32	X		9
31	X		9
30	X		8
29	X		7
28	X		3
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		100	

LOCATION: HIGHLAND AVENUE TO LAKEVIEW AVENUE

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 807 SEGMENT LENGTH: 0.15

85TH %:	38	M.P.H.
50TH %:	33	M.P.H.
15TH %:	29	M.P.H.
AVERAGE SPEED:	34	M.P.H.
10 MPH PACE:	29 - 38	M.P.H.
% IN PACE:	82%	
% OVER PACE:	15%	
% UNDER PACE:	3%	

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: PALM DRIVE

DATE: 6-6-13 TIME START: 3:00PM TIME STOP: 3:45PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54	X		1
53			0
52			0
51			0
50	X	X	3
49			0
48	X		2
47	X	X	3
46	X	X	1
45	X	X	4
44	X	X	5
43	X	X	6
42	X	X	6
41	X	X	5
40	X	X	5
39	X	X	6
38	X	X	10
37	X	X	6
36	X	X	4
35	X	X	10
34	X	X	7
33	X	X	8
32	X	X	1
31	X	X	3
30	X	X	4
29	X		1
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		101	

LOCATION: YORBA LINDA BOULEVARD TO VALENCIA AVENUE

ROAD DESCRIPTION: 2 TO 4 LANES WITH TWLTL AND BIKE LANES

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.275 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 7,553 SEGMENT LENGTH: 0.44

85TH %: 43 M.P.H.

50TH %: 37 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 66%

% OVER PACE: 25%

% UNDER PACE: 9%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: PALM DRIVE

DATE: 6-6-13 TIME START: 2:30PM TIME STOP: 3:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60		X	2
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52		X	2
51			0
50		X	7
49	X	X	1
48	X		3
47	X	X	6
46	X	X	8
45	X	X	8
44	X	X	3
43	X	X	8
42	X	X	7
41	X	X	7
40	X	X	18
39	X	X	4
38	X	X	6
37	X	X	6
36	X	X	8
35	X	X	4
34	X	X	3
33	X	X	1
32	X	X	5
31	X		2
30	X		1
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			120

LOCATION: VALENCIA AVENUE TO ROSE DRIVE

ROAD DESCRIPTION: 4 LANES WITH PAINTED MEDIANS AND BIKE LANES

ACCIDENT HISTORY: 1
 ACCIDENT RATE: 0.146
 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 50
 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 9,216
 SEGMENT LENGTH: 0.68

85TH %: 46 M.P.H.

50TH %: 40 M.P.H.

15TH %: 35 M.P.H.

AVERAGE SPEED: 41 M.P.H.

10 MPH PACE: 38 - 47 M.P.H.

% IN PACE: 63%

% OVER PACE: 13%

% UNDER PACE: 25%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: PLACENTIA AVENUE

DATE: 6-5-13 TIME START: 3:00PM TIME STOP: 3:15PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56	X		2
55			0
54			0
53			0
52			0
51			0
50	X		1
49	X		2
48	X		1
47			2
46	X	X	6
45	X	X	7
44	X	X	7
43	X	X	13
42	X	X	7
41	X	X	7
40	X	X	14
39	X	X	11
38	X	X	10
37	X	X	3
36	X	X	7
35	X	X	14
34	X	X	4
33	X	X	7
32	X	X	4
31	X	X	4
30	X	X	1
29	X	X	2
28	X	X	3
27	X	X	2
26	X		0
25	X		1
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		142	

LOCATION: CITY LIMIT (PALM) TO ROLLING HILLS ROAD

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS, TWLTL AND BIKE LANES

ACCIDENT HISTORY: 3

ACCIDENT RATE: 0.189 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 16,129 SEGMENT LENGTH: 0.90

85TH %: 44 M.P.H.

50TH %: 38 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 65%

% OVER PACE: 15%

% UNDER PACE: 20%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: RICHFIELD ROAD

DATE: 5-30-13 TIME START: 2:00PM TIME STOP: 3:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60		X	1
59			0
58		X	1
57			0
56			0
55	X		1
54	X		1
53		X	1
52	X	X	4
51	X	X	2
50	X	X	2
49	X	X	3
48	X	X	3
47	X	X	6
46	X	X	8
45	X	X	4
44	X	X	7
43	X	X	10
42	X	X	8
41	X	X	6
40	X	X	9
39	X	X	6
38	X	X	3
37	X	X	2
36	X	X	3
35	X	X	2
34	X	X	5
33	X	X	2
32			0
31			0
30	X		1
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		100	

LOCATION: SOUTH CITY LIMIT (MIRA LOMA) TO NORTH CITY LIMIT (ALTA VISTA)

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 4

ACCIDENT RATE: 0.527 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: CLEAR

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 8,670 SEGMENT LENGTH: 0.80

85TH %: 48 M.P.H.

50TH %: 42 M.P.H.

15TH %: 37 M.P.H.

AVERAGE SPEED: 43 M.P.H.

10 MPH PACE: 39 - 48 M.P.H.

% IN PACE: 67%

% OVER PACE: 15%

% UNDER PACE: 18%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ROSE DRIVE

DATE: 6-13-13 TIME START: 9:45AM TIME STOP: 10:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53		XX	3
52		XX	2
51		XX	5
50		XX	4
49		XX	7
48		XX	10
47		XX	7
46		XX	8
45		XX	11
44		XX	15
43		XX	9
42		XX	8
41		XX	14
40		XX	11
39		XX	14
38		XX	9
37		XX	10
36		XX	8
35		XX	7
34		XX	5
33		XX	4
32		XX	2
31		XX	1
30		XX	1
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
		GRAND TOTALS	175

LOCATION: ORANGETHORPE AVENUE TO ALTA VISTA STREET

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS

ACCIDENT HISTORY: 2
 ACCIDENT RATE: 0.161
 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 50
 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 21,824
 SEGMENT LENGTH: 0.52

85TH %: 47 M.P.H.

50TH %: 41 M.P.H.

15TH %: 36 M.P.H.

AVERAGE SPEED: 42 M.P.H.

10 MPH PACE: 37 - 46 M.P.H.

% IN PACE: 62%

% OVER PACE: 22%

% UNDER PACE: 16%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ROSE DRIVE

DATE: 5/31/13 TIME START: 2:00PM TIME STOP: 2:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55		X	1
54		X	1
53		X	1
52		X	1
51			0
50	X		3
49	X		2
48	X		2
47	X	X	10
46	X	X	4
45	X	X	8
44	X	X	6
43	X	X	13
42	X	X	11
41	X	X	15
40	X	X	15
39	X	X	11
38	X	X	10
37	X	X	12
36	X	X	11
35	X	X	8
34	X	X	7
33	X	X	15
32	X	X	7
31	X	X	4
30	X	X	7
29	X	X	2
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			187

LOCATION: ALTA VISTA STREET TO PALM DRIVE

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS

ACCIDENT HISTORY: 6

ACCIDENT RATE: 0.439 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 45 PROPOSED SPEED LIMIT: 45

AVERAGE DAILY TRAFFIC: 27,722 SEGMENT LENGTH: 0.45

85TH %: 44 M.P.H.

50TH %: 39 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 61%

% OVER PACE: 28%

% UNDER PACE: 11%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ROSE DRIVE

DATE: 5/31/13 TIME START: 1:30PM TIME STOP: 2:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47	X		1
46	X		3
45	X		3
44	X		2
43	X		6
42	X		11
41	X		8
40	X		9
39	X		7
38	X		14
37	X		9
36	X		10
35	X		11
34	X		7
33	X		5
32	X		2
31	X		2
30	X		3
29			2
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		115	

LOCATION: PALM DRIVE TO CITY LIMIT N/O YORBA LINDA BLVD

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIANS

ACCIDENT HISTORY: 6

ACCIDENT RATE: 0.470 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: FAIR

WEATHER: CLOUDY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 23,330 SEGMENT LENGTH: 0.50

85TH %: 42 M.P.H.

50TH %: 38 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 35 - 44 M.P.H.

% IN PACE: 80%

% OVER PACE: 8%

% UNDER PACE: 12%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: ROSE DRIVE

DATE: 5/31/13 TIME START: 1:00PM TIME STOP: 1:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			1
46			6
45			7
44			13
43			8
42			8
41			7
40			10
39			8
38			9
37			12
36			10
35			7
34			5
33			4
32			2
31			2
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			121

LOCATION: CITY LIMIT S/O GOLDEN TO NORTH CITY LIMIT (N/O IMPERIAL)

ROAD DESCRIPTION: 2 TO 4 LANES WITH TWLTL AND DOUBLE YELLOW

ACCIDENT HISTORY: 5

ACCIDENT RATE: 0.709 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: CLOUDY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 12,878 SEGMENT LENGTH: 0.50

85TH %: 43 M.P.H.

50TH %: 39 M.P.H.

15TH %: 34 M.P.H.

AVERAGE SPEED: 40 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 76%

% OVER PACE: 7%

% UNDER PACE: 17%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: SANTA FE AVENUE

DATE: 6-11-13 TIME START: 9:30AM TIME STOP: 10:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43	X		1
42	X		5
41	X		7
40	X	X	12
39	X	X	11
38	X	X	9
37	X	X	10
36	X	X	7
35	X	X	8
34	X	X	5
33	X	X	3
32	X	X	2
31	X	X	1
30	X	X	7
29	X	X	4
28	X	X	5
27	X	X	2
26	X	X	0
25	X	X	1
24	X	X	1
23			0
22			0
21	X	X	2
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			103

LOCATION: PLACENTIA AVENUE TO MURRAY STREET

ROAD DESCRIPTION: 4 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 1

ACCIDENT RATE: 0.975 EXPECTED RATE: 2.00

ROADWAY CONDITIONS: FAIR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 30 PROPOSED SPEED LIMIT: 35

AVERAGE DAILY TRAFFIC: 3,344 SEGMENT LENGTH: 0.28

85TH %:	39	M.P.H.
50TH %:	36	M.P.H.
15TH %:	29	M.P.H.
AVERAGE SPEED:	36	M.P.H.
10 MPH PACE:	33 - 42	M.P.H.
% IN PACE:	75%	
% OVER PACE:	1%	
% UNDER PACE:	24%	

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: SANTA FE AVENUE

DATE: 6-11-13 TIME START: 10:30AM TIME STOP: 11:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47			0
46			0
45			0
44			0
43			0
42			0
41			0
40			0
39			0
38			0
37			0
36			0
35			0
34			0
33			0
32			0
31			0
30			0
29			0
28	X		5
27	X	X	10
26	X	X	9
25	X	X	15
24	X	X	11
23	X	X	8
22	X	X	11
21	X	X	7
20	X	X	7
19	X		0
18	X		2
17			0
16			0
15			0
GRAND TOTALS		85	

LOCATION: MURRAY STREET TO BRADFORD AVENUE

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 2

ACCIDENT RATE: 2.238 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: FAIR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 25 PROPOSED SPEED LIMIT: 25

AVERAGE DAILY TRAFFIC: 3,264 SEGMENT LENGTH: 0.25

85TH %: 26 M.P.H.

50TH %: 23 M.P.H.

15TH %: 20 M.P.H.

AVERAGE SPEED: 24 M.P.H.

10 MPH PACE: 20 - 29 M.P.H.

% IN PACE: 98%

% OVER PACE: 0%

% UNDER PACE: 2%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: VALENCIA AVENUE

DATE: 6-7-13 TIME START: 9:00AM TIME STOP: 10:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			1
49			0
48			0
47	X		1
46	X		1
45			1
44	X	X	4
43	X	X	2
42	X		3
41	X	X	5
40	X	X	12
39	X	X	6
38	X	X	12
37	X	X	15
36	X	X	12
35	X	X	8
34	X	X	4
33	X	X	5
32	X	X	6
31			1
30			2
29	X		2
28			0
27	X	X	3
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			106

LOCATION: PALM DRIVE TO YORBA LINDA BOULEVARD

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 5.550 SEGMENT LENGTH: 0.24

85TH %: 40 M.P.H.

50TH %: 36 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 80%

% OVER PACE: 12%

% UNDER PACE: 8%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: VALENCIA AVENUE

DATE: 6-7-13 TIME START: 10:00AM TIME STOP: 10:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			1
52	X		2
51	X		0
50	X		1
49	X		1
48	X		3
47	X		3
46	X		2
45	X		4
44	X		4
43	X		12
42	X		2
41	X		3
40	X		6
39	X		5
38	X		7
37	X		7
36	X		8
35	X		10
34	X		7
33	X		6
32	X		6
31	X		1
30	X		2
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		103	

LOCATION: YORBA LINDA BOULEVARD TO BASTANCHURY ROAD

ROAD DESCRIPTION: 4 LANES WITH TWLTL

ACCIDENT HISTORY: 3

ACCIDENT RATE: 0.619 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 35 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 9,033 SEGMENT LENGTH: 0.49

85TH %: 44 M.P.H.

50TH %: 37 M.P.H.

15TH %: 33 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 34 - 43 M.P.H.

% IN PACE: 65%

% OVER PACE: 20%

% UNDER PACE: 15%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: VALENCIA AVENUE

DATE: 6-7-13 TIME START: 10:30AM TIME STOP: 11:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53		X	1
52			0
51			0
50	X		1
49	X		1
48	X		2
47	X		1
46	X		4
45	X	X	10
44	X	X	3
43	X	X	6
42	X	X	8
41	X	X	11
40	X	X	18
39	X	X	9
38	X	X	7
37	X	X	6
36	X	X	5
35	X	X	3
34	X	X	3
33	X	X	2
32	X	X	3
31			0
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		104	

LOCATION: BASTANCHURY ROAD TO GOLDEN AVENUE

ROAD DESCRIPTION: 4 LANES WITH TWLTL AND BIKE LANE (EAST SIDE)

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: POOR

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 7,484 SEGMENT LENGTH: 0.50

85TH %: 44 M.P.H.

50TH %: 39 M.P.H.

15TH %: 36 M.P.H.

AVERAGE SPEED: 41 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 80%

% OVER PACE: 10%

% UNDER PACE: 11%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: VALENCIA AVENUE

DATE: 5/31/13 TIME START: 9:00AM TIME STOP: 10:00AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60	X		1
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	X		1
49	X		1
48	X		3
47		X	0
46	X		1
45	X		4
44	X	X	10
43	X	X	9
42	X	X	8
41	X	X	10
40	X	X	9
39	X	X	10
38	X	X	10
37	X	X	11
36	X	X	6
35	X	X	3
34		X	1
33			0
32			0
31		X	2
30			0
29			0
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		100	

LOCATION: GOLDEN AVENUE TO NORTH CITY LIMIT (N/O CHICKASAW DR)

ROAD DESCRIPTION: 4 LANES WITH PAINTED MEDIAN AND BIKE LANES

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: POOR

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 7,213 SEGMENT LENGTH: 0.20

85TH %: 43 M.P.H.

50TH %: 39 M.P.H.

15TH %: 36 M.P.H.

AVERAGE SPEED: 41 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 87%

% OVER PACE: 7%

% UNDER PACE: 6%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: VAN BUREN STREET

DATE: 6-4-13 TIME START: 1:00PM TIME STOP: 1:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	X		1
49	X		0
48	X		1
47	X		1
46			0
45	X		2
44			0
43	X		2
42	X		4
41	X	X	11
40	X	X	12
39	X	X	7
38	X	X	8
37	X	X	6
36	X	X	5
35	X	X	9
34	X	X	3
33	X	X	4
32	X	X	2
31	X	X	4
30	X	X	3
29	X	X	1
28	X	X	4
27	X	X	3
26	X	X	3
25	X	X	4
24	X	X	1
23	X	X	1
22			0
21			0
20	X		1
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		103	

LOCATION: SOUTH CITY LIMIT (MIRALOMA) TO ORANGETHORPE AVENUE

ROAD DESCRIPTION: 2 LANES WITH TWLTL

ACCIDENT HISTORY: 0

ACCIDENT RATE: 0.000 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 4,294 SEGMENT LENGTH: 0.40

85TH %: 40 M.P.H.

50TH %: 36 M.P.H.

15TH %: 27 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 33 - 42 M.P.H.

% IN PACE: 67%

% OVER PACE: 7%

% UNDER PACE: 26%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: VAN BUREN STREET

DATE: 5-30-13 TIME START: 11:00AM TIME STOP: 12:00PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	NORTHBOUND	SOUTHBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50			0
49			0
48			0
47	X		1
46	X		2
45			0
44	X		2
43	X		2
42	X		8
41	X		7
40	X		17
39	X		9
38	X		18
37	X		11
36	X		17
35	X		11
34	X		16
33	X		8
32	X		12
31	X		2
30	X		1
29			0
28			0
27	X		1
26	X		1
25			0
24	X		1
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS			147

LOCATION: ORANGETHORPE AVENUE TO NORTH CITY LIMIT (ALTA VISTA)

ROAD DESCRIPTION: 2 LANES WITH DOUBLE YELLOW

ACCIDENT HISTORY: 1
 ACCIDENT RATE: 0.462
 EXPECTED RATE: 2.55

ROADWAY CONDITIONS: GOOD

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 40
 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 4,294
 SEGMENT LENGTH: 0.46

85TH %: 40 M.P.H.

50TH %: 36 M.P.H.

15TH %: 32 M.P.H.

AVERAGE SPEED: 37 M.P.H.

10 MPH PACE: 32 - 41 M.P.H.

% IN PACE: 86%

% OVER PACE: 10%

% UNDER PACE: 4%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: YORBA LINDA BOULEVARD

DATE: 6-11-13 TIME START: 9:00AM TIME STOP: 9:30AM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	X		1
49	X		1
48			0
47	X		1
46	X		1
45	X		1
44	X		1
43	X		1
42	X		1
41	X		1
40	X		1
39	X		1
38	X		1
37	X		1
36	X		1
35	X		1
34	X		1
33	X		1
32	X		1
31	X		1
30	X		1
29	X		1
28	X		1
27	X		1
26	X		1
25	X		1
24	X		1
23	X		1
22	X		1
21	X		1
20	X		1
19	X		1
18	X		1
17	X		1
16	X		1
15	X		1
GRAND TOTALS		137	

LOCATION: BRADFORD AVENUE TO CITY LIMIT (E/O KILT)

ROAD DESCRIPTION: 4 TO 6 LANES WITH RAISED MEDIAN

ACCIDENT HISTORY: 14

ACCIDENT RATE: 0.492 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: OVERCAST

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 32,471 SEGMENT LENGTH: 0.80

85TH %: 41 M.P.H.

50TH %: 35 M.P.H.

15TH %: 30 M.P.H.

AVERAGE SPEED: 36 M.P.H.

10 MPH PACE: 31 - 40 M.P.H.

% IN PACE: 68%

% OVER PACE: 19%

% UNDER PACE: 13%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

CITY OF PLACENTIA

FOR ROADWAY: YORBA LINDA BOULEVARD

DATE: 6-6-13 TIME START: 1:00PM TIME STOP: 1:30PM

SPEED (MPH)	VEHICLES SURVEYED		TOTAL VEHICLES
	EASTBOUND	WESTBOUND	
65			0
64			0
63			0
62			0
61			0
60			0
59			0
58			0
57			0
56			0
55			0
54			0
53			0
52			0
51			0
50	XX		3
49			0
48			0
47		X	1
46	XXX		3
45	XXXX		6
44	XXXXXX		9
43	XXXXX		7
42	XXXXXX		12
41	XXXXXX		8
40	XXXXXX		12
39	XXXXXX		12
38	XXXXX		7
37	XXXXXX		12
36	XXXXXX		11
35	X		4
34	X		4
33	XX		6
32	X		2
31			1
30	X		1
29	X		1
28			0
27			0
26			0
25			0
24			0
23			0
22			0
21			0
20			0
19			0
18			0
17			0
16			0
15			0
GRAND TOTALS		122	

LOCATION: CITY LIMIT (MCCORMACK LN) TO JEFFERSON AVENUE

ROAD DESCRIPTION: 4 LANES WITH RAISED MEDIAN

ACCIDENT HISTORY: 8

ACCIDENT RATE: 0.321 EXPECTED RATE: 1.60

ROADWAY CONDITIONS: GOOD

WEATHER: SUNNY

EXISTING SPEED LIMIT: 40 PROPOSED SPEED LIMIT: 40

AVERAGE DAILY TRAFFIC: 32,471 SEGMENT LENGTH: 0.70

85TH %: 43 M.P.H.

50TH %: 39 M.P.H.

15TH %: 35 M.P.H.

AVERAGE SPEED: 39 M.P.H.

10 MPH PACE: 36 - 45 M.P.H.

% IN PACE: 79%

% OVER PACE: 6%

% UNDER PACE: 16%

OBSERVED BY: MIKE ALMIR

REVIEWED BY:

DATE

APPENDIX B

Collision Rates

Table 3

Collision Rates

No. Street	From	To	Midblock Collisions (3 Years)	ADT*	Approx. Length of Segment (mi)	Calculated Accident Rate (Acc/MVM**)	Statewide Accident Rate*** (Acc/MVM)
1	All America Wy	Alta Visa St	1	1,357	0.4	1.87	2.55
2	Alta Visa St	Angelina Dr	0	3,685	0.2	0.00	2.55
3	Alta Visa St	Kraemer Blvd	5	12,164	1.1	0.35	1.60
4	Alta Visa St	Rose Dr	1	12,838	0.4	0.19	2.00
5	Alta Visa St	Jefferson St	0	6,092	0.4	0.00	2.00
6	Angelina Dr	Chapman Ave	2	2,672	0.4	1.85	2.55
7	Angelina Dr	Morse Ave	1	2,848	0.2	1.60	2.55
8	Bastanchury Rd	West City Limit	3	22,151	0.7	0.17	1.60
9	Bastanchury Rd	Kraemer Blvd	1	17,163	0.5	0.11	1.60
10	Bastanchury Rd	Valencia Ave	2	15,676	0.8	0.15	2.00
11	Bradford Ave	Santa Fe Ave	5	5,734	0.2	3.46	2.55
12	Bradford Ave	Chapman Ave	4	7,896	0.6	0.76	2.55
13	Bradford Ave	Madison Ave	2	3,450	0.1	5.29	2.55
14	Brookhaven Ave	Yorba Linda Blvd	0	2,021	0.5	0.00	2.55
15	Buena Vista Ave	Rose Dr	1	8,283	1.0	0.11	1.60
16	Central Ave	Chapman Ave	0	3,005	0.3	0.00	2.55
17	Chapman Ave	Placentia Ave	15	25,596	1.0	0.56	1.60
18	Chapman Ave	Kraemer Blvd	4	10,908	0.9	0.37	1.60
19	Crowthor Ave	Placentia Ave	2	4,533	0.8	0.49	2.55
20	Crowthor Ave	Porter Way	2	4,533	0.8	0.49	2.55
			E&TS Analysis of Segment Delayed Due to Construction Activity*				

Table 3

Collision Rates

No. Street	From	To	Midblock Collisions (3 Years)	ADT*	Approx. Length of Segment (mi)	Calculated Accident Rate (Acc/MVM**)	Statewide Accident Rate*** (Acc/MVM)	
21	Fee Ana St	South City Limit	0	2,212	0.7	0.00	2.55	
22	Golden Ave	Kraemer Blvd	0	4,833	0.5	0.00	2.55	
23	Golden Ave	Valencia Ave	3	3,711	0.6	1.23	2.55	
24	Highland Ave	Orangethorpe Ave	4	2,604	0.4	3.79	2.55	
25	Jefferson Ave	South City Limit	0	5,869	0.3	0.00	2.55	
26	Jefferson Ave	Orangethorpe Ave	1	4,715	0.4	0.48	2.00	
27	Jefferson Ave	Alta Vista St	0	1,796	0.2	0.00	2.55	
28	Kraemer Blvd	South City Limit	2	19,173	0.1	0.95	2.00	
29	Kraemer Blvd	Crowther Ave	E&TS Analysis of Segment Delayed Due to Construction Activity*					
30	Kraemer Blvd	Chapman Ave	2	23,085	0.8	0.10	1.60	
31	Kraemer Blvd	Fairway Lane	2	23,347	0.4	0.19	1.60	
32	Kraemer Blvd	Yorba Linda Blvd	8	17,860	0.6	0.69	1.60	
33	Kraemer Blvd	Bastanchury Rd	2	18,557	0.8	0.12	1.60	
34	La Jolla St	Placentia Ave	6	6,170	0.7	1.35	2.55	
35	La Jolla St	Melrose St	0	4,783	0.2	0.00	2.55	
36	Lakeview Ave	South City Limit	0	12,400	0.4	0.00	1.30	
37	Linda Vista St	Rose Dr	2	4,362	0.3	1.50	2.55	
38	Livingston Ave	Clark Ave	0	871	0.5	0.00	2.55	
39	Madison Ave	West City Limit	1	7,465	0.6	0.20	2.55	
40	McCormack Lane	Yorba Linda Blvd	0	2,148	0.2	0.00	2.55	

Table 3

Collision Rates

No. Street	From	To	Midblock Collisions (3 Years)	ADT* (3 Years)	Approx. Length of Segment (mi)	Calculated Accident Rate (Acc/MVM**)	Statewide Accident Rate*** (Acc/MVM)	
41	McCormack Lane	City Limit	1	1,681	0.8	0.68	2.55	
42	Melrose St	South City Limit	1	10,041	0.1	0.91	2.00	
43	Melrose St	La Jolla St	0	10,998	0.3	0.00	2.00	
44	Melrose St	Orangethorpe Ave	2	8,572	0.4	0.56	2.00	
45	Melrose St	Crowther Ave	0	7,289	0.1	0.00	1.30	
46	Miraloma Ave	Van Buren St	0	3,013	0.4	0.00	2.00	
47	Morse Ave	Kraemer Blvd	1	960	0.6	1.51	2.55	
48	Orangethorpe Ave	Placentia Ave	1	22,024	0.5	0.08	1.15	
49	Orangethorpe Ave	Melrose St	1	20,018	0.7	0.06	2.00	
50	Orangethorpe Ave	City Limit	E&TS Analysis of Segment Delayed Due to Construction Activity*					
51	Orangethorpe Ave	Rose Dr	8	16,754	1.4	0.32	2.00	
52	Orchard Dr	Van Buren St	3	2,793	0.3	3.16	2.55	
53	Orchard Dr	Richfield Rd	1	1,666	0.3	1.61	2.55	
54	Orchard Dr	Highland Ave	0	807	0.2	0.00	2.55	
55	Palm Dr	Yorba Linda Blvd	1	7,553	0.4	0.28	2.55	
56	Palm Dr	Valencia Ave	1	9,216	0.7	0.15	2.00	
57	Placentia Ave	South City Limit	E&TS Analysis of Segment Delayed Due to Construction Activity*					
58	Placentia Ave	City Limit	3	16,129	0.9	0.19	2.00	
59	Richfield Rd	North City Limit	4	8,670	0.8	0.53	2.00	
60	Rose Dr	Orangethorpe Ave	2	21,824	0.5	0.16	1.60	

Table 3

Collision Rates

No. Street	From	To	Midblock Collisions (3 Years)	ADT*	Approx. Length of Segment (mi)	Calculated Accident Rate (Acc/MVM**)	Statewide Accident Rate*** (Acc/MVM)
61	Rose Dr	Alta Vista St	6	27,722	0.5	0.44	1.60
62	Rose Dr	Palm Dr	6	23,330	0.5	0.47	1.60
63	Rose Dr	City Limit	5	12,878	0.5	0.71	2.00
64	Santa Fe Ave	Placentia Ave	1	3,344	0.3	0.98	2.00
65	Santa Fe Ave	Murray St	2	3,264	0.3	2.24	2.55
66	Valencia Ave	Palm Dr	0	5,550	0.2	0.00	2.00
67	Valencia Ave	Yorba Linda Blvd	3	9,033	0.5	0.62	2.00
68	Valencia Ave	Bastanchury Rd	0	7,484	0.5	0.00	2.00
69	Valencia Ave	Golden Ave	0	7,213	0.2	0.00	1.60
70	Van Buren St	South City Limit	0	4,294	0.4	0.00	2.55
71	Van Buren St	Orangethorpe Ave	1	4,294	0.5	0.46	2.55
72	Yorba Linda Blvd	Bradford Ave	14	32,471	0.8	0.49	1.60
73	Yorba Linda Blvd	City Limit	8	32,471	0.7	0.32	1.60

* Long-term construction activity within or near the street segment affected traffic flow such that measurement of a typical free-flowing traffic speed on the segment could not be made. The segment will be surveyed and analyzed to update the speed limit when construction activity allows.

APPENDIX C

Survey Equipment

SURVEY EQUIPMENT USED

The radar equipment used to collect speed measurements for this survey was a K-15 Model Hand-Held traffic Radar manufactured by MPH Industries of Owensboro, Kentucky. The calibration of the unit was checked before each series of measurements were taken. Tests of the unit were conducted in accordance with the manufacturer's specifications. The K-15 Hand-Held Traffic Radar was last calibrated on October 16, 2012 by RHF Inc.



Placentia City Council

AGENDA REPORT

TO: CITY COUNCIL

VIA: CITY ADMINISTRATOR

FROM: DIRECTOR OF DEVELOPMENT SERVICES

DATE: OCTOBER 1, 2013

SUBJECT: **INTRODUCTION AND SCHEDULING OF PUBLIC HEARING FOR AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF PLACENTIA, CALIFORNIA, REPEALING CHAPTER 18.04 OF TITLE 18 AND CHAPTERS 20.04, 20.08, 20.12, 20.16 20.20, 20.44, 20.48, AND 20.56 OF THE TITLE 20 OF PLACENTIA MUNICIPAL CODE AND ADOPTING BY REFERENCE, THE CALIFORNIA FIRE CODE, 2013 EDITION, THE CALIFORNIA BUILDING CODE, 2013 EDITION, THE CALIFORNIA RESIDENTIAL CODE, 2013 EDITION, THE CALIFORNIA GREEN BUILDING STANDARDS CODE, 2013 EDITION, THE CALIFORNIA PLUMBING CODE, 2013 EDITION, THE CALIFORNIA MECHANICAL CODE, 2013 EDITION, AND THE CALIFORNIA ELECTRICAL CODE, 2013 EDITION, INCLUDING ALL APPENDICES, WITH CERTAIN AMENDMENTS, ADDITIONS AND DELETIONS THERETO, INCLUDING FEES AND PENALTIES**

FISCAL
IMPACT: N/A

INTRODUCTION:

Every three years the California Building Standards Commission adopts a new set of model codes to regulate development and construction projects within the State of California. These model codes are effective for all cities unless a city adopts local amendments to the model codes. If a city amends the model codes then it is the responsibility of the city to adopt the code by reference and the applicable local amendments prior to January 1st of the year the model codes become effective. With this action, the City Council will introduce and read the title of the ordinance and set a Public Hearing date for the building code adoption process.

RECOMMENDATION:

It is recommended that the City Council:

1. Introduce and read the title of the Ordinance, Ordinance O-2013-08, An Ordinance of the City Council of the City of Placentia, California, repealing Chapter 18.04 of Title 18 and Chapters 20.04, 20.08, 20.12, 20.16, 20.20 20.44, 20.48 and 20.56 of Title 20 of the Placentia Municipal Code and adopting by reference, the California Fire Code, 2013 Edition, the California Building Code, 2013 Edition, the California Residential Code, 2013 Edition, the California Green Building Standards Code, 2013 Edition, the California Plumbing Code, 2013 Edition, the California Mechanical Code, 2013 Edition, and the

4.a.

October 1, 2013

California Electrical Code, 2013 Edition, including all appendices, with certain amendments, additions and deletions thereto, including fees and penalties, and

2. Schedule a Public Hearing for November 5, 2013 to conduct a First Reading and take public comments on the proposed ordinance.

DISCUSSION:

As a routine, the California Building Standards Commission reviews and revises every three (3) years the model codes that regulate development and construction projects within the State of California. These new model codes are then adopted by the State. The State adopted the codes in July 2013, with an effective date of January 1, 2014. Although the models are effective without local adoption, local adoption permits a city to amend the codes to reflect local conditions. The State Fire Marshal is responsible for adopting the Fire Code updates and, the City as a member of the Orange County Fire Authority (OCFA), defers the development of local amendments to the OCFA.

Accordingly, through its Building Official, the City participated with all member cities of the Orange County Fire Authority to review the updated codes as adopted by the California Building Standards Commission and the Fire Code as adopted by the State Fire Marshal. The total of seven (7) codes, which have been revised for the 2013 cycle and adopted by the State, are:

- 2013 California Building Code
- 2013 California Mechanical Code
- 2013 California Green Building Standards Code
- 2013 California Fire Code (State Fire Marshal)
- 2013 California Plumbing Code
- 2013 California Electrical Code
- 2013 California Residential Code

Per State Government Code §50022.3, this introduction is to simply read the title of the proposed ordinance and codes to be adopted thereby. After which the City Council is to schedule a Public Hearing. Following this introduction, the City will publish a public notice per Government Code §6066 in the Orange County Register for a Public Hearing to be held on October 15, 2013.

A detailed listing of the local amendments proposed for adoption will be contained in the Staff Report for the Public Hearing. As stated above, at this time, only the introduction and scheduling of the Public Hearing is to be considered.

Prepared by:



Rebecca Cherene
Development Services Coordinator

Reviewed and approved by:



Kenneth A. Domer
Assistant City Administrator

Reviewed and approved:



Troy L. Butzlaff, ICMA-CM
City Administrator



Placentia City Council

AGENDA REPORT

TO: CITY COUNCIL

VIA: CITY ADMINISTRATOR

FROM: DEPUTY DIRECTOR OF COMMUNITY SERVICES

DATE: OCTOBER 1, 2013

SUBJECT: **APPROVAL OF COMMUNITY SPECIAL EVENT OR ACTIVITY FEE WAIVER POLICY**

FISCAL
IMPACT: Estimated Cost of \$3,000 - \$4,000 per year

SUMMARY:

The City of Placentia receives many requests from community organizations to hold special events and activities that often require resources from the City's Police, Public Works, and Community Services Departments. The City currently seeks reimbursement from community organizations for the direct material, supply, and personnel costs associated with the provision of public resources to each special event or activity. This item requests approval for a policy to allow the City to costs if the special event or activity provides community benefit and meets designated criteria.

RECOMMENDATION:

It is recommended that the City Council take the following action:

1. Adopt Resolution No. R-2013-___, A Resolution of the City Council of the City of Placentia, California, Approving and Adopting a Policy and Procedure for Community Special Event or Activity Fee Waiver.

DISCUSSION:

The City is very fortunate to have local non-profit organizations that are willing to provide events and activities that enhance the community or provide direct services to residents. Although there is an overall community benefit to these activities, the City often incurs direct costs to help facilitate such events for items such as street closures, additional public safety personnel, maintenance, event monitoring, and event coordination. The City currently recovers costs for direct services that are provided to several events that have large crowds and require City support such as opening day for youth baseball, Merchants Association Tamale Festival, and the Rotary Club Cowabunga Crabfest.

A number of smaller non-profit organizations periodically hold events and/or activities entirely for free as a service to the community. Many of these organizations have requested that the City waive all costs for City services. Organizations have requested fee waivers in consideration of the community benefit and services offered through their special event or activity that often outweigh the relatively nominal cost of providing support from the City.

The City currently does not have an established policy or criteria to waive costs for these types of events or activities. Staff from Police, Public Works, Administration, and Community Services have collectively

4.b.

October 1, 2013

analyzed these unique situations and have developed proposed criteria to evaluate such request and recommend a waiver of costs. It is recommended that in order to consider a request to waive costs for City resources for a special event or activity, the organization must submit a written request for the City Administrator's review that would be required to meet all of the following criteria:

- City of Placentia based Non-Profit Organization is hosting the event or activity.
- Event or activity must be open to the general public.
- Event or activity must offer a service or benefit to the community.
- Event or activity does not charge entry fees, participation fees, and is not a fundraiser.
- Organizations must obtain all appropriate event or activity permits, insurance, and agree to follow all City regulations.
- City's estimated direct material, supply, and personnel cost associated with providing resources to the special event or activity cannot exceed \$500.
- Request must be submitted a minimum of thirty (30) days prior to the date of the event or activity to allow the City to determine if request can be met.
- An individual organization may only request a waiver of costs for a maximum of three (3) events per calendar year.

The proposed Special Programs and Procedures Policy No. 535 would formally establish the above criteria and authorize the City Administrator to grant or deny requests for a waiver of costs for a community activity. Any denial may be appealed to the City Council.

FISCAL IMPACT:

Staff has reviewed previous special activity permits and have found approximately ten (10) community events per year have met this criteria with a cost for City services around \$300 - 400 per event. Based on this information, implementing a process to waive the cost of City Services for specific community events meeting the established criteria would result in a subsidy of approximately \$3,000 - \$4,000 per year.

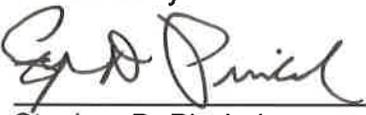
Prepared by:

Reviewed and approved:


Jonathan Nicks
Deputy Director of Community Services


Troy L. Butzlaff, ICMA-CM
City Administrator

Reviewed by:


Stephen D. Pischel
Director of Administrative and Community Services

Attachment: Resolution No. R-2013
Special Programs and Procedures Policy No. 535

RESOLUTION NO. R-2013-

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY
OF PLACENTIA APPROVING AND ADOPTING A POLICY
AND PROCEDURE FOR COMMUNITY SPECIAL EVENT
AND ACTIVITY FEE WAIVER**

A. Recitals.

(i) The City of Placentia heretofore adopted policies and procedures for the guidance of elected and appointed officials, officers and employees of the City as well as to establish policies and procedures for the implementation of provisions of the Placentia Municipal Code.

(ii) The City Administrator has caused the Policy and Procedure Manual of the City of Placentia to be carefully reviewed and adopted to set forth practices and procedures for the effective governance of the City.

(iii) A full, true and correct copy of Policy No. 535 of the City of Placentia, dated October 1, 2013, is on file in the office of the City Clerk.

(iv) All legal prerequisites to the adoption of this Resolution have occurred.

B. Resolution.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF PLACENTIA DOES HEREBY FIND, DETERMINE AND RESOLVE AS FOLLOWS:

1. In all respects as set forth in the Recitals, Part A., of this Resolution.

2. Policy No. 535 of the City of Placentia, dated October 1, 2013, on file in the office of the City Clerk, and by this reference incorporated as though fully set forth herein, hereby is adopted as the administrative community special event or activity fee waiver policy and procedure in the Policy and Procedure Manual of the City of Placentia.

3. The administrative community special event or activity fee waiver policy and procedure identified in Policy No. 535 shall be maintained on file in the Office of the City Clerk and each department of the City shall be provided a copy thereof.

4. Wherever in said Policy and Procedure Manual any policy or procedure is identified as a "City Council Policy," the same may only be amended or revised by resolution of the City Council, except where superseded by an ordinance.

5. Wherever in said Policy and Procedure Manual any policy or procedure is identified as a "City Administrator Policy," the same may be amended or revised by the City Administrator after notice is given to the Members of the City Council of any such revision or amendment, except where superseded by an ordinance or resolution of the City Council.

6. The Mayor shall sign and the City Clerk shall certify to the passage and adoption of this Resolution.

PASSED AND ADOPTED this 1ST day of October 2013.

SCOTT W. NELSON, MAYOR

ATTEST:

PATRICK J. MELIA, CITY CLERK

I, Patrick J. Melia, City Clerk of the City of Placentia, do hereby certify that the foregoing Resolution was adopted at a regular meeting of the City Council of the City of Placentia, held on the 1ST day of October 2013, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

PATRICK J. MELIA,
CITY CLERK

APPROVED AS TO FORM:

ANDREW V. ARCZYNSKI,
CITY ATTORNEY

Community Special Event or Activity Fee Waiver

The City receives many requests from community organizations to hold special events and activities that often require resources from the City's Police, Public Works, and Community Services Departments. The City currently seeks reimbursement from community organizations for the direct material, supply, and personnel costs associated with the provision of public resources to each special event or activity. In order to consider a request to waive costs for City resources for a special event or activity, an organization must submit a written request for the City Administrator's review that would be required to meet all of the following criteria:

1. City of Placentia based Non-Profit Organization is hosting the event or activity.
2. Event or activity must be open to the general public.
3. Event or activity must offer a service or benefit to the community.
4. Event or activity does not charge entry fees, participation fees, and is not a fundraiser.
5. Organizations must obtain all appropriate event or activity permits, insurance, and agree to follow all City regulations.
6. City's estimated direct material, supply, and personnel cost associated with providing resources to the special event or activity cannot exceed \$500.
7. Request must be submitted a minimum of thirty (30) days prior to the date of the event or activity to allow the City to determine if request can be met.
8. An individual organization may only request a waiver of costs for a maximum of three (3) events per calendar year.

The City Administrator of the City of Placentia, or his or her designee, is hereby authorized to grant or deny the request for a fee waiver for a community activity or event that meets all of the above criteria. Any denial may be appealed to the City Council.



Placentia City Council

AGENDA REPORT

TO: CITY COUNCIL
VIA: CITY ADMINISTRATOR
FROM: DIRECTOR OF FINANCE
DATE: OCTOBER 1, 2013
SUBJECT: FIRST QUARTER FINANCIAL UPDATE (PRELIMINARY)
FINANCIAL
IMPACT: NONE

SUMMARY:

The Finance Department routinely prepares financial reports to update the City Council and the community of the City's fiscal position. As directed by the City Council at the June 18, 2013 City Council meeting, staff is to report the City's financial condition at the end of each quarter of the fiscal year to determine if the deficit solutions (triggers) are to be implemented. Due to the timing of the City Council meeting, the attached preliminary quarterly financial update report contains information from July 1, 2013 through September 20, 2013. This action approves a delay of the first quarter deficit solution triggers to January 2014.

RECOMMENDATION:

It is recommended that the City Council take the following actions:

1. Receive and File Financial Quarterly Update (Preliminary) for Period Ended September 20, 2013
2. Approve a delay in the implementation of the first quarter deficit solution triggers to January 2014.

DISCUSSION:

As of September 20, 2013, the City has received approximately 4% or \$1.1 million in revenues and has spent 16% or \$5.0 million of the \$30.4 million that has been appropriated in Fiscal Year 2013-14. Estimated revenues collected for the current year is comparable to the prior year and estimated expenditures are 11% lower compared to the prior year.

The two primary revenue resources for the City include property taxes and sales and use taxes which combined make up 57% of the City's total General Fund revenues. The majority of property taxes are received in December, April and May. Sales and use taxes are primarily received in January, May and June. The City's single major expenditure is for fire authority services, which is paid quarterly and accounts for 17% of the General Fund expenditures.

4.c.

October 1, 2013

The adopted Fiscal Year 2013-14 budget includes a budget deficit of \$1,245,982. To offset the deficit and bring the City's budget into balance, the City Council approved quarterly deficit solution triggers. Staff has already implemented a 1.3% or \$239,780 reduction in departmental expenditures as part of the adopted annual budget. Staff was hoping to obtain an additional \$370,000 in negotiated labor concessions from its three (3) bargaining units before the end of the first quarter. Unfortunately this has not been accomplished. The second quarter trigger assumes new revenues from outdoor advertisement displays (\$700,000) and savings from refunding the Working Capital Deficit Bond (\$377,625) for a total of \$1,077,625. Staff continues to work on these items and hopes to bring them back to the City Council in the near future.

The first quarter of the fiscal year ended on September 30th. By this point in time, a total of \$609,780 in savings through cost reductions and labor concessions was to have been achieved to avert automatic budget triggers from being implemented. These triggers include the possibility of staff furloughs and layoffs. On September 17, 2013, the City Council approved an agreement with Management Partners to prepare a Budget Stabilization Plan. This plan will provide an analytical assessment of the City's financial position and make recommendations on how to best address the City's structural deficit through a combination of cost reductions, operational efficiencies and revenue enhancements. The Budget Stabilization Plan is expected to be completed in December. Until this plan is complete staff believes it would be prudent to delay the implementation of the automatic budget triggers to January.

By January, not only will the Budget Stabilization Plan be complete, but the City will have additional financial information. In addition, labor negotiations with all bargaining units should be concluded and we will know the outcome on the outdoor advertisement display program. Collectively, this information will give the City Council a more complete and accurate picture of the City's financial position in order to make the decision whether the first and second quarter budget triggers are necessary. The City will still have ample time to implement these two (2) triggers, if deemed necessary, and bring the budget into balance before the end of the fiscal year.

Submitted by:



Karen Ogawa
Director of Finance

Reviewed and Approved:



Troy L. Butzlaff, ICMA-CM
City Administrator

Attachment: Preliminary Revenues, Expenditures and Fund Balances –All Funds Summary
(July 1, 2013 through September 20, 2013)

CITY OF PLACENTIA
REVENUES, EXPENDITURES AND FUND BALANCE - ALL FUNDS
JULY 1, 2013 THROUGH SEPTEMBER 30, 2013
SUMMARY

PRELIMINARY

PRELIMINARY

FUND	ESTIMATED FUND BALANCE 06/30/13	AMENDED BUDGET REVENUES	ACTUAL REVENUES 09/20/13	TRANSFER IN 09/20/13	TOTAL FUNDS AVAILABLE	AMENDED BUDGET EXPENDITURE	ACTUAL EXPENDITURES 09/20/13	TRANSFER OUT 09/20/13	ESTIMATED FUND BALANCE 09/20/13
General:									
General Fund	\$ 5,377,483	\$ 30,429,745	\$ 1,123,248	\$ -	\$ 6,500,732	\$ 30,557,545	\$ 5,027,960	\$ 51,408	\$ 1,421,363
Economic Uncertainty	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Sub-Total	\$ 5,877,483	\$ 30,429,745	\$ 1,123,248	\$ -	\$ 7,000,732	\$ 30,557,545	\$ 5,027,960	\$ 51,408	\$ 1,921,363
Special Revenues:									
Utility User Tax	\$ 647,040	\$ 2,909,676	\$ 404,545	\$ -	\$ 1,051,585	\$ 2,849,676	\$ -	\$ -	\$ 1,051,585
State Gas Tax	\$ 636,519	\$ 1,457,500	\$ 255,657	\$ -	\$ 892,176	\$ 1,454,844	\$ -	\$ -	\$ 892,176
Housing Successor Agency	\$ (299,994)	\$ 44,000	\$ 3,803	\$ -	\$ (296,191)	\$ -	\$ -	\$ -	\$ (296,191)
Successor Agency Ret Oblg Fnd	\$ (13,316,664)	\$ -	\$ 24	\$ -	\$ (13,316,640)	\$ -	\$ 167,008	\$ -	\$ (13,483,648)
Measure M	\$ 483,620	\$ 470,000	\$ 78,267	\$ -	\$ 561,887	\$ 530,085	\$ -	\$ -	\$ 561,887
Air Quality Management	\$ 190,886	\$ 60,000	\$ -	\$ -	\$ 190,886	\$ 111,180	\$ -	\$ -	\$ 190,886
Asset Seizure	\$ 368,206	\$ 500	\$ 39,079	\$ -	\$ 407,285	\$ 341,871	\$ 22,736	\$ -	\$ 384,549
Traffic Offender Fund	\$ 32,056	\$ 13,500	\$ 1,557	\$ -	\$ 33,613	\$ -	\$ -	\$ -	\$ 33,613
Supplemental Law Enforcement	\$ -	\$ 92,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Park Development	\$ 8,269	\$ -	\$ -	\$ -	\$ 8,269	\$ 48,500	\$ -	\$ -	\$ 8,269
Sewer Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Storm Drain Construction	\$ 42,806	\$ -	\$ -	\$ -	\$ 42,806	\$ -	\$ -	\$ -	\$ 42,806
Thoroughfare Construction	\$ 37,854	\$ -	\$ -	\$ -	\$ 37,854	\$ -	\$ -	\$ -	\$ 37,854
Underground Utilities	\$ 40	\$ -	\$ -	\$ -	\$ 40	\$ -	\$ -	\$ -	\$ 40
Street Lighting District	\$ (630,451)	\$ 138,000	\$ 214	\$ -	\$ (630,236)	\$ 379,700	\$ 62,960	\$ -	\$ (693,196)
Landscape Maintenance	\$ 368,982	\$ 396,000	\$ 1,294	\$ -	\$ 370,276	\$ 566,799	\$ 62,449	\$ -	\$ 307,827
Housing and Community Develop.	\$ (38,387)	\$ 135,000	\$ -	\$ -	\$ (38,387)	\$ 135,000	\$ 14,120	\$ -	\$ (52,507)
Misc Grants Fund	\$ 329,319	\$ 2,568,085	\$ 73,201	\$ -	\$ 402,520	\$ 2,979,325	\$ 32,335	\$ -	\$ 370,185
Special Deposits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,010	\$ 12,769	\$ -	\$ (12,769)
H.C.D Rehabilitation Loans	\$ 165,693	\$ 290	\$ -	\$ -	\$ 165,693	\$ -	\$ -	\$ -	\$ 165,693
Alta Vista District 85-1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community Facilities District	\$ 4,510,369	\$ 3,383,000	\$ 195,603	\$ -	\$ 4,705,972	\$ 1,129,135	\$ 5,107	\$ -	\$ 4,700,864
Sub-Total	\$ (6,463,838)	\$ 11,667,551	\$ 1,053,245	\$ -	\$ (5,410,593)	\$ 10,602,125	\$ 379,484	\$ -	\$ (5,790,077)
Debt Service:									
Gas Tax Bond Fund	\$ 483,983	\$ 481,844	\$ -	\$ -	\$ 483,983	\$ 480,344	\$ -	\$ -	\$ 483,983
Sub-Total	\$ 483,983	\$ 481,844	\$ -	\$ -	\$ 483,983	\$ 480,344	\$ -	\$ -	\$ 483,983
Capital Projects:									
City Capital Projects	\$ (1,139,358)	\$ 5,104,485	\$ -	\$ -	\$ (1,139,358)	\$ 6,290,383	\$ 252,899	\$ -	\$ (1,392,257)
Orangethorpe Corridor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total	\$ (1,139,358)	\$ 5,104,485	\$ -	\$ -	\$ (1,139,358)	\$ 6,290,383	\$ 252,899	\$ -	\$ (1,392,257)
Enterprise Funds:									
Sewer Maintenance	\$ 14,096,694	\$ 73,010	\$ 161,689	\$ -	\$ 14,258,383	\$ 1,423,835	\$ 66,452	\$ -	\$ 14,191,931
Refuse Administration	\$ (3,225,933)	\$ 2,723,500	\$ 20,202	\$ -	\$ (3,205,731)	\$ 3,200,549	\$ 231,847	\$ -	\$ (3,437,577)
CNG Fueling Station	\$ 289,414	\$ 92,800	\$ 75,000	\$ -	\$ 364,414	\$ 95,000	\$ -	\$ -	\$ 364,414
Sub-Total	\$ 11,160,175	\$ 2,889,310	\$ 256,892	\$ -	\$ 11,417,067	\$ 4,719,384	\$ 298,299	\$ -	\$ 11,118,768
Internal Service Funds:									
Employee Health & Welfare	\$ 37,667	\$ 1,357,769	\$ (898)	\$ -	\$ 36,769	\$ 1,381,500	\$ 285,565	\$ -	\$ (248,796)
Risk Management	\$ -	\$ 1,333,010	\$ -	\$ -	\$ -	\$ 1,333,010	\$ 627,687	\$ -	\$ (627,687)
Equipment Replacement	\$ 266,036	\$ -	\$ -	\$ -	\$ 266,036	\$ -	\$ -	\$ -	\$ 266,036
Information Technology	\$ 114,955	\$ 325,120	\$ -	\$ -	\$ 114,955	\$ 325,120	\$ 40,980	\$ -	\$ 73,975
Citywide Services	\$ 230,000	\$ 2,208,836	\$ -	\$ -	\$ 230,000	\$ 2,185,105	\$ 353,059	\$ -	\$ (123,059)
Sub-Total	\$ 648,658	\$ 5,224,735	\$ (898)	\$ -	\$ 647,761	\$ 5,234,735	\$ 1,307,290	\$ -	\$ (659,530)
Grand Total	\$ 10,567,103	\$ 55,797,670	\$ 2,432,487	\$ -	\$ 12,999,591	\$ 57,884,516	\$ 7,265,932	\$ 51,408	\$ 5,682,250