

AGENDA



Garden Grove City
Council

Tuesday, September 12,
2017

6:30 PM

Community Meeting
Center, 11300 Stanford
Avenue, Garden Grove,
CA 92840

Steven R. Jones

Mayor

Phat Bui

Mayor Pro Tem - District 4

Kris Beard

Council Member - District 1

John R. O'Neill

Council Member - District 2

Thu-Ha Nguyen

Council Member - District 3

Stephanie Klopfenstein

Council Member - District 5

Kim B. Nguyen

Council Member - District 6

Meeting Assistance: Any person requiring auxiliary aids and services, due to a disability, to address the City Council, should contact the City Clerk's Office 72 hours prior to the meeting to arrange for accommodations. Phone: (714) 741-5040.

Agenda Item Descriptions: Are intended to give a brief, general description of the item. The City Council may take legislative action deemed appropriate with respect to the item and is not limited to the recommended action indicated in staff reports or the agenda.

Documents/Writings: Any revised or additional documents/writings related to an item on the agenda distributed to all or a majority of the Council Members within 72 hours of a meeting, are made available for public inspection at the same time (1) in the City Clerk's Office at 11222 Acacia Parkway, Garden Grove, CA 92840, during normal business hours; (2) on the City's website as an attachment to the City Council meeting agenda; and (3) at the Council Chamber at the time of the meeting.

Public Comments: Members of the public desiring to address the City Council are requested to complete a **pink speaker card** indicating their name and address, and identifying the subject matter they wish to address. This card should be given to the City Clerk prior to the start of the meeting. General comments are made during "Oral Communications" and should be limited to matters under consideration and/or what the City Council has jurisdiction over. Persons wishing to address the City Council regarding a Public Hearing matter will be called to the podium at the time the matter is being considered.

Manner of Addressing the City Council: After being called by the Mayor, you may approach the podium, it is requested that you state your name for the record, and proceed to address the City Council. All remarks and questions should be addressed to the City Council as a whole and not to individual Council Members or staff members. Any person making impertinent, slanderous, or profane remarks or who becomes boisterous while addressing the City Council shall be called to order by the Mayor. If such conduct continues, the Mayor may order the person barred from addressing the City Council any further during that meeting.

Time Limitation: Speakers must limit remarks for a total of (5) five minutes. When any group of persons wishes to address the City Council on the same subject matter, the Mayor may request a

spokesperson be chosen to represent the group, so as to avoid unnecessary repetition. At the City Council's discretion, a limit on the total amount of time for public comments during Oral Communications and/or a further limit on the time allotted to each speaker during Oral Communications may be set.

PLEASE SILENCE YOUR CELL PHONES DURING THE MEETING.

AGENDA

ROLL CALL: COUNCIL MEMBER BEARD, COUNCIL MEMBER O'NEILL, COUNCIL MEMBER T. NGUYEN, COUNCIL MEMBER KLOPFENSTEIN, COUNCIL MEMBER K. NGUYEN, MAYOR PRO TEM BUI, MAYOR JONES

INVOCATION

PLEDGE OF ALLEGIANCE TO THE FLAG OF THE UNITED STATES OF AMERICA

1. PRESENTATIONS

- 1.a. Presentation on the Behavioral Health Programs offered at Garden Grove Hospital provided by Rick Rowe, CEO, Garden Grove Hospital.
- 1.b. Community Spotlight: In recognition of CHOC's 2017 Ambassador Jordin Jackson for serving as the face of this year's CHOC Walk.

2. ORAL COMMUNICATIONS (to be held simultaneously with other legislative bodies)

RECESS

CONDUCT OTHER LEGISLATIVE BODIES' BUSINESS

RECONVENE

3. CONSENT ITEMS

(Consent Items will be acted on simultaneously with one motion unless separate discussion and/or action is requested by a Council Member.)

- 3.a. Approval of a Proclamation declaring September 2017 World Alzheimer's Awareness Month. *(Action Item)*
- 3.b. Approval of an Amendment to the Agreement with the County of Orange Social Services Agency for Families and Communities Together (FaCT) grant funding. *(Action Item)*
- 3.c. Adoption of a Resolution approving the Memorandum of Understanding with the International Association of Fire Fighters, Local 2005. *(Action Item)*
- 3.d. Adoption of a Resolution amending the Memorandum of

Understanding with the Orange County Employee's Association Garden Grove Chapter. (*Action Item*)

- 3.e. Approval of Final Parcel Map No. 2016-164 for property located at 7180 Lampson Avenue and 12570 Industry Street, Garden Grove. (*Action Item*)
- 3.f. Approval of a Cooperative Cost and Reimbursement Agreement with the City of Santa Ana for the Fairview Street Slurry Seal project from Edna Drive to the SR-22 off ramp. (Cost: \$63,700) (*Action Item*)
- 3.g. Award a contract to David Evans and Associates Inc., to provide professional engineering design services for the Bicycle and Pedestrian Trail project. (Cost: \$119,270) (*Action Item*)
- 3.h. Authorize the issuance of a purchase order to National Auto Fleet Group for three (3) pickup trucks. (\$79,916.41) (*Action Item*)
- 3.i. Authorize the issuance of a purchase order to National Auto Fleet Group for one (1) aerial truck. (Cost: \$178,122.60) (*Action Item*)
- 3.j. Authorize the issuance of a purchase order to National Auto Fleet Group for seven (7) sedans and one (1) pickup truck. (Cost: \$209,047) (*Action Item*)
- 3.k. Authorize the issuance of a purchase order to Wondries Fleet Group for the purchase of eight (8) police vehicles. (Cost: \$244,429.76) (*Action Item*)
- 3.l. Adoption of a Resolution affirming appointment to the Oversight Board of the City of Garden Grove as Successor Agency to the Garden Grove Agency for Community Development. (*Action Item*)
- 3.m. Adoption of a Resolution authorizing an application for the Department of Finance Transitional Housing Grant and requiring the operation of the facility at 12781 Josephine Street, Garden Grove, for a minimum of ten years. (*Action Item*)
- 3.n. Adoption of a Resolution appointing a City Treasurer and Deputy City Treasurer. (*Action Item*)
- 3.o. Receive and file minutes from the meeting held on August 22, 2017. (*Action Item*)
- 3.p. Approval of warrants. (*Action Item*)
- 3.q. Approval to waive full reading of Ordinances listed. (*Action Item*)

4. PUBLIC HEARINGS

(*Motion to approve will include adoption of each Resolution unless otherwise stated.*)

- 4.a. Adoption of a Resolution approving amended water efficient

landscaping guidelines, and introduction and first reading of an Ordinance approving Amendment No. A-020-2017 to amend portions of Chapters 9.08, 9.12, 9.16, and 9.18 of the Municipal Code to conform with State law by incorporating changes for water efficient landscaping

Entitled:

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE APPROVING AMENDMENT NO. A-020-2017 AMENDING AND RESTATING PORTIONS OF TITLE 9 (ZONING CODE) OF THE GARDEN GROVE MUNICIPAL CODE REGARDING LANDSCAPE WATER EFFICIENCY REQUIREMENTS. (*Action Item*) (Continued from the August 22, 2017, meeting.)

5. COMMISSION/COMMITTEE MATTERS

- 5.a. Acceptance of resignation from Main Street Commissioner Andrew Halberstadt. (*Action Item*)

6. ITEMS FOR CONSIDERATION

- 6.a. Approval to appropriate incidental costs for Project No. 7008 Garden Grove Police Department Records Section Remodel in Fiscal Year 2017/18. (Cost: \$270,000) (*Action Item*)

7. MATTERS FROM THE MAYOR, CITY COUNCIL MEMBERS, AND CITY MANAGER

- 7.a. Discussion regarding a proclamation celebrating the 2017 Mid-Autumn Festival at the Atlantis Play Center, as requested by Council Member Thu-Ha Nguyen. (*Action Item*)

8. ADJOURNMENT

The next Regular City Council meeting will be held on Tuesday, September 26, 2017, at 5:30 p.m. at the Community Meeting Center, 11300 Stanford Avenue, Garden Grove, California.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: Kim Huy
Dept.: City Manager Dept.: City Clerk
Subject: Approval of a Proclamation Date: 9/12/2017
 declaring September 2017
 World Alzheimer's Awareness
 Month. (*Action Item*)

Attached is the Proclamation declaring the month of September 2017 as World Alzheimer's Awareness Month in Garden Grove.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Proclamation	8/22/2017	Backup Material	9-12-17_PROCLAMATION-World-Alzheimer_s-Awareness-Month_(2).docx

PROCLAMATION

World Alzheimer's Awareness Month September 2017

WHEREAS, Alzheimer's disease is a progressive neurodegenerative brain disorder that causes problems with memory, thinking, and behavior, and ultimately leads to progressive mental and physical impairments; and

WHEREAS, People over the age of 65 are at a higher risk of developing the disease. However, it's becoming more common for American's under the age of 65 to have younger-onset Alzheimer's disease; and

WHEREAS, In Orange County, more than 84,000 people are affected by Alzheimer's, and it's the third leading cause of death in the county. Worldwide, approximately 50 million people are currently living with the disease; and

WHEREAS, In September 2012, the World Alzheimer's Awareness Month, an international campaign held the month of September of every year, was created to raise awareness and challenge the stigma that surrounds dementia; and

WHEREAS, Each year, family caregivers provide 1,139 hours of care per individual suffering with Alzheimer's. Part of the services that caregivers provide include everyday hands-on care and support, information, referrals, education, and resources; and

WHEREAS, A large proponent in the Alzheimer's services field and a strong supporter of World Alzheimer's Awareness Month is Alzheimer's Orange County, a local center dedicated towards providing resources and services to those affected by dementia; and

WHEREAS, The City of Garden Grove commends Alzheimer's Orange County and its staff for their coordinated efforts to increase community awareness about Alzheimer's disease and dementia, and for their excellent healthcare services and dedicated support to the families suffering from Alzheimer's.

NOW, THEREFORE, BE IT RESOLVED, that the Garden Grove City Council does hereby proclaim the month of September 2017 as World Alzheimer's Awareness Month in Garden Grove and encourages the community to educate themselves about the risk of Alzheimer's disease and dementia.

September 12, 2017

Garden Grove Mayor and City Council Signatures

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Kim Huy
Dept.:	City Manager	Dept.:	Community Services
Subject:	Approval of an Amendment to the Agreement with the County of Orange Social Services Agency for Families and Communities Together (FaCT) grant funding. (<i>Action Item</i>)		
		Date:	9/12/2017

OBJECTIVE

To request that the City Council approve an Amendment to the Agreement with the County of Orange Social Services Agency for Families and Communities Together (FaCT) grant funding for the Magnolia Park Family Resource Center (MPFRC).

BACKGROUND

Since 1999, the City has been the lead agency for the FOCUS Collaborative, which provides the community with family preservation services at the MPFRC. The majority of the funding for the Center comes through a grant from the County of Orange Social Services Agency, FaCT Commission. The original grant received in 1999 was extended in 2003, then in 2005, in 2010 and once again in 2015 as part of a competitive grant process.

On May 12, 2015, City Council approved an Agreement with County of Orange to receive FaCT grant funding for the MPFRC that covered a five-year period from July 1, 2015, through June 30, 2020. The grant funding for each one-year period is \$425,000, for a total amount of \$2,125,000 for the five-year period. The City provides case management, clinical supervision, information and referral, community outreach services, and teen programming. Other family services are provided through the FOCUS Collaborative that involves partner agencies from the community. The funded partners include Interval House, which provide domestic violence prevention and treatment services; Boystown, which provide counseling services and parent education; and Team of Advocates for Special Kids (TASK), which provide parent workshops, and IEP clinics and services.

DISCUSSION

In mid June 2017, City staff was notified that Boystown, a FOCUS Collaborative partner, was closing their California office and would no longer provide counseling and parent education services at MPFRC. As lead agency, City staff worked diligently with the County office to identify a new partner agency to fulfill services that Boystown will no longer provide.

Attached is an Amendment to the Agreement with the County of Orange Social Services Agency in which the Child Guidance Center (CGC) agrees to be the new FOCUS Collaborative partner at MPFRC and will provide crisis, individual, family and group counseling services. Since CGC was not able to provide the parent education component of the Agreement, also outlined in the Amendment, the City of Garden Grove agrees to absorb that service.

FINANCIAL IMPACT

As lead agency, the City oversees the program and fiscal operations of \$425,000 annually of services through management of the FOCUS Collaborative. The City will be absorbing the parent education component that is an additional annual cost of \$3,000. During fiscal year 2017-2018, there is approximately \$2,000 in grant funding to cover this expense, the City will absorb an amount of \$1,000 within the existing Community Services budget. For the remaining two fiscal years of the Agreement, staff will need to identify funding for this program expense. It is expected that the required funding will be achieved through grant or other partnership opportunities within the existing budget.

RECOMMENDATION

It is recommended that the City Council:

- Approve the attached Amendment to the Agreement with the County of Orange Social Services Agency for Families and Communities Together (FaCT) grant funding for the Magnolia Park Family Resource Center (MPFRC); and
- Authorize the City Manager to sign the Amendment on behalf of the City, including making any modifications during the contract period for the operation and implementation of the contract services.

By: Janet Pelayo, Community Services Manager

ATTACHMENTS:

Description	Upload Date	Type	File Name
Amendment to the Agreement with the County of Orange Social Services Agency	8/30/2017	Cover Memo	Copy_of_Amendment_to_the_Agreement_-_New_Partner_CGC_8-30-17.pdf

1 AMENDMENT TO AGREEMENT
2 BETWEEN
3 COUNTY OF ORANGE
4 AND
5 CITY OF GARDEN GROVE
6 AND
7 CHILD GUIDANCE CENTER
8 AND
9 INTERVAL HOUSE
10 AND
11 TEAM OF ADVOCATES FOR SPECIAL KIDS, INC.
12 FOR THE PROVISION OF
13 SERVICES PROMOTING SAFE AND STABLE FAMILIES
14

15 THIS FIRST AMENDMENT, entered into this 1st day of October, 2017, which
16 date is particularized for reference purposes only, is to that certain
17 AGREEMENT Number FFZ1015 between the parties hereto, dated June 2, 2015,
18 hereinafter referred to as the "Agreement" and is by and between the COUNTY OF
19 ORANGE, hereinafter referred to as "COUNTY," and City of Garden Grove, a
20 California municipal agency; Child Guidance Center, a California non-profit
21 corporation; Interval House, a California non-profit corporation; and Team of
22 Advocates for Special Kids, Inc., a California non-profit corporation:
23 hereinafter collectively referred to as "Magnolia Park Family Resource Center"
24 or "CONTRACTOR". The City of Garden Grove, Child Guidance Center, Interval
25 House, and Team Advocates for Special Kids, Inc. may also be referred to as
26 "Contractor Partner Agencies". This Amendment shall be administered by the
27 County of Orange Social Services Agency, hereinafter referred to as
28 "ADMINISTRATOR."

W I T N E S S E T H:

WHEREAS, COUNTY desires to modify the terms of the Agreement in order to provide services promoting Safe and Stable Families in Orange County; and

WHEREAS, CONTRACTOR agrees to such modified terms and to continue to provide such services under the terms and conditions set forth in this Agreement;

NOW, THEREFORE, IT IS MUTUALLY AGREED AS FOLLOWS:

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1 1. Paragraph 12.7 of the Agreement is hereby amended to read as follows:

2 12.7 The policy or policies of insurance maintained by CONTRACTOR
3 shall provide the minimum limits and coverage as set forth below:

Coverage	Minimum Limits	Responsible Contractor Partner Agencies
Commercial General Liability	\$1,000,000 per occurrence \$2,000,000 aggregate	City of Garden Grove, (City); Child Guidance Center (CGC); Interval House (IH); and Team of Advocates for Special Kids (TASK)
Automobile Liability including coverage for owned, non-owned and hired vehicles	\$1,000,000 per occurrence	City, CGC, IH, and TASK
Workers' Compensation	Statutory	City, CGC, IH, and TASK
Employer's Liability Insurance	\$1,000,000 per occurrence	City, CGC, IH, and TASK
Professional Liability Insurance	\$1,000,000 per claims made or per occurrence \$1,000,000 aggregate	City, and CGC
Sexual Misconduct Liability	\$1,000,000 per occurrence	City, CGC, IH, and TASK

21 2. Paragraph 5 of Exhibit A of the Agreement is hereby amended to read as
22 follows:

23 "5 SERVICES:

24 Throughout this Exhibit, the Contractor Partner Agencies shall
25 hereinafter be referred to as: City of Garden Grove (City), Child Guidance
26 Center (CGC), Interval House (IH), and Team of Advocates for Special Kids,
27 Inc. (TASK).
28

1 5.1 Clinical Supervision (CITY and CGC):

2 5.1.1 City and CGC shall provide Clinical Supervision services to
3 ensure the quality of counseling services provided at the FRC.

4 5.1.3.2 CGC shall provide on a weekly basis a minimum of
5 one (1) hour of individual supervision for CGC counselor staff only.

6 5.1.6 CGC shall provide qualified licensed Clinical Supervisor
7 staff as specified in Subparagraph 14.5 of this Exhibit.

8 5.3 Counseling CGC):

9
10 5.3.2 CGC shall provide Crisis, Family, Group and Individual
11 counseling services for a minimum of eighty-five (85) unduplicated
12 PARTICIPANTS annually. Counseling services shall include, but not be
13 limited to: assess PARTICIPANT's needs, provide emotional support,
14 stabilize immediate crisis, develop goals for PARTICIPANTS, address
15 parenting issues, cycle of abuse, victimization, enhance family dynamics
16 and make appropriate linkages to all needed treatment programs and social
17 support systems. CGC shall utilize evidence-based Trauma-Focused Cognitive
18 Behavioral Therapy (TF-CBT) and Parent-Child Interaction Therapy (PCIT) for
19 Individual and Family Counseling when deemed clinically appropriate. The
20 Counselor and/or designee, as approved by ADMINISTRATOR, shall attend the
21 FRC's CMT meetings.

22 5.3.3 CGC shall provide Crisis, Family, Group and Individual
23 counseling services continuously throughout the term of this Agreement by
24 appointment during FRC operating hours. CGC may also schedule evening
25 hours as able at the request of PARTICIPANTS.

26 5.3.4 CGC shall provide Group counseling services for a minimum of
27 twenty-five (25) PARTICIPANTS annually. CGC shall provide three (3) Group
28

1 counseling series on a weekly basis for a minimum of six (6) sessions each
2 series. Each session shall be a minimum of ninety (90) minutes in
3 duration. Group counseling sessions shall consist of a minimum of six (6)
4 participants. Group counseling topics will be determined by CGC Counselor
5 and will consider emerging needs within the community and feedback from
6 community partners. Topics for group counseling shall include but are not
7 limited to anger management, communication skills, men's support, children
8 empowerment, parent-child, enhancing healthy relationships, stress
9 management/coping skills, and women's support.

10 5.3.5 CGC shall provide Individual counseling services for a
11 minimum of twenty-six (26) unduplicated PARTICIPANTS annually. CGC
12 Individual counseling sessions shall be a minimum of fifty (50) minutes in
13 duration with a minimum of four (4) weekly sessions and a maximum of twenty
14 (20) weekly sessions. CGC Individual counseling services shall be provided
15 by a Master's level clinician specifically trained in behavior health
16 treatment. Counseling services shall treat a variety of emotional and
17 behavioral mental health issues, as deemed clinically appropriate.

18 5.3.6 CGC Counseling staff will assist FRC staff with walk-in
19 clients experiencing crisis. CGC shall provide Crisis counseling services
20 to a minimum of thirty (30) unduplicated PARTICIPANTS annually. Crisis
21 counseling sessions shall be a minimum of one (1) session and a maximum of
22 four (4) sessions per individual. Each session shall be a minimum of fifty
23 (50) minutes in duration.

24 5.3.7 CGC shall provide Family counseling services to a minimum of
25 four (4) unduplicated Families and/or Caregivers annually. Family
26 counseling sessions shall be a minimum of fifty (50) minutes in duration
27 and shall be provided to two (2) or more family members and/or caregivers
28

1 concurrently with a minimum of four (4) weekly sessions and a maximum of
2 twenty (20) weekly sessions.

3 5.3.8 CGC shall provide qualified, bilingual Counselor staff as
4 specified in Subparagraph 14.7 of this Exhibit.

5 5.15 Parenting Education (City):

6
7 5.15.2 City, through a subcontract, shall provide Parenting
8 Education services for a minimum of forty-five (45) unduplicated
9 PARTICIPANTS annually. Parent Education services shall improve parenting
10 skills and family functioning by teaching parent/caregivers about child
11 development (e.g., developmental expectations), behavior management (e.g.
12 discipline techniques), and coping skills (e.g. communication and stress
13 management). Parent education topics shall include, but not be limited to
14 the following: parent education, with psychologically based behavior
15 principles, including consequences, emotional reactivity, proactivity in
16 planning child's growth process, modeling appropriate behaviors, limit
17 setting and boundaries, attachment, bonding, child development expectations
18 and milestones, effective praise, safety and prevention, coping skills
19 development, self-control, self-esteem, communication with adolescents,
20 health, nutrition, and responsible behavior. Parent Educators shall use
21 videos, parent manuals, and other tools in class. Parenting Education
22 services shall be provided in English and Spanish as needed by PARTICIPANT.

23 5.15.3 City, through a subcontract, shall provide a minimum
24 of three (3) Parent Education series per year during the term of this
25 Agreement. City, through a subcontract, shall offer series comprised of
26 six (6) weekly sessions. Each class session shall be a minimum of two (2)
27 hours in duration. City, through a subcontract, shall provide Parenting
28 Education during the term of this Agreement at dates and times convenient

for PARTICIPANTS. City, through a subcontract, shall offer Parenting Education services at additional times based on PARTICIPANT availability. The subcontract is subject to the requirements in Section 6.2. This Subsection 5.15.3 does not serve as County approval of the specific subcontract.

5.15.4 City shall ensure completion of required paperwork when providing parenting education to PARTICIPANTS receiving child welfare services, including, but not limited to, verification of attendance, issuance of certificates of completion, and verbal and/or written reports to COUNTY Social Workers.

5.15.5 City shall provide qualified, bilingual Parenting Educator staff as specified in Subparagraph 14.17 of this Exhibit.

3. Paragraph 13.11 of Exhibit A of the Agreement is hereby amended to read as follows:

13.11 The annual budget for services provided pursuant to Exhibit A of this Agreement is set forth as follows:

<u>SALARIES</u>	<u>FTE ⁽¹⁾</u>	<u>Hourly Maximum Rate ⁽²⁾</u>	<u>Budget</u>
<u>City of Garden Grove (City)⁽⁶⁾</u>			
Childcare Worker (Svcs. 5.8, 5.9, 5.17, 6.2)	500 hrs.	\$11.40	\$5,700
Community Engagement Volunteer Coordinator (Svcs. 5.5, 5.14, 5.17, 6.1.4)	0.50	17.90	18,616
Family Support Specialist(Svcs. 5.4)	1.00	15.00	31,200
FRC Coordinator	1.00	25.00	52,000
Information and Referral Specialist (Svcs. 5.5, 5.7)	1.00	14.90	30,992
OST Youth Program Leader (Svc. 5.14)	400 hrs.	14.00	5,600
SUBTOTAL City SALARIES:			\$144,108
City Benefits (20%) ⁽³⁾⁽⁴⁾			28,822
City Bilingual Pay			1,000
SUBTOTAL City SALARIES AND BENEFITS:			\$173,930

1	<u>Child Guidance Center</u> ⁽⁶⁾			
2	Counselor (Svc. 5.3)	0.40	\$27.30	\$22,900
3	Clinical Supervisor (Svc. 5.2)	0.05	34.00	3,540
4	Program Director	0.50	43.00	<u>4,470</u>
5	SUBTOTAL CGC SALARIES:			\$30,910
6	CGC Benefits (27%) ⁽³⁾⁽⁵⁾			<u>7,890</u>
7	SUBTOTAL CGC SALARIES:			\$38,800
8	<u>Interval House (IH)</u> ⁽⁶⁾			
9	Personal Empowerment Program Instructor (Svc. 5.16)	0.225	\$23.00	<u>\$10,764</u>
10	SUBTOTAL IH SALARIES:			\$10,764
11	IH Benefits (20 %) ⁽³⁾⁽⁵⁾			<u>2,079</u>
12	SUBTOTAL IH SALARIES AND BENEFITS			\$12,843
13	<u>TASK</u> ⁽⁶⁾			
14	Executive Director (Svc. 5.12)	0.02325	\$40.00	\$1,934
15	Grants/IT Coordinator (Svc. 5.12)	0.01825	25.00	949
16	Parent Advocate (Svc. 5.11)	0.09231	18.00	<u>3,456</u>
17	SUBTOTAL TASK SALARIES:			\$6,339
18	TASK Benefits (8.6 %) ⁽³⁾⁽⁵⁾			<u>684</u>
19	SUBTOTAL TASK SALARIES AND BENEFITS:			\$7,023
20	SUBTOTAL ALL SALARIES AND BENEFITS:			\$232,596
21	<u>PARTICIPANT RELATED SERVICES AND EXPENSE</u>			
22	City CEAC			\$1,000
23	City Direct Service Expense			32,232
24	City Parent Education (Svc. 5.10)			4,346
25	City TLFR Family Fun Activities			1,000
26	CGC Direct Service Expense			400
27	IH Direct Service Expense			210
28	TASK Direct Service Expense			<u>1,876</u>
29	SUBTOTAL PARTICIPANT RELATED SERVICES AND EXPENSES			\$41,064
30	<u>ADMINISTRATIVE SERVICES AND SUPPLIES</u> ⁽⁶⁾			
31	City Operating Expense			14,439
32	CGC Operating Expense			5,800
33	TASK Operating Expense			<u>1,101</u>

1	SUBTOTAL ADMINISTRATIVE SERVICES AND	
2	SUPPLIES:	\$21,340
3	<u>INDIRECT COST</u>	
4	CGC Indirect Cost	<u>\$5,000</u>
5	SUBTOTAL INDIRECT COST:	\$5,000
6	SUBTOTAL ALL SALARIES, BENEFITS, PARTICIPANT	
7	RELATED SERVICES, ADMINISTRATIVE SERVICES AND	
8	SUPPLIES, AND INDIRECT COST:	\$300,000
9	MAXIMUM COUNTY OBLIGATION	<u>\$300,000</u>

(3) Employee Benefits may include contributions to 401k or retirement plans; health insurance; dental insurance; life, vision insurance; long-term/short-term disability insurance; life and disability insurance; payroll taxes such as FICA, Federal Unemployment Tax, State Unemployment Tax, and Worker's Compensation Tax, based on the currently prevailing rates, and vacation/sick time accrual as specified in footnotes four (4) and/or five (5) below. City's overall benefit rate shall not exceed twenty percent (20)% of actual salary expense claimed. CGC's overall benefit rate shall not exceed twenty-seven percent (27)% of actual salary expense claimed. IH's overall benefit rate shall not exceed twenty percent (20)% of actual salary expense claimed. TASK's overall benefit rate shall not exceed (8.6)% of actual salary expense claimed.

4. Paragraph 14 of Exhibit A of the Agreement is hereby amended to read as follows:

14.5 Clinical Supervisor (CGC):

14.5.1 Duties: Provide individual and group supervision as applicable, and clinical supervision for counseling services. Be available for crisis and clinical consultation as needed, and follow BBS and/or BOP licensing board requirements. Discuss client symptoms, evaluate counselor treatment goals/interventions, and assess for the presence of any high risk issues. Review chart documents for clinical content, verify the laws of

confidentiality, and ensure that child and elder/dependent adult abuse reporting are followed-up on every case consult. Identify counselor training needs and oversee training for counselors in the Parent Child-Interaction Therapy and TF-CBT evidence-based modalities, as applicable. Provide feedback to Program Director for completion of counselor performance reviews. Oversee PARTICIPANT referrals and track counselor client lists. Assist with coordination of care for PARTICIPANTS and communication with partner agencies and FRC site staff, as needed.

14.5.2 Qualifications: Licensed Clinical Social Worker (LCSW), Licensed Marriage and Family Therapist (LMFT), Licensed Professional Clinical Counselor (LPCC), PsyD. or Ph.D. and two (2) years clinical experience in working with child abuse victims and their families. Possess the experience and training necessary to supervise within the guidelines of the California BBS or BOP. Proficiency in English is required.

14.7 Counselor (City):

14.17 Parenting Educator (City):

14.21 Counselor (CGC):

14.21.1 Duties: Provide counseling, including comprehensive psychosocial assessment, treatment planning, termination, and documentation. Collaborate with community social, health, and judicial agencies as required. Administer FaCT approved pre/post measurement tools and enter results into the FaCT Database.

14.21.2 Qualifications: LCSW, LMFT, Licensed Professional Clinical Counselor (LPCC), PsyD., Ph.D., or license-eligible Associate Marriage and Family Therapist (AMFT)/Associate Clinical Social Worker (ASW) or Associate Professional Clinical Counselor (APCC), either graduated from or currently enrolled in an accredited graduate program under clinical supervision, or Registered Psychologist. Proficiency in English and

1 bilingual, based on community language need, is required.

2 14.22 Program Director (CGC):

3 14.22.1 Duties: Responsible for overseeing all aspects of the
4 FaCT Contract for CGC. Tasks include: monitoring counselor
5 caseload/referrals/scheduling, monitoring/approving timesheets, maintaining
6 staff oversight and completing performance reviews, tracking budget spend out
7 and completing budget modifications, attending monthly collaborative steering
8 committee meetings, and recording meeting minutes or providing counselor
9 success stories as needed, following through with clinical record requests,
10 ensuring accuracy of services for PARTICIPANTS are entered into the FaCT
11 database, and maintaining close communication with partner agencies and FRC
12 site staff.

13 14.22.2 Qualifications: Master's degree in social work,
14 psychology, or related field. Licensed Clinical Social Worker (LCSW),
15 Licensed Marriage and Family Therapist (LMFT), Licensed Psychologist
16 (Ph.D./Psy.D.), Licensed Professional Clinical Counselor (LPCC), or a Licensed
17 Eligible clinician registered with the California Board of Behavioral Sciences
18 (BBS) as an ASW, AMFT, or APCC, or with the Board of Psychology (BOP) as a
19 Registered Psychologist or Psychological Assistant, requiring clinical
20 supervision pre-licensure.

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1 WHEREFORE. the parties hereto have executed this First Amendment to
2 Agreement dated June 2, 2015. in the County of Orange. California.

3
4 By: _____
5 SCOTT C. STILES
6 CITY MANAGER
CITY OF GARDEN GROVE

By: _____
CHAIRMAN OF THE
BOARD OF SUPERVISORS
COUNTY OF ORANGE, CALIFORNIA

7 Dated: _____

Dated: _____

8
9 By: _____
10 LORI M. PACK
11 CHIEF EXECUTIVE OFFICER
12 CHILD GUIDANCE CENTER

By: _____
CAROL WILLIAMS
EXECUTIVE DIRECTOR
INTERVAL HOUSE

13 Dated: _____

Dated: _____

14 SIGNED AND CERTIFIED THAT A COPY OF
15 THIS DOCUMENT HAS BEEN DELIVERED TO
16 THE CHAIRMAN OF THE BOARD
ATTEST:

17 By: _____
18 DARLENE J. BLOOM
19 Clerk of the Board of Supervisors
20 Orange County, California

BY: _____
MARIO HAUG
EXECUTIVE DIRECTOR
TEAM OF ADVOCATES FOR
SPECIAL KIDS, INC.

21 Dated: _____

Dated: _____

22
23 APPROVED AS TO FORM
24 COUNTY COUNSEL
25 COUNTY OF ORANGE, CALIFORNIA

26 By: 
27 DEPUTY

28 Dated: 8/28/17

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Laura J. Stover
Dept.:	City Manager	Dept.:	Human Resources
Subject:	Adoption of a Resolution approving the Memorandum of Understanding with the International Association of Fire Fighters, Local 2005. (<i>Action Item</i>)		
		Date:	9/12/2017

OBJECTIVE

For the City Council to adopt the attached Resolution approving a new one (1) year Memorandum of Understanding (hereinafter "MOU") with the International Association of Fire Fighters Local 2005 (hereinafter "Union").

DISCUSSION

The City, at the Council's direction, met and conferred with the Union and agreed to a one year MOU that will expire on June 30, 2018. The prior MOU expired on June 30, 2017.

The MOU provides for an increase to the City's cafeteria benefits in January 2018. In addition, the City and the Union agreed to the following: (a) to create a new Firefighter/Paramedic classification and reclassify all Firefighters currently assigned to Paramedic duties; and (b) add a new 4% I step at the top of the salary range for Firefighter, Firefighter/Paramedic, Fire Engineer and Fire Captain classifications.

Also, as requested by the union, the City agreed to obtain a proposal from Orange County Fire Authority for the provision of fire protection and EMS services for the City of Garden Grove and to fund the related cost.

The final language of this MOU is still being worked out by the legal representatives of both parties and the document may not be finalized until after the September 12th, 2017, City Council meeting. In order to not delay any changes that this MOU provides, it is requested that the City Council give the City Manager the authorization to agree to any final language revisions agreed to by the parties. There would not be any financial changes, only language changes.

FINANCIAL IMPACT

The estimated cost for the increase in the City's cafeteria contributions is approximately \$80,040. The new four percent (4%) I step is estimated to cost \$183,119 for Fiscal Year 2017/18. These costs along with the cost of obtaining a proposal were contemplated and would be absorbed in the Fiscal Year 2017/18 adopted budget.

RECOMMENDATION

It is recommended that the City Council:

- Adopt the attached Resolution that approves the Memorandum of Understanding between the International Association of Fire Fighters Local 2005 and the City as amended;
- Authorize the City Manager to finalize any last minute language changes that may occur between the parties; and
- Approve the attached Salary Schedule.

By: Jany Lee, Human Resources Manager

ATTACHMENTS:

Description	Upload Date	Type	File Name
CC Resolution - FF MOU	9/6/2017	Resolution Letter	9-12-17_Resolution_adopt_fire_MOU_Rev1.docx
salary schedule	9/5/2017	Cover Memo	Salary_Schedule.pdf
MOU	9/5/2017	Cover Memo	MOU_for_Council_Mtg.doc

GARDEN GROVE CITY COUNCIL

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE APPROVING THE MEMORANDUM OF UNDERSTANDING ON SALARIES, WAGES, AND FRINGE BENEFITS FOR THE TERM 2017-2018 BY AND BETWEEN LOCAL 2005 OF THE INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS AND THE CITY OF GARDEN GROVE, AND APPROVING AN UPDATED SALARY SCHEDULE

THE CITY COUNCIL OF THE CITY OF GARDEN GROVE DOES HEREBY RESOLVE:

1. That the Memorandum of Understanding on Salaries, Wages, and Fringe Benefits 2017-2018, by and between Local 2005 of the International Association of Fire Fighters and the City of Garden Grove, and signed by the President on behalf of Local 2005 of the International Association of Fire Fighters, and the Human Resources Manager on behalf of the City of Garden Grove, is hereby approved.
2. That the attached revised salary schedule is hereby approved and adopted.
3. That all prior Resolutions in conflict herewith are hereby repealed so as to avoid all conflict.

CITY OF GARDEN GROVE PAY RATES

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
053	ACCOUNT SPEC	E112	A	3295.00	1520.77	19.0096
			B	3460.00	1596.92	19.9615
			C	3633.00	1676.77	20.9596
			D	3815.00	1760.77	22.0096
			E	4006.00	1848.92	23.1115
			F	4206.00	1941.23	24.2654
			G	4416.00	2038.15	25.4769
			H	4593.00	2119.85	26.4981
054	ACCOUNTANT	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
039	ACCOUNTING MGR	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
015	ACCOUNTING SUPV	M176	A	6107.00	2818.62	35.2327
			B	6412.00	2959.38	36.9923
			C	6733.00	3107.54	38.8442
			D	7070.00	3263.08	40.7885
			E	7424.00	3426.46	42.8308
			F	7795.00	3597.69	44.9712
			G	8185.00	3777.69	47.2212
			H	8512.00	3928.62	49.1077
060	ACCOUNTING TECH	E152	A	4905.00	2263.85	28.2981
			B	5150.00	2376.92	29.7115
			C	5408.00	2496.00	31.2000
			D	5678.00	2620.62	32.7577
			E	5962.00	2751.69	34.3962
			F	6260.00	2889.23	36.1154
			G	6573.00	3033.69	37.9212
			H	6836.00	3155.08	39.4385
024	ADMIN AIDE	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115

CITY OF GARDEN GROVE PAY RATES

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
016	ADMIN ANALYST	M150	A	4716.00	2176.62	27.2077
			B	4952.00	2285.54	28.5692
			C	5200.00	2400.00	30.0000
			D	5460.00	2520.00	31.5000
			E	5733.00	2646.00	33.0750
			F	6020.00	2778.46	34.7308
			G	6321.00	2917.38	36.4673
			H	6574.00	3034.15	37.9269
063	ADMIN SECRETARY	M162	A	5312.00	2451.69	30.6462
			B	5578.00	2574.46	32.1808
			C	5857.00	2703.23	33.7904
			D	6150.00	2838.46	35.4808
			E	6458.00	2980.62	37.2577
			F	6781.00	3129.69	39.1212
			G	7120.00	3286.15	41.0769
			H	7405.00	3417.69	42.7212
202	ANIMAL CONTROL OFFCR	E153	A	4954.00	2286.46	28.5808
			B	5202.00	2400.92	30.0115
			C	5462.00	2520.92	31.5115
			D	5735.00	2646.92	33.0865
			E	6022.00	2779.38	34.7423
			F	6323.00	2918.31	36.4788
			G	6639.00	3064.15	38.3019
			H	6905.00	3186.92	39.8365
073	ASSIST BUYER	E134	A	4100.00	1892.31	23.6538
			B	4305.00	1986.92	24.8365
			C	4520.00	2086.15	26.0769
			D	4746.00	2190.46	27.3808
			E	4983.00	2299.85	28.7481
			F	5232.00	2414.77	30.1846
			G	5494.00	2535.69	31.6962
			H	5714.00	2637.23	32.9654
027	ASSIST CITY MGR	C255	A	13407.00	6187.85	77.3481
			B	14077.00	6497.08	81.2135
			C	14781.00	6822.00	85.2750
			D	15520.00	7163.08	89.5385
			E	16296.00	7521.23	94.0154
			F	17111.00	7897.38	98.7173
			G	17967.00	8292.46	103.6558
			H	18686.00	8624.31	107.8038
286	ASSIST COMM SVS SUPV	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538

CITY OF GARDEN GROVE PAY RATES
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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
214	ASSIST ENGINEER	E175	A	6167.00	2846.31	35.5788
			B	6475.00	2988.46	37.3558
			C	6799.00	3138.00	39.2250
			D	7139.00	3294.92	41.1865
			E	7496.00	3459.69	43.2462
			F	7871.00	3632.77	45.4096
			G	8265.00	3814.62	47.6827
			H	8596.00	3967.38	49.5923
271	ASSIST PLANNER	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
012	ASSIST TO CITY MGR	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365
215	ASSOC ENGINEER	E195	A	7525.00	3473.08	43.4135
			B	7901.00	3646.62	45.5827
			C	8296.00	3828.92	47.8615
			D	8711.00	4020.46	50.2558
			E	9147.00	4221.69	52.7712
			F	9604.00	4432.62	55.4077
			G	10084.00	4654.15	58.1769
			H	10487.00	4840.15	60.5019
272	ASSOC PLANNER	E161	A	5364.00	2475.69	30.9462
			B	5632.00	2599.38	32.4923
			C	5914.00	2729.54	34.1192
			D	6210.00	2866.15	35.8269
			E	6521.00	3009.69	37.6212
			F	6847.00	3160.15	39.5019
			G	7189.00	3318.00	41.4750
			H	7477.00	3450.92	43.1365
130	BENEFITS SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192

CITY OF GARDEN GROVE PAY RATES

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
230	BLDG INSPCTR	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
238	BLDG OFFICIAL	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
031	BUDGET SVS MGR	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
241	BUSINESS TAX INSPCTR	E143	A	4485.00	2070.00	25.8750
			B	4709.00	2173.38	27.1673
			C	4944.00	2281.85	28.5231
			D	5191.00	2395.85	29.9481
			E	5451.00	2515.85	31.4481
			F	5724.00	2641.85	33.0231
			G	6010.00	2773.85	34.6731
			H	6250.00	2884.62	36.0577
029	BUSINESS TAX SUPV	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
072	BUYER	E154	A	5003.00	2309.08	28.8635
			B	5253.00	2424.46	30.3058
			C	5516.00	2545.85	31.8231
			D	5792.00	2673.23	33.4154
			E	6082.00	2807.08	35.0885
			F	6386.00	2947.38	36.8423
			G	6705.00	3094.62	38.6827
			H	6973.00	3218.31	40.2288

CITY OF GARDEN GROVE PAY RATES

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
019	CABLE PROD COORD	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
038	CABLE PROD SUPV	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
240	CHIEF OF COLLECTIONS	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
125	CITY ATTORNEY	C	A	0.00	0.00	
			B			
			C			
			D			
			E			
			F			
			G			
			H			
020	CITY CLERK	M199	A	7679.00	3544.15	44.3019
			B	8063.00	3721.38	46.5173
			C	8466.00	3907.38	48.8423
			D	8889.00	4102.62	51.2827
			E	9333.00	4307.54	53.8442
			F	9800.00	4523.08	56.5385
			G	10290.00	4749.23	59.3654
			H	10702.00	4939.38	61.7423
200	CITY ENGINEER	M224	A	9847.00	4544.77	56.8096
			B	10339.00	4771.85	59.6481
			C	10856.00	5010.46	62.6308
			D	11399.00	5261.08	65.7635
			E	11969.00	5524.15	69.0519
			F	12567.00	5800.15	72.5019
			G	13195.00	6090.00	76.1250
			H	13723.00	6333.69	79.1712

CITY OF GARDEN GROVE PAY RATES

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
120	CITY MGR	C900	A	0.00	0.00	
			B			
			C			
			D			
			E			
			F			
			G	21333.00	9846.00	123.0750
			H			
058	CLERICAL ASSIST	E108	A	3167.00	1461.69	18.2712
			B	3325.00	1534.62	19.1827
			C	3491.00	1611.23	20.1404
			D	3666.00	1692.00	21.1500
			E	3849.00	1776.46	22.2058
			F	4041.00	1865.08	23.3135
			G	4243.00	1958.31	24.4788
			H	4413.00	2036.77	25.4596
235	CODE ENFORCE OFFCR	E153	A	4954.00	2286.46	28.5808
			B	5202.00	2400.92	30.0115
			C	5462.00	2520.92	31.5115
			D	5735.00	2646.92	33.0865
			E	6022.00	2779.38	34.7423
			F	6323.00	2918.31	36.4788
			G	6639.00	3064.15	38.3019
			H	6905.00	3186.92	39.8365
034	COMM DEV DIR	C245	A	12136.00	5601.23	70.0154
			B	12743.00	5881.38	73.5173
			C	13380.00	6175.38	77.1923
			D	14049.00	6484.15	81.0519
			E	14751.00	6808.15	85.1019
			F	15489.00	7148.77	89.3596
			G	16263.00	7506.00	93.8250
			H	16914.00	7806.46	97.5808
085	COMM SHIFT SUPV	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
099	COMM SVC OFFCR	E131	A	3981.00	1837.38	22.9673
			B	4180.00	1929.23	24.1154
			C	4389.00	2025.69	25.3212
			D	4608.00	2126.77	26.5846
			E	4838.00	2232.92	27.9115
			F	5080.00	2344.62	29.3077
			G	5334.00	2461.85	30.7731
			H	5547.00	2560.15	32.0019

CITY OF GARDEN GROVE PAY RATES

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30 Aug 2017

CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
289	COMM SVS COORD	E130	A	3941.00	1818.92	22.7365
			B	4138.00	1909.85	23.8731
			C	4345.00	2005.38	25.0673
			D	4562.00	2105.54	26.3192
			E	4790.00	2210.77	27.6346
			F	5030.00	2321.54	29.0192
			G	5282.00	2437.85	30.4731
			H	5493.00	2535.23	31.6904
035	COMM SVS DIR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442
287	COMM SVS SUPV	M176	A	6107.00	2818.62	35.2327
			B	6412.00	2959.38	36.9923
			C	6733.00	3107.54	38.8442
			D	7070.00	3263.08	40.7885
			E	7424.00	3426.46	42.8308
			F	7795.00	3597.69	44.9712
			G	8185.00	3777.69	47.2212
			H	8512.00	3928.62	49.1077
228	CONSTR INSPCTR	E161	A	5364.00	2475.69	30.9462
			B	5632.00	2599.38	32.4923
			C	5914.00	2729.54	34.1192
			D	6210.00	2866.15	35.8269
			E	6521.00	3009.69	37.6212
			F	6847.00	3160.15	39.5019
			G	7189.00	3318.00	41.4750
			H	7477.00	3450.92	43.1365
447	CUSTODIAL SUPV	M160	A	5208.00	2403.69	30.0462
			B	5468.00	2523.69	31.5462
			C	5741.00	2649.69	33.1212
			D	6028.00	2782.15	34.7769
			E	6329.00	2921.08	36.5135
			F	6645.00	3066.92	38.3365
			G	6977.00	3220.15	40.2519
			H	7256.00	3348.92	41.8615
445	CUSTODIAN	U108	A	3168.00	1462.15	18.2769
			B	3326.00	1535.08	19.1885
			C	3492.00	1611.69	20.1462
			D	3667.00	1692.46	21.1558
			E	3850.00	1776.92	22.2115
			F	4043.00	1866.00	23.3250
			G	4245.00	1959.23	24.4904
			H	4415.00	2037.69	25.4712

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
062	DEPT SECRETARY	E143	A	4485.00	2070.00	25.8750
			B	4709.00	2173.38	27.1673
			C	4944.00	2281.85	28.5231
			D	5191.00	2395.85	29.9481
			E	5451.00	2515.85	31.4481
			F	5724.00	2641.85	33.0231
			G	6010.00	2773.85	34.6731
			H	6250.00	2884.62	36.0577
021	DEPUTY CITY CLERK	M157	A	5054.00	2332.62	29.1577
			B	5307.00	2449.38	30.6173
			C	5572.00	2571.69	32.1462
			D	5851.00	2700.46	33.7558
			E	6144.00	2835.69	35.4462
			F	6451.00	2977.38	37.2173
			G	6774.00	3126.46	39.0808
			H	7045.00	3251.54	40.6442
037	DEPUTY CITY MGR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442
046	DEPUTY DIR	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
049	DIVISION MGR	M204	A	8069.00	3724.15	46.5519
			B	8472.00	3910.15	48.8769
			C	8896.00	4105.85	51.3231
			D	9341.00	4311.23	53.8904
			E	9808.00	4526.77	56.5846
			F	10298.00	4752.92	59.4115
			G	10813.00	4990.62	62.3827
			H	11246.00	5190.46	64.8808
028	ECON DEV DIR	C245	A	12136.00	5601.23	70.0154
			B	12743.00	5881.38	73.5173
			C	13380.00	6175.38	77.1923
			D	14049.00	6484.15	81.0519
			E	14751.00	6808.15	85.1019
			F	15489.00	7148.77	89.3596
			G	16263.00	7506.00	93.8250
			H	16914.00	7806.46	97.5808

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
269	ECON DEV MGR	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
259	ECON DEV SPEC	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
273	ELIGIBILITY TECH	E128	A	3863.00	1782.92	22.2865
			B	4056.00	1872.00	23.4000
			C	4259.00	1965.69	24.5712
			D	4472.00	2064.00	25.8000
			E	4696.00	2167.38	27.0923
			F	4931.00	2275.85	28.4481
			G	5178.00	2389.85	29.8731
			H	5385.00	2485.38	31.0673
042	EMPLOYEE DEV DIR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442
274	EMPLOYMENT SPEC	E125	A	3750.00	1730.77	21.6346
			B	3938.00	1817.54	22.7192
			C	4135.00	1908.46	23.8558
			D	4342.00	2004.00	25.0500
			E	4559.00	2104.15	26.3019
			F	4787.00	2209.38	27.6173
			G	5026.00	2319.69	28.9962
			H	5227.00	2412.46	30.1558
211	ENGINEERING TECH	E149	A	4761.00	2197.38	27.4673
			B	4999.00	2307.23	28.8404
			C	5249.00	2422.62	30.2827
			D	5511.00	2543.54	31.7942
			E	5787.00	2670.92	33.3865
			F	6076.00	2804.31	35.0538
			G	6380.00	2944.62	36.8077
			H	6635.00	3062.31	38.2788

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
262	ENVIRO SVS MGR	M204	A	8069.00	3724.15	46.5519
			B	8472.00	3910.15	48.8769
			C	8896.00	4105.85	51.3231
			D	9341.00	4311.23	53.8904
			E	9808.00	4526.77	56.5846
			F	10298.00	4752.92	59.4115
			G	10813.00	4990.62	62.3827
			H	11246.00	5190.46	64.8808
236	ENVIRO SVS SPEC	E143	A	4485.00	2070.00	25.8750
			B	4709.00	2173.38	27.1673
			C	4944.00	2281.85	28.5231
			D	5191.00	2395.85	29.9481
			E	5451.00	2515.85	31.4481
			F	5724.00	2641.85	33.0231
			G	6010.00	2773.85	34.6731
			H	6250.00	2884.62	36.0577
422	EQUIP MECH	U141	A	4399.00	2030.31	25.3788
			B	4619.00	2131.85	26.6481
			C	4850.00	2238.46	27.9808
			D	5093.00	2350.62	29.3827
			E	5348.00	2468.31	30.8538
			F	5615.00	2591.54	32.3942
			G	5896.00	2721.23	34.0154
			H	6132.00	2830.15	35.3769
421	EQUIP SVC WRKR	U117	A	3465.00	1599.23	19.9904
			B	3638.00	1679.08	20.9885
			C	3820.00	1763.08	22.0385
			D	4011.00	1851.23	23.1404
			E	4212.00	1944.00	24.3000
			F	4423.00	2041.38	25.5173
			G	4644.00	2143.38	26.7923
			H	4830.00	2229.23	27.8654
041	FINANCE DIR	C245	A	12136.00	5601.23	70.0154
			B	12743.00	5881.38	73.5173
			C	13380.00	6175.38	77.1923
			D	14049.00	6484.15	81.0519
			E	14751.00	6808.15	85.1019
			F	15489.00	7148.77	89.3596
			G	16263.00	7506.00	93.8250
			H	16914.00	7806.46	97.5808
030	FINANCE MGR	M204	A	8069.00	3724.15	46.5519
			B	8472.00	3910.15	48.8769
			C	8896.00	4105.85	51.3231
			D	9341.00	4311.23	53.8904
			E	9808.00	4526.77	56.5846
			F	10298.00	4752.92	59.4115
			G	10813.00	4990.62	62.3827
			H	11246.00	5190.46	64.8808

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
423	FIRE APPARATUS MECH	U147	A	4670.00	2155.38	26.9423
			B	4904.00	2263.38	28.2923
			C	5149.00	2376.46	29.7058
			D	5406.00	2495.08	31.1885
			E	5676.00	2619.69	32.7462
			F	5960.00	2750.77	34.3846
			G	6258.00	2888.31	36.1038
			H	6508.00	3003.69	37.5462
584	FIRE BATTALION CHIEF	G224	A	9858.00	4549.85	56.8731
			B	10351.00	4777.38	59.7173
			C	10869.00	5016.46	62.7058
			D	11412.00	5267.08	65.8385
			E	11983.00	5530.62	69.1327
			F	12582.00	5807.08	72.5885
			G	13211.00	6097.38	76.2173
			H			
	FIRE 112 HR SHIFT		A			40.6236
			B			42.6552
			C			44.7898
			D			47.0275
			E			49.3805
			F			51.8489
			G			54.4409
			H			
583	FIRE CAPTAIN	F130	A	6570.00	3032.31	37.9038
			B	6899.00	3184.15	39.8019
			C	7244.00	3343.38	41.7923
			D	7606.00	3510.46	43.8808
			E	7986.00	3685.85	46.0731
			F	8385.00	3870.00	48.3750
			G	8804.00	4063.38	50.7923
			H	9244.00	4266.46	53.3308
			I	9614.00	4437.23	55.4654
	FIRE 112 HR SHIFT		A			27.0742
			B			28.4299
			C			29.8516
			D			31.3434
			E			32.9093
			F			34.5536
			G			36.2802
			H			38.0934
			I			39.6181

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
586	FIRE CHIEF	C253	A	13143.00	6066.00	75.8250
			B	13800.00	6369.23	79.6154
			C	14490.00	6687.69	83.5962
			D	15215.00	7022.31	87.7788
			E	15976.00	7373.54	92.1692
			F	16775.00	7742.31	96.7788
			G	17614.00	8129.54	101.6192
			H	18319.00	8454.92	105.6865
	FIRE 112 HR SHIFT		A			54.1607
			B			56.8681
			C			59.7115
			D			62.6992
			E			65.8352
			F			69.1277
			G			72.5852
			H			75.4904
585	FIRE DIVISION CHIEF	G240	A	11434.00	5277.23	65.9654
			B	12006.00	5541.23	69.2654
			C	12606.00	5818.15	72.7269
			D	13236.00	6108.92	76.3615
			E	13898.00	6414.46	80.1808
			F	14593.00	6735.23	84.1904
			G	15323.00	7072.15	88.4019
			H			
	FIRE 112 HR SHIFT		A			47.1181
			B			49.4753
			C			51.9478
			D			54.5440
			E			57.2720
			F			60.1360
			G			63.1442
			H			
581	FIRE ENGINEER	F114.5	A	5727.00	2643.23	33.0404
			B	6013.00	2775.23	34.6904
			C	6314.00	2914.15	36.4269
			D	6630.00	3060.00	38.2500
			E	6961.00	3212.77	40.1596
			F	7309.00	3373.38	42.1673
			G	7675.00	3542.31	44.2788
			H	8059.00	3719.54	46.4942
			I	8381.00	3868.15	48.3519
	FIRE 112 HR SHIFT		A			23.6003
			B			24.7788
			C			26.0192
			D			27.3214
			E			28.6854
			F			30.1195
			G			31.6277
			H			33.2102
			I			34.5371

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
245	FIRE PREVENTION TECH	E140	A	4353.00	2009.08	25.1135
			B	4571.00	2109.69	26.3712
			C	4800.00	2215.38	27.6923
			D	5040.00	2326.15	29.0769
			E	5292.00	2442.46	30.5308
			F	5557.00	2564.77	32.0596
			G	5835.00	2693.08	33.6635
			H	6068.00	2800.62	35.0077
256	FIRE PROTECTION SPEC	E161	A	5364.00	2475.69	30.9462
			B	5632.00	2599.38	32.4923
			C	5914.00	2729.54	34.1192
			D	6210.00	2866.15	35.8269
			E	6521.00	3009.69	37.6212
			F	6847.00	3160.15	39.5019
			G	7189.00	3318.00	41.4750
			H	7477.00	3450.92	43.1365
580	FIREFIGHTER	F100	A	4980.00	2298.46	28.7308
			B	5229.00	2413.38	30.1673
			C	5490.00	2533.85	31.6731
			D	5765.00	2660.77	33.2596
			E	6053.00	2793.69	34.9212
			F	6356.00	2933.54	36.6692
			G	6674.00	3080.31	38.5038
			H	7008.00	3234.46	40.4308
			I	7288.00	3363.69	42.0462
	FIRE 112 HR SHIFT		A			20.5220
			B			21.5481
			C			22.6236
			D			23.7569
			E			24.9437
			F			26.1923
			G			27.5027
			H			28.8791
			I			30.0330

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
593	FIREFIGHTER/PARAMEDIC	F114.5	A	5727.00	2643.23	33.0404
			B	6013.00	2775.23	34.6904
			C	6314.00	2914.15	36.4269
			D	6630.00	3060.00	38.2500
			E	6961.00	3212.77	40.1596
			F	7309.00	3373.38	42.1673
			G	7675.00	3542.31	44.2788
			H	8059.00	3719.54	46.4942
			I	8381.00	3868.15	48.3519
	FIRE 112 HR SHIFT		A			23.6003
			B			24.7788
			C			26.0192
			D			27.3214
			E			28.6854
			F			30.1195
			G			31.6277
			H			33.2102
			I			34.5371
107	GIS COORD	E174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
088	GRAPHICS ASSIST	E115	A	3395.00	1566.92	19.5865
			B	3565.00	1645.38	20.5673
			C	3743.00	1727.54	21.5942
			D	3930.00	1813.85	22.6731
			E	4127.00	1904.77	23.8096
			F	4333.00	1999.85	24.9981
			G	4550.00	2100.00	26.2500
			H	4732.00	2184.00	27.3000

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
089	GRAPHICS DESIGNER	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115
414	HEAVY EQUIP OPERATOR	U141	A	4399.00	2030.31	25.3788
			B	4619.00	2131.85	26.6481
			C	4850.00	2238.46	27.9808
			D	5093.00	2350.62	29.3827
			E	5348.00	2468.31	30.8538
			F	5615.00	2591.54	32.3942
			G	5896.00	2721.23	34.0154
			H	6132.00	2830.15	35.3769
234	HOUSING ASSIST	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115
232	HOUSING SPEC	E140	A	4353.00	2009.08	25.1135
			B	4571.00	2109.69	26.3712
			C	4800.00	2215.38	27.6923
			D	5040.00	2326.15	29.0769
			E	5292.00	2442.46	30.5308
			F	5557.00	2564.77	32.0596
			G	5835.00	2693.08	33.6635
			H	6068.00	2800.62	35.0077
261	HOUSING SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
026	HUMAN RESOURCES DIR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
131	HUMAN RESOURCES MGR	M199	A	7679.00	3544.15	44.3019
			B	8063.00	3721.38	46.5173
			C	8466.00	3907.38	48.8423
			D	8889.00	4102.62	51.2827
			E	9333.00	4307.54	53.8442
			F	9800.00	4523.08	56.5385
			G	10290.00	4749.23	59.3654
			H	10702.00	4939.38	61.7423
105	INFO SYSTEMS MGR	M220	A	9463.00	4367.54	54.5942
			B	9936.00	4585.85	57.3231
			C	10433.00	4815.23	60.1904
			D	10955.00	5056.15	63.2019
			E	11503.00	5309.08	66.3635
			F	12078.00	5574.46	69.6808
			G	12682.00	5853.23	73.1654
			H	13189.00	6087.23	76.0904
044	INFO TCHNLGY DIR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442
108	INFO TCHNLGY PRGMR	E179	A	6417.00	2961.69	37.0212
			B	6738.00	3109.85	38.8731
			C	7075.00	3265.38	40.8173
			D	7429.00	3428.77	42.8596
			E	7800.00	3600.00	45.0000
			F	8190.00	3780.00	47.2500
			G	8600.00	3969.23	49.6154
			H	8944.00	4128.00	51.6000
103	INFO TCHNLGY TECH	E149	A	4761.00	2197.38	27.4673
			B	4999.00	2307.23	28.8404
			C	5249.00	2422.62	30.2827
			D	5511.00	2543.54	31.7942
			E	5787.00	2670.92	33.3865
			F	6076.00	2804.31	35.0538
			G	6380.00	2944.62	36.8077
			H	6635.00	3062.31	38.2788
081	INSURANCE PROG COORD	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
061	JAILER/FLEET SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
416	MAINT REPAIR HELPER	U122	A	3641.00	1680.46	21.0058
			B	3823.00	1764.46	22.0558
			C	4014.00	1852.62	23.1577
			D	4215.00	1945.38	24.3173
			E	4426.00	2042.77	25.5346
			F	4647.00	2144.77	26.8096
			G	4879.00	2251.85	28.1481
			H	5074.00	2341.85	29.2731
415	MAINT REPAIR WRKR	U138	A	4269.00	1970.31	24.6288
			B	4482.00	2068.62	25.8577
			C	4706.00	2172.00	27.1500
			D	4941.00	2280.46	28.5058
			E	5188.00	2394.46	29.9308
			F	5447.00	2514.00	31.4250
			G	5719.00	2639.54	32.9942
			H	5948.00	2745.23	34.3154
109	NETWORK ADMINISTRATOR	E179	A	6417.00	2961.69	37.0212
			B	6738.00	3109.85	38.8731
			C	7075.00	3265.38	40.8173
			D	7429.00	3428.77	42.8596
			E	7800.00	3600.00	45.0000
			F	8190.00	3780.00	47.2500
			G	8600.00	3969.23	49.6154
			H	8944.00	4128.00	51.6000
066	OFFICE ASSIST	E113	A	3327.00	1535.54	19.1942
			B	3493.00	1612.15	20.1519
			C	3668.00	1692.92	21.1615
			D	3851.00	1777.38	22.2173
			E	4044.00	1866.46	23.3308
			F	4246.00	1959.69	24.4962
			G	4458.00	2057.54	25.7192
			H	4636.00	2139.69	26.7462
406	PARK MAINT WRKR	U127	A	3827.00	1766.31	22.0788
			B	4018.00	1854.46	23.1808
			C	4219.00	1947.23	24.3404
			D	4430.00	2044.62	25.5577
			E	4652.00	2147.08	26.8385
			F	4885.00	2254.62	28.1827
			G	5129.00	2367.23	29.5904
			H	5334.00	2461.85	30.7731

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
494	PARKING CONTROL SPEC	U111.8	A	3003.00	1386.00	17.3250
			B	3190.00	1472.31	18.4038
			C	3377.00	1558.62	19.4827
			D	3565.00	1645.38	20.5673
			E	3753.00	1732.15	21.6519
			F	3753.00	1732.15	21.6519
			G	3753.00	1732.15	21.6519
			H	3903.00	1801.38	22.5173
133	PAYROLL SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
213	PERMIT CENTER SUPV	M174	A	5987.00	2763.23	34.5404
			B	6286.00	2901.23	36.2654
			C	6600.00	3046.15	38.0769
			D	6930.00	3198.46	39.9808
			E	7277.00	3358.62	41.9827
			F	7641.00	3526.62	44.0827
			G	8023.00	3702.92	46.2865
			H	8344.00	3851.08	48.1385
210	PERMIT TECH	E140	A	4353.00	2009.08	25.1135
			B	4571.00	2109.69	26.3712
			C	4800.00	2215.38	27.6923
			D	5040.00	2326.15	29.0769
			E	5292.00	2442.46	30.5308
			F	5557.00	2564.77	32.0596
			G	5835.00	2693.08	33.6635
			H	6068.00	2800.62	35.0077
127	PERSONNEL ANALYST	M150	A	4716.00	2176.62	27.2077
			B	4952.00	2285.54	28.5692
			C	5200.00	2400.00	30.0000
			D	5460.00	2520.00	31.5000
			E	5733.00	2646.00	33.0750
			F	6020.00	2778.46	34.7308
			G	6321.00	2917.38	36.4673
			H	6574.00	3034.15	37.9269
201	PLAN CHECK ENGINEER	E190	A	7159.00	3304.15	41.3019
			B	7517.00	3469.38	43.3673
			C	7893.00	3642.92	45.5365
			D	8288.00	3825.23	47.8154
			E	8702.00	4016.31	50.2038
			F	9137.00	4217.08	52.7135
			G	9594.00	4428.00	55.3500
			H	9978.00	4605.23	57.5654

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
267	PLANNER	E174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
263	PLANNING SVS MGR	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
270	PLANS EXAMINER	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
304	POLICE CAPTAIN	Q232.1	A	11650.00	5376.92	67.2115
			B	12233.00	5646.00	70.5750
			C	12845.00	5928.46	74.1058
			D	13487.00	6224.77	77.8096
			E	14161.00	6535.85	81.6981
			F	14869.00	6862.62	85.7827
			G	15612.00	7205.54	90.0692
			H	16236.00	7493.54	93.6692
305	POLICE CHIEF	C258	A	13812.00	6374.77	79.6846
			B	14503.00	6693.69	83.6712
			C	15228.00	7028.31	87.8538
			D	15989.00	7379.54	92.2442
			E	16788.00	7748.31	96.8538
			F	17627.00	8135.54	101.6942
			G	18508.00	8542.15	106.7769
			H	19248.00	8883.69	111.0462
076	POLICE COMM MGR	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
303	POLICE LIEUTENANT	Q220.1	A	10137.00	4678.62	58.4827
			B	10644.00	4912.62	61.4077
			C	11176.00	5158.15	64.4769
			D	11735.00	5416.15	67.7019
			E	12322.00	5687.08	71.0885
			F	12938.00	5971.38	74.6423
			G	13585.00	6270.00	78.3750
			H	14128.00	6520.62	81.5077
300	POLICE OFFCR	P174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
306	POLICE OFFCR/CORPORAL	P174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
301	POLICE OFFCR/MSTR OFFCR I	P174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
075	POLICE RECORDS MGR	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365
074	POLICE RECORDS SHIFT SUPV	E140	A	4353.00	2009.08	25.1135
			B	4571.00	2109.69	26.3712
			C	4800.00	2215.38	27.6923
			D	5040.00	2326.15	29.0769
			E	5292.00	2442.46	30.5308
			F	5557.00	2564.77	32.0596
			G	5835.00	2693.08	33.6635
			H	6068.00	2800.62	35.0077

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
057	POLICE RECORDS SPEC	E125	A	3750.00	1730.77	21.6346
			B	3938.00	1817.54	22.7192
			C	4135.00	1908.46	23.8558
			D	4342.00	2004.00	25.0500
			E	4559.00	2104.15	26.3019
			F	4787.00	2209.38	27.6173
			G	5026.00	2319.69	28.9962
			H	5227.00	2412.46	30.1558
302	POLICE SERGEANT	P199.2	A	7846.00	3621.23	45.2654
			B	8238.00	3802.15	47.5269
			C	8650.00	3992.31	49.9038
			D	9083.00	4192.15	52.4019
			E	9537.00	4401.69	55.0212
			F	10014.00	4621.85	57.7731
			G	10515.00	4853.08	60.6635
			H	10936.00	5047.38	63.0923
056	POLICE SVS SUPV	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
059	PRIN ACCOUNTANT	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365
052	PRIN ACCOUNTS SPEC	E132	A	4020.00	1855.38	23.1923
			B	4221.00	1948.15	24.3519
			C	4432.00	2045.54	25.5692
			D	4654.00	2148.00	26.8500
			E	4887.00	2255.54	28.1942
			F	5131.00	2368.15	29.6019
			G	5388.00	2486.77	31.0846
			H	5604.00	2586.46	32.3308
036	PRIN ADMIN ANALYST	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
208	PRIN ENGINEERING TECH	E169	A	5809.00	2681.08	33.5135
			B	6099.00	2814.92	35.1865
			C	6404.00	2955.69	36.9462
			D	6724.00	3103.38	38.7923
			E	7060.00	3258.46	40.7308
			F	7413.00	3421.38	42.7673
			G	7784.00	3592.62	44.9077
			H	8095.00	3736.15	46.7019
064	PRIN OFFICE ASSIST	E133	A	4062.00	1874.77	23.4346
			B	4265.00	1968.46	24.6058
			C	4478.00	2066.77	25.8346
			D	4702.00	2170.15	27.1269
			E	4937.00	2278.62	28.4827
			F	5184.00	2392.62	29.9077
			G	5443.00	2512.15	31.4019
			H	5661.00	2612.77	32.6596
129	PRIN PERSONNEL ANALYST	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365
023	PROG SPEC	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
209	PROJECT ENGINEER	M204	A	8069.00	3724.15	46.5519
			B	8472.00	3910.15	48.8769
			C	8896.00	4105.85	51.3231
			D	9341.00	4311.23	53.8904
			E	9808.00	4526.77	56.5846
			F	10298.00	4752.92	59.4115
			G	10813.00	4990.62	62.3827
			H	11246.00	5190.46	64.8808
265	PROJECT PLANNER	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
083	PUBLIC SAFETY DISPATCHER	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
126	PUBLIC SAFETY FISCAL ANALYST	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
033	PUBLIC WORKS DIR	C245	A	12136.00	5601.23	70.0154
			B	12743.00	5881.38	73.5173
			C	13380.00	6175.38	77.1923
			D	14049.00	6484.15	81.0519
			E	14751.00	6808.15	85.1019
			F	15489.00	7148.77	89.3596
			G	16263.00	7506.00	93.8250
			H	16914.00	7806.46	97.5808
420	PUBLIC WORKS FOREMAN	M155	A	4955.00	2286.92	28.5865
			B	5203.00	2401.38	30.0173
			C	5463.00	2521.38	31.5173
			D	5736.00	2647.38	33.0923
			E	6023.00	2779.85	34.7481
			F	6324.00	2918.77	36.4846
			G	6640.00	3064.62	38.3077
			H	6906.00	3187.38	39.8423
204	PUBLIC WORKS SUPV	M176	A	6107.00	2818.62	35.2327
			B	6412.00	2959.38	36.9923
			C	6733.00	3107.54	38.8442
			D	7070.00	3263.08	40.7885
			E	7424.00	3426.46	42.8308
			F	7795.00	3597.69	44.9712
			G	8185.00	3777.69	47.2212
			H	8512.00	3928.62	49.1077
244	PUBLIC WORKS TECH	E145	A	4576.00	2112.00	26.4000
			B	4805.00	2217.69	27.7212
			C	5045.00	2328.46	29.1058
			D	5297.00	2444.77	30.5596
			E	5562.00	2567.08	32.0885
			F	5840.00	2695.38	33.6923
			G	6132.00	2830.15	35.3769
			H	6377.00	2943.23	36.7904

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
402	PUBLIC WORKS TRAINEE	U089	A	2364.00	1091.08	13.6385
			B	2439.00	1125.69	14.0712
			C	2495.00	1151.54	14.3942
			D	2551.00	1177.38	14.7173
			E	2629.00	1213.38	15.1673
			F	2685.00	1239.23	15.4904
			G	2814.00	1298.77	16.2346
			H	2927.00	1350.92	16.8865
070	PURCHASING AGENT	M191	A	7091.00	3272.77	40.9096
			B	7446.00	3436.62	42.9577
			C	7818.00	3608.31	45.1038
			D	8209.00	3788.77	47.3596
			E	8619.00	3978.00	49.7250
			F	9050.00	4176.92	52.2115
			G	9503.00	4386.00	54.8250
			H	9883.00	4561.38	57.0173
222	REAL PROPERTY AGENT	E162	A	5418.00	2500.62	31.2577
			B	5689.00	2625.69	32.8212
			C	5973.00	2756.77	34.4596
			D	6272.00	2894.77	36.1846
			E	6586.00	3039.69	37.9962
			F	6915.00	3191.54	39.8942
			G	7261.00	3351.23	41.8904
			H	7551.00	3485.08	43.5635
221	REAL PROPERTY MGR	M199	A	7679.00	3544.15	44.3019
			B	8063.00	3721.38	46.5173
			C	8466.00	3907.38	48.8423
			D	8889.00	4102.62	51.2827
			E	9333.00	4307.54	53.8442
			F	9800.00	4523.08	56.5385
			G	10290.00	4749.23	59.3654
			H	10702.00	4939.38	61.7423
092	REPRO EQUIP OPERATOR	E109	A	3197.00	1475.54	18.4442
			B	3357.00	1549.38	19.3673
			C	3525.00	1626.92	20.3365
			D	3701.00	1708.15	21.3519
			E	3886.00	1793.54	22.4192
			F	4080.00	1883.08	23.5385
			G	4284.00	1977.23	24.7154
			H	4455.00	2056.15	25.7019
032	REVENUE MGR	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
132	RISK MGMT SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
460	SEWER MAINT WRKR	U132	A	4022.00	1856.31	23.2038
			B	4223.00	1949.08	24.3635
			C	4434.00	2046.46	25.5808
			D	4656.00	2148.92	26.8615
			E	4889.00	2256.46	28.2058
			F	5133.00	2369.08	29.6135
			G	5390.00	2487.69	31.0962
			H	5606.00	2587.38	32.3423
424	SMALL ENGINES MECH	U127	A	3827.00	1766.31	22.0788
			B	4018.00	1854.46	23.1808
			C	4219.00	1947.23	24.3404
			D	4430.00	2044.62	25.5577
			E	4652.00	2147.08	26.8385
			F	4885.00	2254.62	28.1827
			G	5129.00	2367.23	29.5904
			H	5334.00	2461.85	30.7731
312	SPECIAL OFFCR	E157	A	5310.00	2450.77	30.6346
			B	5576.00	2573.54	32.1692
			C	5855.00	2702.31	33.7788
			D	6148.00	2837.54	35.4692
			E	6455.00	2979.23	37.2404
			F	6778.00	3128.31	39.1038
			G	7117.00	3284.77	41.0596
			H	7402.00	3416.31	42.7038
051	SR ACCOUNT SPEC	E122	A	3639.00	1679.54	20.9942
			B	3821.00	1763.54	22.0442
			C	4012.00	1851.69	23.1462
			D	4213.00	1944.46	24.3058
			E	4424.00	2041.85	25.5231
			F	4645.00	2143.85	26.7981
			G	4877.00	2250.92	28.1365
			H	5072.00	2340.92	29.2615
055	SR ACCOUNTANT	E171	A	5927.00	2735.54	34.1942
			B	6223.00	2872.15	35.9019
			C	6534.00	3015.69	37.6962
			D	6861.00	3166.62	39.5827
			E	7204.00	3324.92	41.5615
			F	7564.00	3491.08	43.6385
			G	7942.00	3665.54	45.8192
			H	8260.00	3812.31	47.6538

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
014	SR ADMIN AIDE	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
017	SR ADMIN ANALYST	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
203	SR ANIMAL CONTROL OFFCR	E164	A	5527.00	2550.92	31.8865
			B	5803.00	2678.31	33.4788
			C	6093.00	2812.15	35.1519
			D	6398.00	2952.92	36.9115
			E	6718.00	3100.62	38.7577
			F	7054.00	3255.69	40.6962
			G	7407.00	3418.62	42.7327
			H	7703.00	3555.23	44.4404
231	SR BLDG INSPCTR	E170	A	5867.00	2707.85	33.8481
			B	6160.00	2843.08	35.5385
			C	6468.00	2985.23	37.3154
			D	6791.00	3134.31	39.1788
			E	7131.00	3291.23	41.1404
			F	7488.00	3456.00	43.2000
			G	7862.00	3628.62	45.3577
			H	8176.00	3773.54	47.1692
216	SR CIVIL ENGINEER	M211	A	8652.00	3993.23	49.9154
			B	9085.00	4193.08	52.4135
			C	9539.00	4402.62	55.0327
			D	10016.00	4622.77	57.7846
			E	10517.00	4854.00	60.6750
			F	11043.00	5096.77	63.7096
			G	11595.00	5351.54	66.8942
			H	12059.00	5565.69	69.5712
098	SR CMNTY SVC OFFCR	E136	A	4182.00	1930.15	24.1269
			B	4391.00	2026.62	25.3327
			C	4611.00	2128.15	26.6019
			D	4842.00	2234.77	27.9346
			E	5084.00	2346.46	29.3308
			F	5338.00	2463.69	30.7962
			G	5605.00	2586.92	32.3365
			H	5829.00	2690.31	33.6288

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
242	SR CODE ENFORCE OFFCR	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
091	SR ECON DEV SPEC	E162	A	5418.00	2500.62	31.2577
			B	5689.00	2625.69	32.8212
			C	5973.00	2756.77	34.4596
			D	6272.00	2894.77	36.1846
			E	6586.00	3039.69	37.9962
			F	6915.00	3191.54	39.8942
			G	7261.00	3351.23	41.8904
			H	7551.00	3485.08	43.5635
226	SR EMPLOYMENT SPEC	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115
212	SR ENGINEERING TECH	E159	A	5258.00	2426.77	30.3346
			B	5521.00	2548.15	31.8519
			C	5797.00	2675.54	33.4442
			D	6087.00	2809.38	35.1173
			E	6391.00	2949.69	36.8712
			F	6711.00	3097.38	38.7173
			G	7047.00	3252.46	40.6558
			H	7329.00	3382.62	42.2827
246	SR ENVIRO SVS SPEC	E153	A	4954.00	2286.46	28.5808
			B	5202.00	2400.92	30.0115
			C	5462.00	2520.92	31.5115
			D	5735.00	2646.92	33.0865
			E	6022.00	2779.38	34.7423
			F	6323.00	2918.31	36.4788
			G	6639.00	3064.15	38.3019
			H	6905.00	3186.92	39.8365
260	SR FIRE PROTECTION SPEC	E171	A	5927.00	2735.54	34.1942
			B	6223.00	2872.15	35.9019
			C	6534.00	3015.69	37.6962
			D	6861.00	3166.62	39.5827
			E	7204.00	3324.92	41.5615
			F	7564.00	3491.08	43.6385
			G	7942.00	3665.54	45.8192
			H	8260.00	3812.31	47.6538

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
294	SR HOUSING SPEC	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
104	SR INFO TCHNLGY ANALYST	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
106	SR INFO TCHNLGY TECH	E159	A	5258.00	2426.77	30.3346
			B	5521.00	2548.15	31.8519
			C	5797.00	2675.54	33.4442
			D	6087.00	2809.38	35.1173
			E	6391.00	2949.69	36.8712
			F	6711.00	3097.38	38.7173
			G	7047.00	3252.46	40.6558
			H	7329.00	3382.62	42.2827
067	SR OFFICE ASSIST	E123	A	3676.00	1696.62	21.2077
			B	3860.00	1781.54	22.2692
			C	4053.00	1870.62	23.3827
			D	4256.00	1964.31	24.5538
			E	4469.00	2062.62	25.7827
			F	4692.00	2165.54	27.0692
			G	4927.00	2274.00	28.4250
			H	5124.00	2364.92	29.5615
407	SR PARK MAINT WRKR	U137	A	4227.00	1950.92	24.3865
			B	4438.00	2048.31	25.6038
			C	4660.00	2150.77	26.8846
			D	4893.00	2258.31	28.2288
			E	5138.00	2371.38	29.6423
			F	5395.00	2490.00	31.1250
			G	5665.00	2614.62	32.6827
			H	5892.00	2719.38	33.9923
128	SR PERSONNEL ANALYST	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
266	SR PLANNER	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
025	SR PROG SPEC	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
264	SR PROJECT PLANNER	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
223	SR REAL PROPERTY AGENT	M173	A	5929.00	2736.46	34.2058
			B	6225.00	2873.08	35.9135
			C	6536.00	3016.62	37.7077
			D	6863.00	3167.54	39.5942
			E	7206.00	3325.85	41.5731
			F	7566.00	3492.00	43.6500
			G	7944.00	3666.46	45.8308
			H	8262.00	3813.23	47.6654
253	SR RECREATION SPEC	E101	A	2954.00	1363.38	17.0423
			B	3102.00	1431.69	17.8962
			C	3257.00	1503.23	18.7904
			D	3420.00	1578.46	19.7308
			E	3591.00	1657.38	20.7173
			F	3771.00	1740.46	21.7558
			G	3960.00	1827.69	22.8462
			H	4118.00	1900.62	23.7577
090	SR REPRO EQUIP OPERATOR	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
462	SR SEWER MAINT WRKR	U137	A	4227.00	1950.92	24.3865
			B	4438.00	2048.31	25.6038
			C	4660.00	2150.77	26.8846
			D	4893.00	2258.31	28.2288
			E	5138.00	2371.38	29.6423
			F	5395.00	2490.00	31.1250
			G	5665.00	2614.62	32.6827
			H	5892.00	2719.38	33.9923
419	SR STREET MAINT WRKR	U137	A	4227.00	1950.92	24.3865
			B	4438.00	2048.31	25.6038
			C	4660.00	2150.77	26.8846
			D	4893.00	2258.31	28.2288
			E	5138.00	2371.38	29.6423
			F	5395.00	2490.00	31.1250
			G	5665.00	2614.62	32.6827
			H	5892.00	2719.38	33.9923
412	SR TRAFFIC SIGNAL ELECTRICIAU163		A	5474.00	2526.46	31.5808
			B	5748.00	2652.92	33.1615
			C	6035.00	2785.38	34.8173
			D	6337.00	2924.77	36.5596
			E	6654.00	3071.08	38.3885
			F	6987.00	3224.77	40.3096
			G	7336.00	3385.85	42.3231
			H	7629.00	3521.08	44.0135
437	SR WATER PROD OPERATOR	U157	A	5157.00	2380.15	29.7519
			B	5415.00	2499.23	31.2404
			C	5686.00	2624.31	32.8038
			D	5970.00	2755.38	34.4423
			E	6269.00	2893.38	36.1673
			F	6582.00	3037.85	37.9731
			G	6911.00	3189.69	39.8712
			H	7187.00	3317.08	41.4635
255	SR WATER QUALITY TECH	E165	A	5581.00	2575.85	32.1981
			B	5860.00	2704.62	33.8077
			C	6153.00	2839.85	35.4981
			D	6461.00	2982.00	37.2750
			E	6784.00	3131.08	39.1385
			F	7123.00	3287.54	41.0942
			G	7479.00	3451.85	43.1481
			H	7778.00	3589.85	44.8731
431	SR WATER SVS WRKR	U146	A	4623.00	2133.69	26.6712
			B	4854.00	2240.31	28.0038
			C	5097.00	2352.46	29.4058
			D	5352.00	2470.15	30.8769
			E	5620.00	2593.85	32.4231
			F	5901.00	2723.54	34.0442
			G	6196.00	2859.69	35.7462
			H	6444.00	2974.15	37.1769

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
078	SR WORD PROC OPERATOR	E123	A	3676.00	1696.62	21.2077
			B	3860.00	1781.54	22.2692
			C	4053.00	1870.62	23.3827
			D	4256.00	1964.31	24.5538
			E	4469.00	2062.62	25.7827
			F	4692.00	2165.54	27.0692
			G	4927.00	2274.00	28.4250
			H	5124.00	2364.92	29.5615
451	STOCK CLERK	E112	A	3295.00	1520.77	19.0096
			B	3460.00	1596.92	19.9615
			C	3633.00	1676.77	20.9596
			D	3815.00	1760.77	22.0096
			E	4006.00	1848.92	23.1115
			F	4206.00	1941.23	24.2654
			G	4416.00	2038.15	25.4769
			H	4593.00	2119.85	26.4981
450	STOREKEEPER	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115
411	STREET MAINT WRKR	U132	A	4022.00	1856.31	23.2038
			B	4223.00	1949.08	24.3635
			C	4434.00	2046.46	25.5808
			D	4656.00	2148.92	26.8615
			E	4889.00	2256.46	28.2058
			F	5133.00	2369.08	29.6135
			G	5390.00	2487.69	31.0962
			H	5606.00	2587.38	32.3423
233	SUPERVISING BLDG INSPCTR	M179	A	6292.00	2904.00	36.3000
			B	6607.00	3049.38	38.1173
			C	6937.00	3201.69	40.0212
			D	7284.00	3361.85	42.0231
			E	7648.00	3529.85	44.1231
			F	8030.00	3706.15	46.3269
			G	8432.00	3891.69	48.6462
			H	8769.00	4047.23	50.5904
237	TRAFFIC ENGINEER	M211	A	8652.00	3993.23	49.9154
			B	9085.00	4193.08	52.4135
			C	9539.00	4402.62	55.0327
			D	10016.00	4622.77	57.7846
			E	10517.00	4854.00	60.6750
			F	11043.00	5096.77	63.7096
			G	11595.00	5351.54	66.8942
			H	12059.00	5565.69	69.5712

CITY OF GARDEN GROVE PAY RATES

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30 Aug 2017

CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
405	TRAFFIC SIGNAL ELECTRICIAN	U143	A	4488.00	2071.38	25.8923
			B	4712.00	2174.77	27.1846
			C	4948.00	2283.69	28.5462
			D	5195.00	2397.69	29.9712
			E	5455.00	2517.69	31.4712
			F	5728.00	2643.69	33.0462
			G	6014.00	2775.69	34.6962
			H	6255.00	2886.92	36.0865
040	UTILITIES REVENUE SUPV	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
410	UTILITY WRKR	U112	A	3296.00	1521.23	19.0154
			B	3461.00	1597.38	19.9673
			C	3634.00	1677.23	20.9654
			D	3816.00	1761.23	22.0154
			E	4007.00	1849.38	23.1173
			F	4207.00	1941.69	24.2712
			G	4417.00	2038.62	25.4827
			H	4594.00	2120.31	26.5038
429	WATER CUSTOMER SVC WRKR	U138	A	4269.00	1970.31	24.6288
			B	4482.00	2068.62	25.8577
			C	4706.00	2172.00	27.1500
			D	4941.00	2280.46	28.5058
			E	5188.00	2394.46	29.9308
			F	5447.00	2514.00	31.4250
			G	5719.00	2639.54	32.9942
			H	5948.00	2745.23	34.3154
433	WATER PROD ELECTRICIAN	U163	A	5474.00	2526.46	31.5808
			B	5748.00	2652.92	33.1615
			C	6035.00	2785.38	34.8173
			D	6337.00	2924.77	36.5596
			E	6654.00	3071.08	38.3885
			F	6987.00	3224.77	40.3096
			G	7336.00	3385.85	42.3231
			H	7629.00	3521.08	44.0135
438	WATER PROD MECH	U147	A	4670.00	2155.38	26.9423
			B	4904.00	2263.38	28.2923
			C	5149.00	2376.46	29.7058
			D	5406.00	2495.08	31.1885
			E	5676.00	2619.69	32.7462
			F	5960.00	2750.77	34.3846
			G	6258.00	2888.31	36.1038
			H	6508.00	3003.69	37.5462

CITY OF GARDEN GROVE PAY RATES

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30 Aug 2017

CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
436	WATER PROD OPERATOR	U142	A	4443.00	2050.62	25.6327
			B	4665.00	2153.08	26.9135
			C	4898.00	2260.62	28.2577
			D	5143.00	2373.69	29.6712
			E	5400.00	2492.31	31.1538
			F	5670.00	2616.92	32.7115
			G	5954.00	2748.00	34.3500
			H	6192.00	2857.85	35.7231
115	WATER QUALITY TECH	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
430	WATER SVC WRKR	U132	A	4022.00	1856.31	23.2038
			B	4223.00	1949.08	24.3635
			C	4434.00	2046.46	25.5808
			D	4656.00	2148.92	26.8615
			E	4889.00	2256.46	28.2058
			F	5133.00	2369.08	29.6135
			G	5390.00	2487.69	31.0962
			H	5606.00	2587.38	32.3423
409	WATER SVS MGR	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
102	WEBMASTER	E174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
077	WORD PROC OPERATOR	E113	A	3327.00	1535.54	19.1942
			B	3493.00	1612.15	20.1519
			C	3668.00	1692.92	21.1615
			D	3851.00	1777.38	22.2173
			E	4044.00	1866.46	23.3308
			F	4246.00	1959.69	24.4962
			G	4458.00	2057.54	25.7192
			H	4636.00	2139.69	26.7462

CITY OF GARDEN GROVE
MEMORANDUM OF UNDERSTANDING
PURSUANT TO THE CALIFORNIA MEYERS-MILIAS-BROWN ACT
BY AND BETWEEN
GARDEN GROVE FIRE FIGHTERS LOCAL 2005
INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS
AND
CITY OF GARDEN GROVE
2017 - 2018

THIS MEMORANDUM OF UNDERSTANDING ("MOU") has been prepared pursuant to Resolution No. 4066-71, as amended, of the City of Garden Grove, which Resolution is generally identified as the "EMPLOYEE RELATIONS RESOLUTION" and the Government Code Sections 3500 through 3510, as amended, which is generally referred to as the Meyers-Milias-Brown Act.

This MOU has been developed as a result of the requests of the Garden Grove Fire Fighters, Local 2005, International Association of Fire Fighters. The items in this MOU are subject to the approval of the City Manager and the City Council of the City of Garden Grove and will be placed into effect upon the taking of administrative action by the City Manager's Office and the adoption of the necessary ordinances and resolutions by the City Council, if acceptable to them, in accordance with the terms and conditions hereinafter set forth.

For simplicity of language and usage, whenever the male pronoun is used, it shall be assumed to apply to both genders.

The parties agree that the provisions contained herein shall be subject to all applicable laws and cover the period July 1, 2017, to June 30, 2018.

FIRE FIGHTERS/CITY
MEMORANDUM OF UNDERSTANDING

2017 - 2018

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ARTICLE I

RECOGNITION AND RIGHTS

1. GENERAL STATEMENT OF POLICY

The Garden Grove Fire Fighters, Local 2005, International Association of Fire Fighters, agrees to adopt policies to encourage cost effective procedures consistent with good fire practices and will support management in the implementation of these.

The Garden Grove Fire Fighters agree to encourage their members to adhere to the above policies and to cooperate with the City by using their best effort to cause their members to comply with said policies.

2. RECOGNITION

For the purpose of collective bargaining with respect to wages, hours of work and other conditions of employment, the City recognizes the Garden Grove Fire Fighters, Local 2005, International Association of Fire Fighters (Union) as the exclusive representative of all employees in the representative bargaining unit for the duration of this MOU. Classifications represented by the unit include Fire Fighter, Firefighter/Paramedic Fire Engineer, and Fire Captain.

3. ACCESS TO WORK AREA

The City agrees to grant reasonable access to employee work locations to designated Union representatives for the purpose of processing grievances. Such access will be preceded by notification to the shift commander.

4. LABOR RELATIONS

The Union shall annually be granted a total of two 12-hour shifts (24 hours of time in total for the Union, not for each member) with pay for use by their members to perform Union functions including attendance at conventions, conferences, and seminars.

5. BULLETIN BOARDS

The City agrees to provide access to a bulletin board in each fire station to be used by the Union for the posting of notices and bulletins. The Union shall limit its posting to such areas.

6. REASONABLE NOTICE

All communications or notices required to be served upon the Union by the City shall be delivered to the president of the Union. All communication with the City shall be addressed to the City Manager.

7. PAYROLL DEDUCTIONS

Upon the employee's request, the City shall deduct from each employee all dues, employee designated City provided fringe benefit contributions, and any City-designated local credit union withdrawals as authorized by the employee on a volunteer written authorization form duly signed by the employee. Such deduction for dues shall be forwarded to the Secretary-Treasurer of the International Association of Fire Fighters, Local 2005, or as otherwise directed by the duly elected officers of this Union within ten (10) calendar days following such deductions from the employee's pay. Dues are due and payable until the employee requests in writing to the Finance Department to have the deduction changed or deleted.

8. DISCRIMINATION

The City shall not discriminate against any employee because of membership in the Union or activities related thereto, nor shall it discriminate on any basis protected by the law.

The Union shall not discriminate against any member because of his refusal to join the Union or become involved in the activities related thereto, nor shall it discriminate on any basis protected by the law.

9. LIABILITY PROTECTION

In accordance with the terms and conditions set forth in Section 825 California Government Code, the City shall protect, defend and indemnify all employees from liability for their acts or omissions occurring within the scope of employment. The City shall not be mandatorily responsible, however, for punitive or exemplary damages that may be assessed against an employee in any judgment (Section 825(a) C.G.C.) but may voluntarily indemnify an employee for such damages where the City makes the appropriate findings described in Section 825(b) C.G.C.

ARTICLE II

SALARY AND COMPENSATION

1. WAGES

The City agrees to pay the represented classifications the monthly amounts as follows:

	A	B	C	D	E	F	G	H	I
Firefighter	4980	5229	5490	5765	6053	6356	6674	7008	7288
Firefighter/ Paramedic	5727	6013	6314	6630	6961	7309	7675	8059	8381
Fire Engineer	5727	6013	6314	6630	6961	7309	7675	8059	8381
Fire Captain	6570	6899	7244	7606	7986	8385	8804	9244	9614

The parties agree that if an employee at the rank of Firefighter/Paramedic becomes ineligible to be a Paramedic because he/she has involuntarily lost his/her certification he/she will have the right to demote to being a Firefighter. A Firefighter who goes through Paramedic School and is unsuccessful shall remain at the rank of Firefighter.

A Firefighter/Paramedic who wishes to demote to the rank of Firefighter has the right to demote if a vacancy exists at the rank of Firefighter. The employee's salary step placement would remain the same but in the Firefighter classification.

A Firefighter who goes through Paramedic School and obtains the minimum qualifications of the Firefighter/Paramedic classification (this includes, but is not limited to, having passed and obtained the required national registry) be promoted to Firefighter/Paramedic. Upon meeting the minimum qualifications of the Firefighter/Paramedic classification, the employee shall be placed at the same step of the Firefighter/Paramedic salary schedule (above) as he/she was at prior to the promotion. For example, a Firefighter at Step D of the Firefighter salary schedule shall be placed at Step D of the Firefighter/Paramedic salary schedule upon being promoted.

All Paramedics (current as of June 30, 2017) will be reclassified to the Firefighter/Paramedic classification effective July 1, 2017 and their salary will be adjusted to that date to correspond to the above identified salary steps for the classification of Firefighter/Paramedic. 2. LONGEVITY PAY

All employees with the following full-time, continuous service in the Garden Grove Fire Department shall receive the following longevity pay:

- a. Beginning the pay period after nine (9) years of consecutive service through nineteen (19) years of continuous service with Garden Grove Fire Department shall receive longevity pay equal to 2.5% of base pay.
- b. Beginning the pay period after nineteen (19) years of consecutive service through twenty-four (24) years of continuous service with Garden Grove Fire Department shall receive longevity pay equal to 5% of base pay.
- c. Beginning the pay period after twenty-four (24) years of consecutive service and for each continuous year of service thereafter with Garden Grove Fire Department shall receive longevity pay equal to 7.5% of base pay.
- d. Unit employees with an Associate's degree from colleges or universities accredited by one of the six regional accreditation bodies for the United States (as approved by the United States Department of Education), including the Western Association of Schools and Colleges, the Northwest Association of Colleges and Universities, the Middle States Commission on Higher Education, the New England Association of Schools and Colleges, the North Central Association of Colleges and Schools, and the Southern Association of Schools and Colleges shall receive two (2) years of service time credit towards meeting each threshold for longevity pay as outlined above.
- e. Unit employees with a Bachelor's degree from colleges or universities accredited by one of the six regional accreditation bodies for the United States (as approved by the United States Department of Education), including the Western Association of Schools and Colleges, the Northwest Association of Colleges and Universities, the Middle States Commission on Higher Education, the New England Association of Schools and Colleges, the North Central Association of Colleges and Schools, and the Southern Association of Schools and Colleges shall receive four (4) years of service time credit towards meeting each threshold for longevity pay as outlined above.
- f. The service time credits referred to in subsections d. and e., above, are not cumulative (e.g., a person holding both an Associate's degree and a Bachelor's degree will receive the Bachelor's degree credit of four (4) years, and **not** six (6) years).
- g. The longevity pay percentages referred to in subsections a., b. and c., above, are not "stacked," i.e., a unit member may only receive one longevity pay percentage differential at a time.

3. SALARY INCREASES

- a. Effective July 1, 2017, a new "I" step at four percent (4%) will be added to the salary schedule. Employees who were at H step for at least a year and received a "meets standards" or above evaluation will move to "I" step effective July 1, 2017. Those who have been at "H" step for less than a year will wait until their anniversary date to move to "I" step assuming they receive a meets standards evaluation.
- b. Salary Step Increases

All salary step increases will become effective on the first day of the pay period in which the employee's anniversary date occurs, unless there is a postponement as defined by Municipal Code section 2.44.200.C. In the event of a postponement, the effective date of the step increase will be the first day of the pay period in which the increase is authorized.

c. Salary When Working in an Acting Assignment

When an employee is working in an acting assignment, his/her pay shall be provided as set forth in Municipal Code sections 2.44.040 and 2.44.230. Base salary as described in Municipal Code Section 2.44.230 and for the purposes of this MOU, shall be inclusive of specialty pays received by the employee when calculating the Acting rate of pay.

d. Salary Increase Upon Promotion Within the Unit

The phrase "at least five percent (5%)" in Sections 2.44.210 and 2.44.230 of the Municipal Code is clarified to include the rounding (i.e.: 4.5% or higher) to the nearest whole percent, within the established salary plan. In determining salary upon promotion, the parties agree that the following pays are included in assessing to which salary step of the promoted into position the employee will move: 40 hour assignment pay (unless the employee is maintaining the 40-hour assignment pay on promotion) and tiller pay. Arson investigator pay would also be included if the City determined that employee would no longer receive that pay in their promoted into position. Longevity, education and bilingual pay are not included in salary in promotion as employees who receive those pays will receive them in their promoted into position.

5. EDUCATION INCENTIVE

The Education Incentive Program as outlined in Exhibit "B" was closed to new admissions effective July 1, 2009. Those employees receiving benefits from the Education Incentive Program as of June 30, 2009 may continue to participate in the program as long as they maintain their eligibility. Should a participant fail to meet or maintain all the requirements as outlined therein, he may not requalify or reenroll in the program.

Participants in Program A or Program B as of June 30, 2009, may however elect to participate in Program C (Bachelor's degree for Captains) if and when they are promoted to the rank of Captain. Persons so eligible and so electing are subject to all of the terms and conditions outlined in Exhibit "B" as long as they maintain their eligibility. Should a participant fail to meet or maintain all the requirements as outlined therein, he may not requalify or reenroll in the program.

6. TUITION REIMBURSEMENT

The City will provide a Tuition Reimbursement Program to qualified employees as described in Exhibit "A."

7. FORTY-HOUR SPECIAL ASSIGNMENT PAY

An additional ten percent (10%) above base salary shall be paid to all unit employees assigned to a 40-hour schedule. Employees assigned to such a schedule as a temporary modified duty assignment, as an accommodation for any injury/illness, whether on-duty or off-duty, are not eligible for this additional assignment pay. This provision does not apply to unit members attending paramedic school.

8. TILLER OPERATOR SPECIAL ASSIGNMENT PAY

Firefighters designated by the department to be Tiller Operators shall receive one percent (1%) above their base pay while assigned to this duty.

9. ARSON INVESTIGATOR SHIFT SPECIAL ASSIGNMENT PAY

Employees designated by the department as a Shift Arson Fire Investigator 1 shall receive pay in the amount equal to five percent (5%) of their base pay. Employees designated by the department as a Shift Arson Fire Investigator 2 shall receive pay in the amount equal to seven and one-half percent (7.5%) of their base pay.

The current and future training requirements, assignments and program requirements shall be determined by the Fire Department. The Fire Chief has the sole discretion to select and/or remove any employee related to this assignment.

10. BILINGUAL PAY

The City agrees to pay seventy dollars (\$70.00) per pay period to a designated bilingual employee required to utilize his verbal bilingual abilities (Vietnamese, Korean, Spanish and/or any other language designated by the City Manager) on City business. Determination of capability shall be made by qualifying tests established by the City. An employee so designated by the City shall be required to translate at any time.

11. EQUAL PAYCHECKS

The City shall make every attempt, within the provisions of the Fair Labor Standards Act, to ensure that pay for regularly scheduled hours does not vary for any employee from pay check to pay check. The City shall incur no obligation, monetary or otherwise, if it is legally prohibited from implementing or maintaining such a procedure. In order to accomplish this equalizing of pay for regularly scheduled hours, the City will utilize the "shift adjustment balance" procedure described below.

12. SHIFT ADJUSTMENT BALANCE

Employees in the unit are regularly scheduled to work either 96 or 120 hours in each fourteen (14) day pay period. However, per the provision on equal paychecks (in the previous paragraph) the parties agree that the City will, to the extent permitted by law, pay the employees equal paychecks of 112 hours (the average number of hours employees in the unit are scheduled to work each pay period) per pay period. To accomplish the equalizing of paychecks for regularly scheduled hours, a shift adjustment balance has been established to address that employees in the unit are regularly scheduled to work either 96 or 120 hours per pay period. An employee will be allowed to maintain a balance (i.e., a bank of hours from which they can draw if

they work 96 hours or add to if they work 120 hours) of up to seventy-five (75) hours. Such a shift adjustment balance shall not provide any entitlement to compensatory time off. Any firefighter whose shift adjustment balance is at 75 hours shall be paid for all hours worked on the next pay day so that his/her balance does not exceed 75 hours. Any firefighter whose shift adjustment balance falls below negative 75 shall have those hours taken from their annual leave bank.

ARTICLE III

FRINGE BENEFITS

1. RETIREMENT PLAN

a. Retirement Formula

1. Unit members who are "classic members" as defined by the Public Employees' Pension Reform Act of 2013 (PEPRA) are covered by the 3% @ 50 formula provided for by the Public Employees' Retirement Law at Government Code section 21362.2. This formula applies to "classic members" defined as any member hired before December 31, 2012 as well as any member hired after January 1, 2013 who is a lateral hire from another PERS agency, public agency with reciprocity or a member who has had less than a six month break in service from his/her previous public agency employment.

(a) One-Year Final Compensation option "single highest year" (Government Code section 20042).

2. Unit members hired on or after January 1, 2013 who are defined as "new members" under the PEPRA, are covered by the [2.7% @ 57](#) formula provided for by the Public Employees' Retirement Law at Government Code section 7522.25(d).

(a) Final compensation will be based on the highest annual average pensionable compensation during the 36 consecutive months immediately preceding the effective date of his or her retirement, or some other 36 consecutive month period designated by the member per Government Code section 7522.32(a).

b. Employee Contributions to the Retirement System

1. Employees subject to the 3%@50 Formula:

These employees shall contribute twelve percent (12%) as an employee retirement contribution. The twelve percent shall be comprised of nine percent (9%) of compensation earnable as the required CalPERS member contribution and three percent (3%) of compensation earnable per Government Code section 20516(a).

2. Employees subject to the 2.7%@57 Formula:

Per the PEPRA and Government Code section 20516.5, these employees shall contribute the statutorily mandated employee contribution rate of one half of the normal cost as determined by CalPERS for the City.

Such employees' contribution to CalPERS shall be one half the normal cost rate as established by CalPERS on the annual employee contribution rate determination.

- e. The City has adopted the CalPERS resolution in accordance with and as permitted by IRS Code section 414(h)(2) to ensure that the employees' payment (*i.e.*, "pick up" as that term is used in section 414(h)(2)) of their employee contribution is made on a pre-tax basis.

2. HEALTH INSURANCE

Except as provided in Section 4 of this Article, the City shall contribute on behalf of each employee and each eligible retiree, the annual PERS statutory minimum per month toward the payment of premiums for health insurance under the PERS Health Insurance program.

Retiring employees and their dependents shall have available the ability to continue to participate in the PERS Health Insurance program. The eligibility of participation shall be determined by the PERS program.

3. CAFETERIA PLAN

a. FRINGE BENEFIT CONTRIBUTIONS EFFECTIVE JANUARY 1, 2017:

Employee only	\$580 per month
Employee plus 1	\$980 per month
Employee and full family	\$1295 per month
Waiver of Coverage	\$205 per month

b. FRINGE BENEFIT CONTRIBUTIONS EFFECTIVE JANUARY 1, 2018:

Employee only	\$655 per month
Employee plus 1	\$1,120 per month
Employee and full family	\$1,400 per month
Waiver of Coverage	\$205 per month

- c. The City shall make a monthly fringe benefit contribution for each eligible member of the unit to be used toward the cafeteria plan. These funds shall only be used for eligible plans included within the cafeteria plan. The plan includes health, dental, vision and cash.
- d. All employees must enroll in one of the PERS health program plans, unless they submit to the City both 1) proof of health coverage and 2) sign a health insurance waiver. Employees who fail to complete both requirements shall not be allowed to utilize their cafeteria plan contributions for any other eligible plans. Employees who wish to opt out of medical coverage by the City must provide proof of minimum essential coverage ("MEC") through another source (other than coverage in the individual market, whether or not obtained through Covered California).

- e. An employee who selects the option of not enrolling in one of the PERS plans and who meets the conditions outlined (3-d) above shall receive cash paid out each pay period..
- f. Affordable Care Act: The parties agree that either party may reopen negotiations during the term of this MOU to consider the impact of the Affordable Care Act on the City, the Association and the employees it is recognized to represent. This reopener is limited to the impact of the Act and nothing else. The parties agree that neither side will be required to negotiate on any other topic, including, but not limited to compensation and benefits. No changes will be made without a mutual agreement of the parties.

4. LIFE INSURANCE

The City will provide term life insurance benefits equal to the individual's annual salary rounded to the next \$1,000.

5. MILEAGE ALLOWANCE

When an employee is authorized to use his or her private vehicle to perform official City business, the employee will be compensated at the allowable IRS reimbursement rate and will not be reported as taxable income. Should the IRS reimbursement rate be adjusted, the amount listed above shall be similarly adjusted, prospectively, to the new IRS rate, but only after the City has received official notification of the new IRS rates.

6. UNIFORMS

The City shall provide up to four work uniforms per year on an as-needed basis. The cost of uniforms shall not constitute compensation for purposes of the regular rate calculation under the Fair Labor Standards Act. This policy shall remain in effect unless a change is dictated by applicable law.

7. UNIFORM MAINTENANCE

Washers and dryers shall be provided in all fire stations for use by the members to maintain personal equipment issued to them by the Fire Department.

8. LONG-TERM DISABILITY

For the term of this MOU, the City will pay the cost of the existing long-term disability plan through the California Association of Professional Firefighters or an equivalent plan. The existing plan provides for a death benefit not to exceed \$10,000.

9. CONTINUATION OF FRINGE BENEFITS

The City shall continue to pay its designated cafeteria contribution toward the cost of the medical and dental insurance premiums for up to 12 weeks in a 12-month period of a leave of absence without pay for employees who are on such status due to illness, injury, or pregnancy disability only. This time is not in addition to the time provided for under the FMLA or CFRA. Should such leave continue longer than 12 weeks, the

employee shall become liable for the full cost of these insurance premiums in order to continue uninterrupted coverage.

If an employee fails to return to work after his leave entitlement has been exhausted or expires, the City shall have the right to recover its share of health and dental plan premiums for the entire leave period, unless the employee does not return because of the continuation, recurrence, or onset of a serious health condition of the employee.

ARTICLE IV

WORK SCHEDULES AND OVERTIME

1. WORK PERIOD

The City has implemented the twenty-eight (28) day FLSA work period for all employees in the bargaining unit per Section 7(k) of the Fair Labor Standards Act. The twenty-eight (28) day work period became effective on or about April 15, 1986.

2. REGULAR OVERTIME

a. The City shall pay regular overtime (i.e., overtime paid per this MOU) for hours worked in excess of the employee's normally scheduled hours. Regular overtime shall be paid at time and one-half the base hourly rate. Paid leave time will constitute hours worked.

b. Regular overtime will be payable each pay period.

3. FLSA OVERTIME

At the end of the twenty-eight (28) day work period, if any FLSA overtime is payable, the difference between regular overtime and FLSA overtime will be paid. Paid leave time will constitute hours worked for the purposes of FLSA overtime calculations.

4. FORTY (40) HOUR EMPLOYEES

Employees in the unit assigned to a forty (40) hour work schedule shall remain on the twenty-eight (28) day FLSA work period as they have both authority and responsibility to engage in fire suppression. Such employees shall receive regular overtime for working outside their regular schedule and paid leave constitutes hours worked for purposes of calculating overtime. If such an employee works a suppression shift while assigned a forty (40) hour schedule, he/she shall be paid at their 56 hour rate (i.e., the suppression rate) when so assigned. These employees shall receive FLSA overtime (with paid leave counting as hours worked) per the overtime requirements of the FLSA and per the twenty eight (28) day FLSA work period.

5. EMERGENCY CALL-BACK

Whenever an employee is unexpectedly directed by the Fire Chief or the Fire Chief's designated representative to return to duty following the completion of his normal work shift or assignment, he shall receive a minimum payment of four (4) hours at time and one-half the employee's base hourly rate.

6. COURT ALERT

a. Court Alert Pay

Court Alert Pay is intended to compensate employees for the inconvenience of being available to testify in court during their off-duty hours. An employee shall receive two hours of straight time compensation for awaiting a call to court

between 8 a.m. and 12 noon and two hours of straight time compensation for awaiting a call to court after 1:01 p.m.

b. Court Pay

Court Pay is intended to compensate employees for time spent in court during their off-duty hours. When an employee is physically called to court, he shall receive compensation at time and one-half his regular hourly rate for actual time spent in court.

c. Court Alert Hours

Court alert shall not be considered hours worked under the FLSA unless the City regulates the employee's time to the extent that it becomes "controlled standby." Pay for court alert will constitute pay for time not worked for purposes of calculating the regular rate under the Fair Labor Standards Act.

7. TRAINING

The City will provide professional training opportunities to members of the unit in accordance with Special Order 502. The City agrees that it will not make any changes to any special Order referenced in this MOU without first meeting and conferring with the Association.

ARTICLE V

LEAVE POLICY

1. ANNUAL LEAVE

a. Rate of Accrual

Every regular employee of the Fire Department serving on 24-hour platoon shifts shall be entitled to a paid annual leave for each full month of continuous service in which the employee has worked or has been on authorized leave of absence with pay in accordance with the following schedule:

- (1) From the first full pay period after the date of hire through one (1) year of continuous service: 18.00 hours of annual leave per month.
- (2) Beginning the pay period after one (1) year of service through four (4) years of consecutive service: 22.00 hours of annual leave per month.
- (3) Beginning in the pay period after four (4) years of service through nine (9) years of consecutive service: 24.00 hours of annual leave per month.
- (4) Beginning the pay period after nine (9) years of consecutive service through fourteen (14) years of consecutive service: 26.00 hours of annual leave per month.
- (5) Beginning the pay period after fourteen (14) years of consecutive service through nineteen (19) years of consecutive service: 28.00 hours of annual leave per month.
- (6) Beginning the pay period after nineteen (19) years of consecutive service through twenty-four (24) years of consecutive service: 30 hours of annual leave per month.
- (7) Beginning the pay period after twenty-four (24) years of consecutive service and for each continuous year of service thereafter: 33 hours of annual leave per month.

Regular employees assigned to a forty (40) hour assignment shall accrue annual leave in an equivalent amount per the conversion formula (i.e., the amounts for employees assigned to a 24 hour shift are divided by 1.4) currently used by the Payroll Unit within the Finance Department.

b. Total Annual Leave Accrual

All employees shall be entitled to accrue annual leave earned during two full calendar years of employment plus seventy-two (72) hours. If for some specific reason an employee wishes to accrue annual leave in excess of the limits established herein, he or she must submit a request to the Fire Chief in writing listing these reasons. The Fire Chief and City Manager shall review and may grant

such request if it is in the best interest of the City. The excess of the limit shall be determined by the Fire Chief and the City Manager.

c. Effect of Leave of Absence on Accrual of Annual Leave

The granting of any leave of absence without pay exceeding fifteen (15) consecutive calendar days shall cause the employee's annual leave earned during the month to be reduced proportionately for each month or major portion of a month that the employee is on leave of absence without pay.

d. Annual Leave Cash Out

Employees may cash out annual leave at their base salary hourly rate during any pay period during the calendar year.

e. Annual Leave Pay Upon Separation

Any employee separating from the City service who has accrued annual leave shall receive a cash out of all accrued annual leave hours at their base salary hourly rate. When separation is caused by death of an employee, payment shall be made to the estate of such employee, or, in applicable cases, as provided by the Probate Code of the State.

2. Constant Staffing

The City will use Special Order 127 to administer annual leave time for unit members.

3. Shift Change

The City will use General Order 4 to administer shift change and relief procedures. The City agrees that it will not make any changes to any General Order referenced in this MOU without first meeting and conferring with the Association.

4. HOLIDAYS

Fire Department members assigned to suppression duty earn one hundred and fifty-six (156) hours of holiday leave each year. The City shall place one hundred and fifty-six 156 hours of holiday leave in a bank at the beginning of the calendar year for each employee to use through the year. At the time of placement in the bank in January, each employee has the option of cashing out up to seventy-eight (78) hours of such leave. On July 1 of each year, each employee has the option of cashing out any remaining balance of such leave still in the bank or using it as leave throughout the remainder of the year. .

Employees assigned to a forty-hour schedule receive 111.43 hours of holiday leave each year which is subject to the same cash-out or use provisions as suppression staff. Forty-hour personnel shall observe the holidays on the days designated by the Fire Chief.

January 1 (New Year's Day)
Third Monday of February (President's Day)
Last Monday in May (Memorial Day)
July 4 (Independence Day)
First Monday in September (Labor Day)
November 11 (Veteran's Day)
Fourth Thursday in November (Thanksgiving Day)
Day after Thanksgiving Day
Day before Christmas Day*
December 25th (Christmas Day)
Day before New Year's Day*
2 Floating Holidays

Members may, at employee's option, cash out holiday time. The total available holiday hours for shift personnel will be divided as follows:

- a. 50% of the total will be available on January 1; and
- b. The remaining 50% will be available on July 1.

Notwithstanding the foregoing right to cash out holiday time, employees may use all 156 holiday hours from the beginning of the year.

An employee who commences employment at a time other than the beginning of a calendar year shall only be entitled to receive those holidays that have occurred during the period actually worked. Likewise, employees who separate from service during the course of a calendar year shall only be entitled in that year to utilize those holiday benefits which pertain to the time period they worked. The value of any holidays used in excess of those entitled shall be deemed a wage advance and shall be deducted from the employee's final paycheck.

An employee who is on an unpaid leave of absence during any holiday designated in this section is not entitled to receive any holiday benefits for that holiday and such hours shall not be included in the Holiday Bank. If an employee dies or has a grave non-industrial illness/injury and does not return to work, the City will not seek reimbursement of any used but unearned holiday pay.

At date of termination from City employment, any holidays previously paid off but not earned shall be deducted from the employee's final paycheck.

5. SHORT TERM DISABILITY LEAVE

The Short Term Disability Leave Plan is to provide paid leave for up to twenty (20) consecutive shifts (ten 24-hour platoon shifts or eight hour day/40 hour per week special assignment) for an employee who has a documented non-industrial personal serious illness or injury that requires them to be off work.

To be eligible to utilize this benefit, an employee must first be off work for ten consecutive work shifts (for suppression staff) and twenty (20) consecutive days (for employees assigned to a 40-hour assignment) with a documented non-industrial personal serious illness or injury and have used ten consecutive work days (for suppression staff) and twenty (20) consecutive days (for employees assigned to a 40-hour special assignment) of annual leave or leave without pay if they have no annual

leave on the books. The City will then allow the employee to use up to ten consecutive work shifts (for suppression staff) and twenty (20) consecutive days (for employees assigned to a 40-hour special assignment) of Short Term Disability Leave until he/she is able to return to work or be eligible for the Long Term Disability Leave. In no instance will the employee be allowed to use more than ten consecutive work shifts (for suppression staff) and twenty (20) days (for employees assigned to a 40-hour special assignment) of Short Term Disability Leave per incident.

Short Term Disability Leave is not an accrued benefit and accordingly it may not be cashed out during, at separation or subsequent to the employee's employment with the City.

6. NON-INDUSTRIAL DISABILITY LEAVE

An employee who is temporarily incapable of performing the full range of duties of his position due to illness, injury, or pregnancy disability must provide a medical certificate from his treating physician certifying that the medical leave is necessary and the employee is unable to perform their job duties; specific limitations/restrictions; the beginning date and anticipated ending date of such limitation/restrictions. Should the employee request a non-industrial disability leave of absence due to such disability, he/she must use paid leave during the applicable Long Term Disability waiting period prior to receiving a leave of absence without pay. A medical certificate from the employee's treating physician stating the requirements for leave and anticipated length of leave must be submitted to the Human Resources Director prior to authorization for such leave. Prior to returning to work from a disability leave, a medical certificate with specific comments on the limitations/restrictions (or lack of such) must be submitted to the Human Resources Director.

7. BEREAVEMENT LEAVE

Whenever any employee in the unit, , is absent from duty by reason of death or critical illness where death appears imminent, of members of the employee's immediate family (father, mother, brother, sister, spouse, children, mother-in-law, father-in-law, stepparent, grandmother, grandfather, grandchildren, ward, legal guardian, significant other (spousal relationship) or live-in primary caregiver/receiver as clearly demonstrated by the employee to the Fire Chief or his designee, (A primary caregiver/receiver in a live-in relationship who is/was critical to, and directly responsible for the giving or receiving of direct care and well being for an extended time)), such person shall be entitled to a leave of absence with pay, for up to two platoon shifts working (48 hours); or, if the employee must travel out of California for a qualifying bereavement leave, the Fire Chief may approve an additional platoon shift working day off with pay.

8. MILITARY LEAVE

Military Leave with pay shall be granted in accordance with provisions of State and Federal law. . An employee entitled to military leave shall give the Fire Chief an opportunity, within the limits of military regulations, to determine when such leave shall be taken. The employee shall immediately notify his supervisor upon receipt of military orders and present a copy of the orders to the Fire Chief prior to taking such leave. The Fire Chief shall in turn advise the Human Resources Director of such military orders. Any hours spent on military leave by a Unit member shall not be

considered hours worked for the purposes of the Fair Labor Standards Act. This policy shall remain in effect unless a change is dictated by applicable law.

9. JURY DUTY

- a. An employee called for jury duty shall immediately notify his Battalion Chief of the required duty dates upon receipt of such notice.
- b. If an employee calls in at night and finds out that he/she must report to jury duty the next day (and are scheduled to be working that day as part of a regular shift or on an overtime basis) he/she must contact his/her Battalion Chief as soon as possible so that coverage can be arranged for his/her shift. Employees are required to return to work if dismissed by the Court from jury duty. The returning employee will go back to his/her shift and the employee who replaced him/her will be relieved from duty at that time for the remainder of the shift.
- c. An employee will not be paid additional salary on days he is required to be in attendance at court for jury duty on an observed City holiday. For any regular work day or part of regular work day that an employee is not required to be in court, he shall report to the City for duty. Employees must account to their Battalion Chief for any time off due to illness or any other reason(s) while on jury duty.
- d. The City will pay salary for up to five (5) shifts per calendar year of a regular or probationary employee who is required to serve on a jury duty if he remits to the City his compensation for such jury duty and submits written documentation of attendance at court. If he does not remit this compensation and submit certified documentation of attendance, he shall be paid only for the time he actually worked in his City position. Notification of requirement to serve on jury duty and intent to remit compensation for such shall be made in writing to the Fire Chief prior to such service.

10. TIME OFF FOR EXAMINATIONS

All members of the bargaining unit shall be entitled to necessary time off with pay for the purpose of taking qualifying or promotional examinations pertaining to positions in the competitive service of the City.

11. LEAVE OF ABSENCE WITHOUT PAY

a. General Policy

Any employee may be granted a leave of absence without pay upon the approval of the Human Resources Director pursuant to the recommendation of his department head. A leave without pay may be granted for any of the following reasons:

- (1) Illness or disability
- (2) Pregnancy
- (3) To take a course of study which will increase the employee's usefulness on return to his position in the City service

- (4) For personal reasons acceptable to the Human Resources Director and Fire Chief.

An employee must utilize all his/her annual leave time prior to taking an authorized leave of absence without pay.

b. Authorization Procedure

Requests for leave of absence without pay shall be made upon forms prescribed by the Human Resources Director and shall state specifically the reason for the request, the date when it is desired to begin the leave and the probable date of return. The request shall normally be initiated by the employee but may be initiated by the Fire Chief. The department head's written recommendation (that it be granted, modified or denied) shall be promptly transmitted to the Human Resources Director. The Human Resources Director shall then make his/her determination in writing. A copy of any approved request for leave of absence without pay shall be delivered promptly to the Finance Director.

c. Length of Leave and Extension

A leave of absence without pay may be made for a period not to exceed one year provided that the City Manager may extend such leave for an additional period up to one year. Procedure in granting extensions shall be the same as that in granting the original leave provided that the request for extension is made not later than fourteen calendar days prior to the expiration of the original leave.

d. Return from Leave

When an employee intends to return from an authorized leave of absence without pay either before or upon the expiration of such leave, he shall contact the Division Chief of Operations at least fourteen (14) calendar days prior to the day he plans to return.

The Division Chief of Operations shall promptly notify the Human Resources Director of the employee's intention.

ARTICLE VI

EQUIPMENT AND SAFETY

1. PROTECTIVE CLOTHING

All protective clothing or protective devices required of employees in their duties shall be furnished and maintained without cost to the employees by the City. Such equipment as is furnished by the City shall be used in accordance with department policy.

2. ADVISORY SAFETY COMMITTEE

The City has a departmental Safety Committee with equal representation from the Union and the Fire Department management. This committee shall review vehicle accidents, injury to department personnel and damage to City equipment to determine preventable/non-preventable, chargeable/non-chargeable nature of each incident. In addition, the committee shall recommend safety regulations, purchase of necessary safety equipment, and make recommendations to the Fire Chief for correction of any unsafe condition which may exist.

ARTICLE VII

WORKING CONDITIONS

1. EMPLOYMENT MEDICAL AND/OR PHYSICAL EXAMINATION

- a. Any employee in the bargaining unit may be required to take and pass a medical and/or physical examination whenever, in the judgment of the Fire Chief, it would be in the best interest of the City to make such a requirement. Employees who, in the opinion of the medical examiner, are physically incapable of meeting the normal requirements of their positions may be assigned to a class for which they are suitable. All employment examinations shall be conducted at City expense.
- b. An employee may be required to take and pass a medical examination as a requirement of his position. The City shall bear the expense for required examinations. The employee shall execute a Release of Medical Information prior to the examination authorizing the examining physician to disclose medical information required by any governmental agency (e.g. Engineers' DOT Certification required by DMV).

2. SHIFT EXCHANGE

Employees shall have the right to exchange shifts on a rank for rank basis when the change does not interfere with the operation of the Fire Department.

Employees have the right to exchange shifts with their colleagues subject to the following conditions:

1. Both employees agree to the shift trade voluntarily.
2. The employee whose shift is worked gets credit for the shift. Thus, the employee whose shift was worked will record the time as time worked on his or her time sheet.
3. Payback of the exchanged shift will be the responsibility of the two employees who exchange shifts and will not be monitored by the City. If an employee leaves the City having not paid back a shift, it shall be the responsibility of the two employees to work out any pay back.

3. SHIFT/STATION ASSIGNMENT LABOR/MANAGEMENT COMMITTEE

The City and the Fire Union agree to maintain a committee composed of an equal number of members from both groups to meet and confer in good faith to maintain or modify as needed General Order 6 "Attrition Based Bid System". No changes will be made to the bid system unless mutually agreed to between the City and Association.

4. DISCIPLINARY APPEALS PROCESS

The parties agree to the disciplinary appeals process set forth in Exhibit C to the MOU. 5.
SCAQMD - TRIP REDUCTION PLAN

In compliance with the SCAQMD's Regulation XV, the City reserves the right to delete or modify proposed incentives, add new incentives or add disincentives to the City's Trip Reduction Plan; provided, however, that the City will meet and confer regarding such actions with the Union before implementation. These measures will be taken to ensure that the City's 1.5 average vehicle ridership is reached.

6. PERSONAL VEHICLES STORAGE

Employees may not increase the number of spaces currently being used to store any vehicles, boats, trailers, recreational type vehicles or any type of vehicle on City property prior to this date. The Union shall provide a list of employees utilizing this fringe benefit annually in December of each year for proper IRS reporting.

7. GRIEVANCE PROCESS

It is the philosophy of the City that there should be free verbal communication between employee and supervisor. A grievance may be presented by an individual employee or by a representative of a group of employees.

(a) A grievance is any alleged misinterpretation or alleged violation of this MOU or of rules and regulations including past practices, (past practice is a practice which has been 1) unequivocal; 2) clearly enunciated and acted upon; and 3) readily ascertainable over a reasonable period of time as a fixed and established practice accepted by both parties) governing personnel practices or working conditions. Grievances must be presented within thirty (30) days of the occurrence giving rise to the grievance. This grievance process shall not be applicable to matters covered by G.O. #19 (Professional Standards) except for allegations that the procedures of G.O. # 19 have been violated and Exhibit C of this MOU (Appeal Procedure). An employee may also allege a procedural violation of G.O. #19 as part of the disciplinary appeal process.

(b) An employee shall first discuss an alleged grievance with his/her immediate supervisor who shall provide a written response.

(c) If the alleged grievance cannot be resolved to the employee's satisfaction, the employee may, within seven (7) calendar days from the date of receiving the written response from his/her supervisor, request and be granted an interview with a Fire Division Chief to discuss the grievance. Prior to that meeting, the employee must prepare a written grievance with all of the details of his/her grievance setting forth the basis for the grievance.

(d) If the alleged grievance cannot be resolved to the employee's satisfaction, the employee may, within seven (7) calendar days from the date of receiving the written response from the Fire Division Chief, request and be granted an interview with a Fire Chief to discuss the grievance.

(e) If the alleged grievance cannot be resolved to the employee's satisfaction, the employee may, within fourteen (14) calendar days from the date of receiving the written response from the Fire Chief, may request a joint review of the Grievance by the Fire Chief

and City Manager. A written response will be provided by the City Manager and shall be final.

(f) If the time limit at any step should elapse, the grievance shall be considered withdrawn. Time limits may be extended by mutual consent.

8. TELEVISION SERVICE IN THE FIRE STATION

The City will pay the Association \$350 per month (\$50 per fire station) for cable or satellite television. The Association will be solely responsible for determining what programming and services are purchased for each station, and will be responsible for the payment of all costs (regardless of the actual cost of the cable or satellite service). In addition, the City will provide one thirty-seven inch television or its reasonable equivalent as solely determined by the Fire Chief, for each fire station.

ARTICLE VIII

GENERAL PROVISIONS

1. SAVING CLAUSE

If any provision of this MOU or the application of such provisions to any person or circumstances be ruled contrary to law, by any Federal or State court, or duly authorized agency, the remainder of this MOU will remain in force and effect.

2. CONSTRUCTION

Nothing contained in this MOU or any attachment thereto is intended to, in any way, modify, interpret, construe, or change existing or future laws which may cover the topic. For purposes of this reference, law shall include the Constitution and all relevant Federal statutes and all final appellate court decisions on the issue. References contained herein to matters covered by the law are included simply for the purpose of drawing the attention of the parties to legal requirements related to City employees and the government of the City of Garden Grove.

All items heretofore granted to the Fire Union and their employees in the past by the City and which represent items which the City is required to meet and confer on, shall continue in full force and effect except as otherwise may be provided in this MOU and until such time as the parties following the meet and confer process under the MMB Act agree to change said items. Nothing herein contained shall apply to those items which by law are and shall remain management prerogatives.

3. TERM

The term of this MOU shall be from July 1, 2017 – June 30, 2018.

4. Orange County Fire Authority Bid

The City agrees that within 60 days of City Council approval of the MOU, it will send the requisite amount to the Orange County Fire Authority to obtain a bid/proposal for the provision of fire protection and EMS services for the City of Garden Grove fire Department which would include the transfer of personnel employed by the City of Garden Grove Fire Department to the OCFA. The City will fund the cost of the bid/proposal. The parties agree to that either side may request to reopen negotiations during the term of the MOU to discuss any issues concerning terms and conditions of any merger regarding personnel issues. However, during the term of the MOU, no changes to terms and conditions of employment may occur without the parties' mutual agreement.

The following are incorporated by reference:

- a. Meyers-Millias-Brown Act (effective 1/1/76)
- b. City Council Resolution No. 4066-71 as amended, "Employee Relations Resolution"
- c. Chapter 2.44 of the Garden Grove Municipal Code, revised, entitled Personnel System.

AGREED TO THIS 12th DAY OF SEPTEMBER 2017:

FOR THE CITY OF GARDEN GROVE:

FOR THE INTERNATIONAL ASSOCIATION
OF FIRE FIGHTERS, GARDEN GROVE
LOCAL 2005:

JANY H. LEE
Human Resources Manager

Capt. WILLIAM STROHM
President

TUITION REIMBURSEMENT PROGRAM

1. ELIGIBILITY

All regularly appointed full-time employees who have passed their initial probationary period are eligible to receive tuition reimbursement. Courses must commence after passing the initial probationary period.

2. COURSE ELIGIBILITY

Courses must be in excess of the educational standards for the position. An example of this would be job-related college or university courses when the specification for the classification calls for high school graduation.

Courses must be taken at colleges or universities accredited by one of the six regional accreditation bodies for the United States (as approved by the Department of Education), including the Western Association of Schools and Colleges, the Northwest Association of Colleges and Universities, the Middle States Commission on Higher Education, the New England Association of Schools and Colleges, the North Central Association of Colleges and Schools, and the Southern Association of Schools and Colleges. Credits given for non-classroom assignments such as life experiences, military training, and professional training are not reimbursable. On-line courses from accredited institutions are acceptable.

Coursework must be related to the employee's current occupation or to a City classification to which the employee may reasonably expect promotion.

No coursework beyond the Master's Degree level or any law school coursework is eligible for reimbursement.

Each course must be identified as to whether it is a core course or a recommended elective for the approved major.

Courses that duplicate previously taken courses are not eligible.

Courses are required for the completion of the pre-approved job-related major. An example would be general education or elective requirements to the major as stated in the college/university catalog. Remedial courses or those taken as required for non-approval major shall not be eligible.

Employees who currently have a Bachelor's/Master's degree may be authorized to take an undergraduate/graduate course in a specialized field directly related to the duties of their classification.

Courses are not taken on City time and must be certified that they are taken on the employee's off-duty time.

Courses must be approved by the Department Director and the Human Resources Department before commencement of the class.

3. REIMBURSABLE EXPENSES

The City shall reimburse employees for tuition, registration fees and texts/materials and lab fees required for the eligible courses. Expenses for parking, travel, meals, non-course fees (e.g., student association fees, insurance fees), processing fees, transcript fees, materials and any other costs are not reimbursable.

Employees shall be reimbursed up to the dollar amount charged for the same number of units per term by the California State University system with a maximum of \$2,800 per fiscal year will be available for reimbursement. The difference between the City's maximum reimbursement during any fiscal year and the amount of any actual reimbursement received by the employee during that fiscal year shall not be carried over or be available for use by the employee in any subsequent fiscal year.

Funds received from any outside sources for the same purpose, such as a scholarship, grant or Veteran's Educational Benefits, must be applied toward the cost of the tuition/fees before the City's tuition reimbursement plan shall apply.

Reimbursement shall be made upon completion of the course with a minimum final grade of "C" or its equivalent, i.e., a pass in a pass/fail course will be considered equivalent to a "C." Graduate level courses require a minimum grade of "B" for reimbursement. No reimbursement shall be made for audited or incomplete courses.

Employees must submit from the attendant institution a bona fide certification of fees paid and grade achieved in order to have their application considered for reimbursement. These documents must accompany the reimbursement application form in order to be processed.

Application for reimbursement must be submitted within three months of the completion of the approved course in order to be considered for reimbursement.

Upon separation from employment, employees shall be required to reimburse the City for any funds received under this program for courses completed during the last twelve (12) months of employment. This payback provision does not apply to employees who are laid off by the City or who retire from the City.

The tuition reimbursement may be a taxable benefit depending upon the provisions of the Internal Revenue Code. The individual employee will be responsible for any tax liability.

EDUCATION INCENTIVE

Unit employees currently receiving benefits from this program as of June 30, 2009 and in the classifications of Firefighter and Fire Engineer may continue to participate in either Program A or Program B. Fire Captains currently receiving benefits from this program as of June 30, 2009 may continue to participate in Program C.

Participants in Program A or Program B as of June 30, 2009, may however elect to participate in Program C (Bachelor's degree for Captains) if and when they are promoted to the rank of Captain. Persons so eligible and so electing are subject to all of the terms and conditions outlined in Exhibit "B" as long as they maintain their eligibility. Should a participant fail to meet or maintain all the requirements as outlined therein, he may not requalify or reenroll in the program.

1. PROGRAM A - COLLEGE UNITS

Unit employees who have satisfactorily completed sixty (60) semester or equivalent units of accredited college level courses, including twenty-five (25) semester units in Fire Science (Fire Technology, Fire Academy courses) excluding any units earned for the Basic Fire Academy, shall be eligible to receive a two and one-half percent (2.5%) incentive bonus above base salary each month.

Qualification

Upon completion of the education requirements, an employee must complete an application form and submit it to the Department with proof of qualification. Forms for application of qualification shall be provided by the Human Resources Department. A grade card, transcript, or appropriate form signed by the instructor shall serve as proof of qualification. The date of initial qualification for the respective bonus pay shall be the date which proof of qualification is submitted to the Human Resources Department. Compensation of this bonus shall begin at the beginning of the pay period in which the approved application is submitted. Qualification shall continue for a two (2) year period from the date of initial qualification. Satisfactory completion means receiving a grade of "C" or better if course is graded, or "Credit" if no grade is given. Units earned through the Public Service Institute are not eligible for this program. Determination of acceptability will be made by consensus of a three-party committee (Qualification Committee) comprised of a delegate appointed by the Fire Union, Fire Chief, and Human Resources Director.

Continuation of Qualification

In order to maintain qualification of the respective Education Incentive Program, the employee must requalify every two (2) years by satisfactorily completing three (3) pre-approved, career-oriented semester or equivalent units prior to the conclusion of the two (2) year qualification period. Satisfactory completion means receiving a grade of "C" or better if course is graded, or "Credit" if no grade is given. These units must be pre-approved by the Qualification Committee and completed on the employee's off-duty time and at his own expense. Units will be approved if they meet the following guidelines: (1) are directly related to the employee's position, as

determined by the Qualification Committee; or, (2) are creditable units toward a college degree from an accredited college or university. Units earned through the Public Service Institute are not eligible for this program. Without prior approval by the Qualification Committee, no guarantee can be given that course work will be accepted for continuation of qualification in this program. Proof of completion of approved course work must be submitted to the Human Resources Department prior to the conclusion of the two (2) year qualification period in order to maintain uninterrupted payment of bonus pay. Forms for application of qualification for continuation of bonus pay shall be provided by Human Resources and must be completed by the employee and submitted to Human Resources with proof of qualification. A grade card, transcript, or appropriate form signed by the instructor shall serve as proof of qualification. The new two (2) year qualification period will run from the month/date of the initial qualification regardless of the date of the completion of the course, except if the employee fails to requalify.

If qualification for continuation is not maintained every two (2) years, payment of this incentive bonus pay will discontinue at the conclusion of the last-approved continuation period.

In the event that a participating Firefighter or Fire Engineer loses his qualification by not fulfilling the maintenance requirement, he shall not be eligible to requalify for the program.

Conversion to Flat-rate Pay

Unit employees receiving this two and one-half percent (2.5%) pay as of June 30, 2009 shall be eligible to make a one-time irrevocable change to receive a flat-rate pay of \$75 per month. Forms for application for this option shall be provided by the Human Resources Department and must be completed by the employee and submitted to Human Resources. Upon making this irrevocable change, the employee no longer has to meet the "Continuation of Qualification" requirements, while in a Firefighter or Fire Engineer classification.

2. PROGRAM B – COLLEGE DEGREE (FIREFIGHTER / FIRE ENGINEER)

Unit employees in the classifications of Firefighter and Fire Engineer who possess an Associate or Bachelor degree from an accredited college, including twenty-five (25) semester units in Fire Science (Fire Technology, Fire Academy courses) excluding any units earned for the Fire Basic Academy, as of June 30, 2009 shall be eligible to receive pay of two and one-half percent (2.5%) of base salary each month.

Qualification

Upon completion of an appropriate college degree, an employee shall complete an application form, including transcript(s), and submit it to the Department with proof of qualification. Forms for application of qualification shall be provided by the Human Resources Department. A diploma and certified transcript(s) shall serve as proof of qualification. The date of initial qualification for this bonus pay shall be the date which proof of qualification is submitted to Human Resources. Compensation of this bonus shall begin at the beginning of the pay period in which the approved application is submitted to Human Resources and continue for the term of the employee's employment with the City in a Firefighter or Fire Engineer classification.

3. PROGRAM C - BACHELOR'S DEGREE (FIRE CAPTAIN)

Fire Captains who have enrolled in and been accepted in a four (4) year accredited university or college as of June 30, 2009, in a field directly related to the professional fire service and meet one of the two following conditions shall be eligible to receive pay of a two and one-half percent (2.5%) of base salary each month.

- a. Possess a minimum of seventy (70) transferable and accepted semester or equivalent units to a four (4) year accredited university or college. The employee must also have at least twenty-five (25) semester units in Fire Science (Fire Technology, Fire Academy courses) excluding any units earned for the Basic Fire Academy.
- b. Possess an Associate degree from an accredited college and must also have at least twenty-five (25) semester units in Fire Science (Fire Technology, Fire Academy courses) excluding any units earned for the Basic Fire Academy.

Qualification

A Fire Captain shall complete and submit an application form with all the required attachments to the Department. Forms for application shall be provided by the Human Resources Department. Determination of an appropriate professional fire service related degree shall be made by the Qualification Committee. The date of initial qualification for this bonus pay shall not start until the employee begins the first class required to complete the four year degree program they have enrolled in. Qualification shall continue for a two year period from the date of satisfactory completion of the first class. Employees, while receiving this bonus, are not eligible to convert to any non-requalifying bonus. Should the employee not satisfactorily complete this first course, the bonus pay will end at the beginning the pay period following the last day of the course. The employee may then only be eligible to qualify for this program under the requalification requirements.

Continuation of Qualification

In order to maintain qualification of the Education Incentive program, the employee must requalify every two (2) years by satisfactorily completing a three (3) semester unit or equivalent unit course that is required for the Bachelor's degree program that they have enrolled in. Satisfactory completion means receiving a grade of "C" or better if course is graded, or "Credit" if no grade is given. The new two (2) year qualification period will run from the month/date of the initial qualification regardless of the date of the completion of the course, except if the employee fails to requalify. These courses must be completed on the employee's off-duty time and at his own expense.

In the event that a participating Captain loses his qualification by not fulfilling the maintenance requirement, he shall not be eligible to requalify for the program.

Non-renewal Status

Upon completion of a Bachelor degree from an accredited university or college in a field directly related to the professional fire service, including twenty-five (25) semester units in Fire Science, excluding any units earned for the Basic Fire Academy, a Fire Captain shall complete and submit an application form with all the required attachments to the Department. Forms for both the initial application of qualification and non-renewal status shall be provided by the Human Resources Department. Determination of appropriate professional fire service related degree shall be made by the Qualification Committee. Compensation for this bonus shall continue for the term of the employee's employment with the City while in a Fire Captain's classification.

Disciplinary Appeals Procedure

GENERAL POLICY: The City is committed to following the principles of progressive discipline. Disciplinary actions should be designed to fit the nature of the problem. The particular action imposed shall depend on the severity of the misconduct, the particular factual circumstances involved and take into consideration other incidents with comparable circumstances. General Order # 19 will be used to manage progressive discipline.

PROVISIONS:

(a) Pre-Disciplinary Procedure

If an employee is to be suspended, receive a reduction in pay, be demoted or discharged, the employee shall:

1. Receive written notice of the intended action at least 7 days before the date it is intended to become effective, stating the specific grounds and the particular facts upon which the action is based.
2. Receive copies of any known materials, reports or other documents upon which the intended action is based.
3. Be accorded the right to respond in writing within ten (10) days to the intended charges.
4. Be accorded the right to meet within a reasonable period of time with the Fire Chief or designee who has the authority to modify or eliminate the intended disciplinary action.
5. Be given the written decision of the Fire Chief or designee prior to the effective date of the disciplinary action.

(b) Appeal Process

The following appeals procedures are adopted by the parties pursuant to Government Code § 3254.5 of the Firefighters Procedural Bill of Rights Act.

1. Definitions
 - a. The term "firefighter" means an employee who is considered a firefighter under Government Code § 3251(a) as well as any firefighter who is a peace officer pursuant to Penal Code § 830.37. This includes all employees who are in this Unit.
 - b. The term "punitive action" means any action defined by Government Code § 3251(c), i.e., "any action that may lead to dismissal, demotion, suspension, reduction in salary, written reprimand, or transfer for purposes of punishment."

2. Appeals Procedures – For Punitive Action As Defined By the FBOR

A firefighter shall be entitled to an appeal hearing before an Administrative Law Judge assigned from the Office of Administrative Hearings which shall be conducted in accordance with Chapter 5 (commencing with § 11500) of Part 1 of Division 3 of Title 2 of the California Government Code.

- a. Notice of Discipline as Accusation - The final notice of discipline which may be issued at the conclusion of the pre-disciplinary procedures shall serve as the Accusation as described in Government Code §§ 11500, *et seq.*
 - i. Pursuant to Government Code § 3254(f), the discipline shall not be effective sooner than 48 hours of issuance of the final notice of discipline.
 - ii. The notice shall be prepared and served in conformity with the requirements of Government Code §§11500, *et seq.* A copy of Chapter 5 (commencing with Section 11500) of Part 1 of Division 3 of Title 2 of the California Government Code shall be provided to the firefighter concurrently with the notice of discipline.
- b. Administrative Law Judge - Pursuant to Government Code § 11512, the appeal will be heard by an administrative law judge
- c. Time and Place of Hearing- Pursuant to Government Code § 11508, unless otherwise decided by the administrative law judge, a hearing shall be conducted at City Hall or in another City facility at a time to be determined by administrative law judge with the input of the representatives of both the City and employee.
- d. Notice of the Hearing- A notice of the hearing shall be provided to the parties pursuant to Government Code § 11509.
- e. The burdens of proof and production of evidence shall be borne by the City. The standard of proof shall be by a preponderance of the evidence.
- f. The proposed decision of the administrative law judge shall be in writing. Copies of the proposed decision shall be delivered to the parties by registered mail and accompanied by a proof of service
- g. Following receipt of the proposed decision, the City Council, or any designee (e.g., the City Manager) to the extent authorized by law, may take any of the actions set forth in Government Code § 11517(c)(2) A through E.
- h. Decision:

After the hearing, a decision will be submitted in writing within five (5) calendar days. The decision shall be served by first class mail, postage pre-paid, upon the firefighter as well as his/her attorney or representative, shall be accompanied by an affidavit or certificate of mailing, and shall advise the firefighter that the time within which judicial review of the decision may be sought is governed by Code of Civil Procedure § 1094.5.

i. Decision to impose Discipline:

If, after the hearing, a decision is rendered which imposes discipline, pursuant to Government Code § 3254(f), the discipline shall not be effective sooner than 48 hours of issuance of the final notice of discipline.

GARDEN GROVE FIRE FIGHTER/CITY
MEMORANDUM OF UNDERSTANDING

2017 – 2018

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City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Laura J. Stover
Dept.:	City Manager	Dept.:	Human Resources
Subject:	Adoption of a Resolution amending the Memorandum of Understanding with the Orange County Employee's Association Garden Grove Chapter. (<i>Action Item</i>)		
		Date:	9/12/2017

OBJECTIVE

For the City Council to adopt the attached Resolution approving an amendment to the current Memorandum of Understanding (hereinafter "MOU") with the Orange County Employee's Association, Garden Grove Chapter (hereinafter "Union").

DISCUSSION

In anticipation of meeting the Public Employees' Pension Reform Act mandates, members of the Police Association, Fire Association, Fire Management, Police Management and safety members of the Central Management group received a 3% increased salary range adjustment and the "classic" safety members contribution went up to the maximum member contribution of 12% from 9%, in July 2015.

At that time, the Special Officer job classification did not receive this adjustment. Special Officers are members of the Union but designated sworn employees and members of the Public Safety Plan. Because the Union was not in negotiations at that time, these four (4) members were not included in the previous PERS "classic" safety member contribution increases.

The proposed amendment would require these Special Officers who are classic members to begin paying the 12% member contribution. To offset this increased member contribution, the salary range will be adjusted by three percent (3%) on the same day.

An updated Salary Schedule reflecting the 3% salary adjustment is attached. The term of the MOU will be unaffected and will expire June 30, 2018.

FINANCIAL IMPACT

The cost of the 3% increased salary adjustment for these four (4) Special Officer is approximately \$8,002 for Fiscal Year 2017/18 and all of which will be deducted and remedied to PERS as part of the PERS contribution.

RECOMMENDATION

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

- Adopt the attached Resolution amending the current Memorandum of Understanding Orange County Employee's Association Garden Grove Chapter;
- Authorize the Director of Human Resources to implement the provisions of the attached amended Resolution; and
- Approve the attached Salary Schedule.

By: Jany Lee, Human Resources Manager

ATTACHMENTS:

Description	Upload Date	Type	File Name
CC Resolution	9/7/2017	Resolution Letter	9-12-17_Association_amend_MOU_-_Special_Officer_Rev1.docx
salary schedule	8/31/2017	Cover Memo	Salary_Schedule_Special_Officer_2017.pdf

GARDEN GROVE CITY COUNCIL

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE AMENDING THE MEMORANDUM OF UNDERSTANDING BY AND BETWEEN THE GARDEN GROVE CHAPTER OF THE ORANGE COUNTY EMPLOYEES' ASSOCIATION AND THE CITY OF GARDEN GROVE PERTAINING TO SALARIES, WAGES, AND FRINGE BENEFITS FOR THE TERM 2015-2018

WHEREAS, in anticipation of meeting the Public Employees' Pension Reform Act (PEPRA) mandates, members of the Police Association, Fire Association, Fire Management, Police Management and safety members of the Central Management group received a 3% increased salary range adjustment and the "classic" safety members contribution went up to the maximum member contribution of 12% from 9%;

WHEREAS, at the time that the foregoing groups received the PEPRA adjustments, the Special Officer job classification did not receive the adjustment. Special Officers are members of the Union but designated sworn employees and members of the Public Safety Plan. Because their bargaining group was not in negotiations at that time, four members were not included in the previous PERS "classic" safety member contribution adjustments; and

WHEREAS, the City Council wishes to provide the adjustment to the Special Officer job classification consistent with the adjustments implemented for the other bargaining groups.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GARDEN GROVE DOES HEREBY RESOLVE:

Section 1. The Memorandum of Understanding on Salaries, Wages and Fringe Benefits 2015-2017, by and between the Garden Grove Chapter of the Orange County Employees' Association and the City of Garden Grove as approved and adopted by City Council Resolution No. 9334-15 is hereby amended as follows:

A. Article II, Section 1 ("Wage") is amended to add the following.

Effective the first pay period following City Council approval on September 12, 2017, Special Officer Classification will receive a 3% across the board range adjustment.

B. Article III, Section 1 ("Retirement Plan") is amended to read as follows:

1. RETIREMENT PLAN

a. Retirement Formula

- (1) Miscellaneous Unit members who are "classic members" as defined by the Public Employees' Pension Reform Act of 2013 (PEPRA) are covered by the 2.5% @ 55 formula provided by the Public Employee's Retirement Law at Government Code section 21354.4. This formula applies to "classic members" defined as any member hired before December 31, 2012 as well as any member hired after January 1, 2013 who is a lateral hire from another PERS agency, public agency with reciprocity or a member who has had less than a six month break in service from his/her previous public agency employment.
 - i) One-Year Final Compensation option "single highest year" (Government Code section 20042.2).
- (2) Miscellaneous Unit members hired on or after January 1, 2013 who are defined as "new members" under PEPRA, are covered by the 2% @ 62 formula provided for by the Public Employees' Retirement Law at Government Code section 7522.20.
 - ii) Final compensation will be based on the highest annual average pensionable compensation during the 36 consecutive months immediately preceding the effective date of his or her retirement, or some other 36 consecutive month period designated by the member per Government Code section 7522.32(a).
- (3) Safety Unit members (Special Officer) who are "classic members" as defined by the Public Employees' Pension Reform Act of 2013 (PEPRA) are covered by the 3% @ 50 formula provided by the Public Employee's Retirement Law at Government Code section 21362.2. This formula applies to "classic members" defined as any member hired before December 31, 2012 as well as any member hired after January 1, 2013 who is a lateral hire from another PERS agency, public agency with reciprocity or a member who has had less than a six month break in service from his/her previous public agency employment.
 - iii) One-Year Final Compensation option "single highest year" (Government Code section 20042).
- (4) Safety Unit members (Special Officer) hired on or after January 1, 2013 who are defined as "new members" under PEPRA, are covered by the 2.7% @ 57 formula provided for by the Public Employees' Retirement Law at Government Code section 7522.25(d).
 - iv) Final compensation will be based on the highest annual average pensionable compensation during the 36 consecutive months immediately preceding the effective date of his or her retirement, or

some other 36 consecutive month period designated by the member per Government Code section 7522.32(a).

b. EMPLOYEE CONTRIBUTIONS TO THE RETIREMENT SYSTEM

(1) Employees subject to the 2.5%@55 Formula:

These employees shall contribute eight percent (8%) as an employee retirement contributions.

(2) Employees subject to the 2%@62 Formula:

Per the PEPRA and Government Code section 20516.5, these employees shall contribute the statutorily mandated employee contribution rate of one half of the normal cost as determined by CalPERS for the City.

(3) Employees subject to the 3%@50 Formula (Special Officer):

These employees shall contribute twelve percent (12%) as an employee retirement contributions. The twelve percent shall be comprised of nine percent (9%) of compensation earnable as the required CalPERS member contribution and three percent (3%) of compensation earnable per Government Code section 20516(a).

(4) Employees subject to the 2.7%@57 Formula (Special Officer):

Per the PEPRA and Government Code section 20516.5, these employees shall contribute the statutorily mandated employee contribution rate of one half of the normal cost as determined by CalPERS for the City.

The City has adopted the CalPERS resolution in accordance with and as permitted by IRS Code section 414(h)(2) to ensure that the employee contribution is made on a pre-tax basis.

CITY OF GARDEN GROVE PAY RATES

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30 Aug 2017

CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
053	ACCOUNT SPEC	E112	A	3295.00	1520.77	19.0096
			B	3460.00	1596.92	19.9615
			C	3633.00	1676.77	20.9596
			D	3815.00	1760.77	22.0096
			E	4006.00	1848.92	23.1115
			F	4206.00	1941.23	24.2654
			G	4416.00	2038.15	25.4769
			H	4593.00	2119.85	26.4981
054	ACCOUNTANT	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
039	ACCOUNTING MGR	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
015	ACCOUNTING SUPV	M176	A	6107.00	2818.62	35.2327
			B	6412.00	2959.38	36.9923
			C	6733.00	3107.54	38.8442
			D	7070.00	3263.08	40.7885
			E	7424.00	3426.46	42.8308
			F	7795.00	3597.69	44.9712
			G	8185.00	3777.69	47.2212
			H	8512.00	3928.62	49.1077
060	ACCOUNTING TECH	E152	A	4905.00	2263.85	28.2981
			B	5150.00	2376.92	29.7115
			C	5408.00	2496.00	31.2000
			D	5678.00	2620.62	32.7577
			E	5962.00	2751.69	34.3962
			F	6260.00	2889.23	36.1154
			G	6573.00	3033.69	37.9212
			H	6836.00	3155.08	39.4385
024	ADMIN AIDE	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115

CITY OF GARDEN GROVE PAY RATES

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30 Aug 2017

CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
016	ADMIN ANALYST	M150	A	4716.00	2176.62	27.2077
			B	4952.00	2285.54	28.5692
			C	5200.00	2400.00	30.0000
			D	5460.00	2520.00	31.5000
			E	5733.00	2646.00	33.0750
			F	6020.00	2778.46	34.7308
			G	6321.00	2917.38	36.4673
			H	6574.00	3034.15	37.9269
063	ADMIN SECRETARY	M162	A	5312.00	2451.69	30.6462
			B	5578.00	2574.46	32.1808
			C	5857.00	2703.23	33.7904
			D	6150.00	2838.46	35.4808
			E	6458.00	2980.62	37.2577
			F	6781.00	3129.69	39.1212
			G	7120.00	3286.15	41.0769
			H	7405.00	3417.69	42.7212
202	ANIMAL CONTROL OFFCR	E153	A	4954.00	2286.46	28.5808
			B	5202.00	2400.92	30.0115
			C	5462.00	2520.92	31.5115
			D	5735.00	2646.92	33.0865
			E	6022.00	2779.38	34.7423
			F	6323.00	2918.31	36.4788
			G	6639.00	3064.15	38.3019
			H	6905.00	3186.92	39.8365
073	ASSIST BUYER	E134	A	4100.00	1892.31	23.6538
			B	4305.00	1986.92	24.8365
			C	4520.00	2086.15	26.0769
			D	4746.00	2190.46	27.3808
			E	4983.00	2299.85	28.7481
			F	5232.00	2414.77	30.1846
			G	5494.00	2535.69	31.6962
			H	5714.00	2637.23	32.9654
027	ASSIST CITY MGR	C255	A	13407.00	6187.85	77.3481
			B	14077.00	6497.08	81.2135
			C	14781.00	6822.00	85.2750
			D	15520.00	7163.08	89.5385
			E	16296.00	7521.23	94.0154
			F	17111.00	7897.38	98.7173
			G	17967.00	8292.46	103.6558
			H	18686.00	8624.31	107.8038
286	ASSIST COMM SVS SUPV	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538

CITY OF GARDEN GROVE PAY RATES
30 Aug 2017

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
214	ASSIST ENGINEER	E175	A	6167.00	2846.31	35.5788
			B	6475.00	2988.46	37.3558
			C	6799.00	3138.00	39.2250
			D	7139.00	3294.92	41.1865
			E	7496.00	3459.69	43.2462
			F	7871.00	3632.77	45.4096
			G	8265.00	3814.62	47.6827
			H	8596.00	3967.38	49.5923
271	ASSIST PLANNER	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
012	ASSIST TO CITY MGR	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365
215	ASSOC ENGINEER	E195	A	7525.00	3473.08	43.4135
			B	7901.00	3646.62	45.5827
			C	8296.00	3828.92	47.8615
			D	8711.00	4020.46	50.2558
			E	9147.00	4221.69	52.7712
			F	9604.00	4432.62	55.4077
			G	10084.00	4654.15	58.1769
			H	10487.00	4840.15	60.5019
272	ASSOC PLANNER	E161	A	5364.00	2475.69	30.9462
			B	5632.00	2599.38	32.4923
			C	5914.00	2729.54	34.1192
			D	6210.00	2866.15	35.8269
			E	6521.00	3009.69	37.6212
			F	6847.00	3160.15	39.5019
			G	7189.00	3318.00	41.4750
			H	7477.00	3450.92	43.1365
130	BENEFITS SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
230	BLDG INSPCTR	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
238	BLDG OFFICIAL	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
031	BUDGET SVS MGR	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
241	BUSINESS TAX INSPCTR	E143	A	4485.00	2070.00	25.8750
			B	4709.00	2173.38	27.1673
			C	4944.00	2281.85	28.5231
			D	5191.00	2395.85	29.9481
			E	5451.00	2515.85	31.4481
			F	5724.00	2641.85	33.0231
			G	6010.00	2773.85	34.6731
			H	6250.00	2884.62	36.0577
029	BUSINESS TAX SUPV	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
072	BUYER	E154	A	5003.00	2309.08	28.8635
			B	5253.00	2424.46	30.3058
			C	5516.00	2545.85	31.8231
			D	5792.00	2673.23	33.4154
			E	6082.00	2807.08	35.0885
			F	6386.00	2947.38	36.8423
			G	6705.00	3094.62	38.6827
			H	6973.00	3218.31	40.2288

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
019	CABLE PROD COORD	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
038	CABLE PROD SUPV	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
240	CHIEF OF COLLECTIONS	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
125	CITY ATTORNEY	C	A	0.00	0.00	
			B			
			C			
			D			
			E			
			F			
			G			
			H			
020	CITY CLERK	M199	A	7679.00	3544.15	44.3019
			B	8063.00	3721.38	46.5173
			C	8466.00	3907.38	48.8423
			D	8889.00	4102.62	51.2827
			E	9333.00	4307.54	53.8442
			F	9800.00	4523.08	56.5385
			G	10290.00	4749.23	59.3654
			H	10702.00	4939.38	61.7423
200	CITY ENGINEER	M224	A	9847.00	4544.77	56.8096
			B	10339.00	4771.85	59.6481
			C	10856.00	5010.46	62.6308
			D	11399.00	5261.08	65.7635
			E	11969.00	5524.15	69.0519
			F	12567.00	5800.15	72.5019
			G	13195.00	6090.00	76.1250
			H	13723.00	6333.69	79.1712

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
120	CITY MGR	C900	A	0.00	0.00	
			B			
			C			
			D			
			E			
			F			
			G	21333.00	9846.00	123.0750
			H			
058	CLERICAL ASSIST	E108	A	3167.00	1461.69	18.2712
			B	3325.00	1534.62	19.1827
			C	3491.00	1611.23	20.1404
			D	3666.00	1692.00	21.1500
			E	3849.00	1776.46	22.2058
			F	4041.00	1865.08	23.3135
			G	4243.00	1958.31	24.4788
			H	4413.00	2036.77	25.4596
235	CODE ENFORCE OFFCR	E153	A	4954.00	2286.46	28.5808
			B	5202.00	2400.92	30.0115
			C	5462.00	2520.92	31.5115
			D	5735.00	2646.92	33.0865
			E	6022.00	2779.38	34.7423
			F	6323.00	2918.31	36.4788
			G	6639.00	3064.15	38.3019
			H	6905.00	3186.92	39.8365
034	COMM DEV DIR	C245	A	12136.00	5601.23	70.0154
			B	12743.00	5881.38	73.5173
			C	13380.00	6175.38	77.1923
			D	14049.00	6484.15	81.0519
			E	14751.00	6808.15	85.1019
			F	15489.00	7148.77	89.3596
			G	16263.00	7506.00	93.8250
			H	16914.00	7806.46	97.5808
085	COMM SHIFT SUPV	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
099	COMM SVC OFFCR	E131	A	3981.00	1837.38	22.9673
			B	4180.00	1929.23	24.1154
			C	4389.00	2025.69	25.3212
			D	4608.00	2126.77	26.5846
			E	4838.00	2232.92	27.9115
			F	5080.00	2344.62	29.3077
			G	5334.00	2461.85	30.7731
			H	5547.00	2560.15	32.0019

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
289	COMM SVS COORD	E130	A	3941.00	1818.92	22.7365
			B	4138.00	1909.85	23.8731
			C	4345.00	2005.38	25.0673
			D	4562.00	2105.54	26.3192
			E	4790.00	2210.77	27.6346
			F	5030.00	2321.54	29.0192
			G	5282.00	2437.85	30.4731
			H	5493.00	2535.23	31.6904
035	COMM SVS DIR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442
287	COMM SVS SUPV	M176	A	6107.00	2818.62	35.2327
			B	6412.00	2959.38	36.9923
			C	6733.00	3107.54	38.8442
			D	7070.00	3263.08	40.7885
			E	7424.00	3426.46	42.8308
			F	7795.00	3597.69	44.9712
			G	8185.00	3777.69	47.2212
			H	8512.00	3928.62	49.1077
228	CONSTR INSPCTR	E161	A	5364.00	2475.69	30.9462
			B	5632.00	2599.38	32.4923
			C	5914.00	2729.54	34.1192
			D	6210.00	2866.15	35.8269
			E	6521.00	3009.69	37.6212
			F	6847.00	3160.15	39.5019
			G	7189.00	3318.00	41.4750
			H	7477.00	3450.92	43.1365
447	CUSTODIAL SUPV	M160	A	5208.00	2403.69	30.0462
			B	5468.00	2523.69	31.5462
			C	5741.00	2649.69	33.1212
			D	6028.00	2782.15	34.7769
			E	6329.00	2921.08	36.5135
			F	6645.00	3066.92	38.3365
			G	6977.00	3220.15	40.2519
			H	7256.00	3348.92	41.8615
445	CUSTODIAN	U108	A	3168.00	1462.15	18.2769
			B	3326.00	1535.08	19.1885
			C	3492.00	1611.69	20.1462
			D	3667.00	1692.46	21.1558
			E	3850.00	1776.92	22.2115
			F	4043.00	1866.00	23.3250
			G	4245.00	1959.23	24.4904
			H	4415.00	2037.69	25.4712

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
062	DEPT SECRETARY	E143	A	4485.00	2070.00	25.8750
			B	4709.00	2173.38	27.1673
			C	4944.00	2281.85	28.5231
			D	5191.00	2395.85	29.9481
			E	5451.00	2515.85	31.4481
			F	5724.00	2641.85	33.0231
			G	6010.00	2773.85	34.6731
			H	6250.00	2884.62	36.0577
021	DEPUTY CITY CLERK	M157	A	5054.00	2332.62	29.1577
			B	5307.00	2449.38	30.6173
			C	5572.00	2571.69	32.1462
			D	5851.00	2700.46	33.7558
			E	6144.00	2835.69	35.4462
			F	6451.00	2977.38	37.2173
			G	6774.00	3126.46	39.0808
			H	7045.00	3251.54	40.6442
037	DEPUTY CITY MGR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442
046	DEPUTY DIR	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
049	DIVISION MGR	M204	A	8069.00	3724.15	46.5519
			B	8472.00	3910.15	48.8769
			C	8896.00	4105.85	51.3231
			D	9341.00	4311.23	53.8904
			E	9808.00	4526.77	56.5846
			F	10298.00	4752.92	59.4115
			G	10813.00	4990.62	62.3827
			H	11246.00	5190.46	64.8808
028	ECON DEV DIR	C245	A	12136.00	5601.23	70.0154
			B	12743.00	5881.38	73.5173
			C	13380.00	6175.38	77.1923
			D	14049.00	6484.15	81.0519
			E	14751.00	6808.15	85.1019
			F	15489.00	7148.77	89.3596
			G	16263.00	7506.00	93.8250
			H	16914.00	7806.46	97.5808

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
269	ECON DEV MGR	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
259	ECON DEV SPEC	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
273	ELIGIBILITY TECH	E128	A	3863.00	1782.92	22.2865
			B	4056.00	1872.00	23.4000
			C	4259.00	1965.69	24.5712
			D	4472.00	2064.00	25.8000
			E	4696.00	2167.38	27.0923
			F	4931.00	2275.85	28.4481
			G	5178.00	2389.85	29.8731
			H	5385.00	2485.38	31.0673
042	EMPLOYEE DEV DIR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442
274	EMPLOYMENT SPEC	E125	A	3750.00	1730.77	21.6346
			B	3938.00	1817.54	22.7192
			C	4135.00	1908.46	23.8558
			D	4342.00	2004.00	25.0500
			E	4559.00	2104.15	26.3019
			F	4787.00	2209.38	27.6173
			G	5026.00	2319.69	28.9962
			H	5227.00	2412.46	30.1558
211	ENGINEERING TECH	E149	A	4761.00	2197.38	27.4673
			B	4999.00	2307.23	28.8404
			C	5249.00	2422.62	30.2827
			D	5511.00	2543.54	31.7942
			E	5787.00	2670.92	33.3865
			F	6076.00	2804.31	35.0538
			G	6380.00	2944.62	36.8077
			H	6635.00	3062.31	38.2788

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
262	ENVIRO SVS MGR	M204	A	8069.00	3724.15	46.5519
			B	8472.00	3910.15	48.8769
			C	8896.00	4105.85	51.3231
			D	9341.00	4311.23	53.8904
			E	9808.00	4526.77	56.5846
			F	10298.00	4752.92	59.4115
			G	10813.00	4990.62	62.3827
			H	11246.00	5190.46	64.8808
236	ENVIRO SVS SPEC	E143	A	4485.00	2070.00	25.8750
			B	4709.00	2173.38	27.1673
			C	4944.00	2281.85	28.5231
			D	5191.00	2395.85	29.9481
			E	5451.00	2515.85	31.4481
			F	5724.00	2641.85	33.0231
			G	6010.00	2773.85	34.6731
			H	6250.00	2884.62	36.0577
422	EQUIP MECH	U141	A	4399.00	2030.31	25.3788
			B	4619.00	2131.85	26.6481
			C	4850.00	2238.46	27.9808
			D	5093.00	2350.62	29.3827
			E	5348.00	2468.31	30.8538
			F	5615.00	2591.54	32.3942
			G	5896.00	2721.23	34.0154
			H	6132.00	2830.15	35.3769
421	EQUIP SVC WRKR	U117	A	3465.00	1599.23	19.9904
			B	3638.00	1679.08	20.9885
			C	3820.00	1763.08	22.0385
			D	4011.00	1851.23	23.1404
			E	4212.00	1944.00	24.3000
			F	4423.00	2041.38	25.5173
			G	4644.00	2143.38	26.7923
			H	4830.00	2229.23	27.8654
041	FINANCE DIR	C245	A	12136.00	5601.23	70.0154
			B	12743.00	5881.38	73.5173
			C	13380.00	6175.38	77.1923
			D	14049.00	6484.15	81.0519
			E	14751.00	6808.15	85.1019
			F	15489.00	7148.77	89.3596
			G	16263.00	7506.00	93.8250
			H	16914.00	7806.46	97.5808
030	FINANCE MGR	M204	A	8069.00	3724.15	46.5519
			B	8472.00	3910.15	48.8769
			C	8896.00	4105.85	51.3231
			D	9341.00	4311.23	53.8904
			E	9808.00	4526.77	56.5846
			F	10298.00	4752.92	59.4115
			G	10813.00	4990.62	62.3827
			H	11246.00	5190.46	64.8808

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
423	FIRE APPARATUS MECH	U147	A	4670.00	2155.38	26.9423
			B	4904.00	2263.38	28.2923
			C	5149.00	2376.46	29.7058
			D	5406.00	2495.08	31.1885
			E	5676.00	2619.69	32.7462
			F	5960.00	2750.77	34.3846
			G	6258.00	2888.31	36.1038
			H	6508.00	3003.69	37.5462
584	FIRE BATTALION CHIEF	G224	A	9858.00	4549.85	56.8731
			B	10351.00	4777.38	59.7173
			C	10869.00	5016.46	62.7058
			D	11412.00	5267.08	65.8385
			E	11983.00	5530.62	69.1327
			F	12582.00	5807.08	72.5885
			G	13211.00	6097.38	76.2173
			H			
	FIRE 112 HR SHIFT		A			40.6236
			B			42.6552
			C			44.7898
			D			47.0275
			E			49.3805
			F			51.8489
			G			54.4409
			H			
583	FIRE CAPTAIN	F130	A	6570.00	3032.31	37.9038
			B	6899.00	3184.15	39.8019
			C	7244.00	3343.38	41.7923
			D	7606.00	3510.46	43.8808
			E	7986.00	3685.85	46.0731
			F	8385.00	3870.00	48.3750
			G	8804.00	4063.38	50.7923
			H	9244.00	4266.46	53.3308
			I	9614.00	4437.23	55.4654
	FIRE 112 HR SHIFT		A			27.0742
			B			28.4299
			C			29.8516
			D			31.3434
			E			32.9093
			F			34.5536
			G			36.2802
			H			38.0934
			I			39.6181

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
586	FIRE CHIEF	C253	A	13143.00	6066.00	75.8250
			B	13800.00	6369.23	79.6154
			C	14490.00	6687.69	83.5962
			D	15215.00	7022.31	87.7788
			E	15976.00	7373.54	92.1692
			F	16775.00	7742.31	96.7788
			G	17614.00	8129.54	101.6192
			H	18319.00	8454.92	105.6865
	FIRE 112 HR SHIFT		A			54.1607
			B			56.8681
			C			59.7115
			D			62.6992
			E			65.8352
			F			69.1277
			G			72.5852
			H			75.4904
585	FIRE DIVISION CHIEF	G240	A	11434.00	5277.23	65.9654
			B	12006.00	5541.23	69.2654
			C	12606.00	5818.15	72.7269
			D	13236.00	6108.92	76.3615
			E	13898.00	6414.46	80.1808
			F	14593.00	6735.23	84.1904
			G	15323.00	7072.15	88.4019
			H			
	FIRE 112 HR SHIFT		A			47.1181
			B			49.4753
			C			51.9478
			D			54.5440
			E			57.2720
			F			60.1360
			G			63.1442
			H			
581	FIRE ENGINEER	F114.5	A	5727.00	2643.23	33.0404
			B	6013.00	2775.23	34.6904
			C	6314.00	2914.15	36.4269
			D	6630.00	3060.00	38.2500
			E	6961.00	3212.77	40.1596
			F	7309.00	3373.38	42.1673
			G	7675.00	3542.31	44.2788
			H	8059.00	3719.54	46.4942
			I	8381.00	3868.15	48.3519
	FIRE 112 HR SHIFT		A			23.6003
			B			24.7788
			C			26.0192
			D			27.3214
			E			28.6854
			F			30.1195
			G			31.6277
			H			33.2102
			I			34.5371

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
245	FIRE PREVENTION TECH	E140	A	4353.00	2009.08	25.1135
			B	4571.00	2109.69	26.3712
			C	4800.00	2215.38	27.6923
			D	5040.00	2326.15	29.0769
			E	5292.00	2442.46	30.5308
			F	5557.00	2564.77	32.0596
			G	5835.00	2693.08	33.6635
			H	6068.00	2800.62	35.0077
256	FIRE PROTECTION SPEC	E161	A	5364.00	2475.69	30.9462
			B	5632.00	2599.38	32.4923
			C	5914.00	2729.54	34.1192
			D	6210.00	2866.15	35.8269
			E	6521.00	3009.69	37.6212
			F	6847.00	3160.15	39.5019
			G	7189.00	3318.00	41.4750
			H	7477.00	3450.92	43.1365
580	FIREFIGHTER	F100	A	4980.00	2298.46	28.7308
			B	5229.00	2413.38	30.1673
			C	5490.00	2533.85	31.6731
			D	5765.00	2660.77	33.2596
			E	6053.00	2793.69	34.9212
			F	6356.00	2933.54	36.6692
			G	6674.00	3080.31	38.5038
			H	7008.00	3234.46	40.4308
			I	7288.00	3363.69	42.0462
	FIRE 112 HR SHIFT		A			20.5220
			B			21.5481
			C			22.6236
			D			23.7569
			E			24.9437
			F			26.1923
			G			27.5027
			H			28.8791
			I			30.0330

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
593	FIREFIGHTER/PARAMEDIC	F114.5	A	5727.00	2643.23	33.0404
			B	6013.00	2775.23	34.6904
			C	6314.00	2914.15	36.4269
			D	6630.00	3060.00	38.2500
			E	6961.00	3212.77	40.1596
			F	7309.00	3373.38	42.1673
			G	7675.00	3542.31	44.2788
			H	8059.00	3719.54	46.4942
			I	8381.00	3868.15	48.3519
	FIRE 112 HR SHIFT		A			23.6003
			B			24.7788
			C			26.0192
			D			27.3214
			E			28.6854
			F			30.1195
			G			31.6277
			H			33.2102
			I			34.5371
107	GIS COORD	E174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
088	GRAPHICS ASSIST	E115	A	3395.00	1566.92	19.5865
			B	3565.00	1645.38	20.5673
			C	3743.00	1727.54	21.5942
			D	3930.00	1813.85	22.6731
			E	4127.00	1904.77	23.8096
			F	4333.00	1999.85	24.9981
			G	4550.00	2100.00	26.2500
			H	4732.00	2184.00	27.3000

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
089	GRAPHICS DESIGNER	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115
414	HEAVY EQUIP OPERATOR	U141	A	4399.00	2030.31	25.3788
			B	4619.00	2131.85	26.6481
			C	4850.00	2238.46	27.9808
			D	5093.00	2350.62	29.3827
			E	5348.00	2468.31	30.8538
			F	5615.00	2591.54	32.3942
			G	5896.00	2721.23	34.0154
			H	6132.00	2830.15	35.3769
234	HOUSING ASSIST	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115
232	HOUSING SPEC	E140	A	4353.00	2009.08	25.1135
			B	4571.00	2109.69	26.3712
			C	4800.00	2215.38	27.6923
			D	5040.00	2326.15	29.0769
			E	5292.00	2442.46	30.5308
			F	5557.00	2564.77	32.0596
			G	5835.00	2693.08	33.6635
			H	6068.00	2800.62	35.0077
261	HOUSING SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
026	HUMAN RESOURCES DIR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
131	HUMAN RESOURCES MGR	M199	A	7679.00	3544.15	44.3019
			B	8063.00	3721.38	46.5173
			C	8466.00	3907.38	48.8423
			D	8889.00	4102.62	51.2827
			E	9333.00	4307.54	53.8442
			F	9800.00	4523.08	56.5385
			G	10290.00	4749.23	59.3654
			H	10702.00	4939.38	61.7423
105	INFO SYSTEMS MGR	M220	A	9463.00	4367.54	54.5942
			B	9936.00	4585.85	57.3231
			C	10433.00	4815.23	60.1904
			D	10955.00	5056.15	63.2019
			E	11503.00	5309.08	66.3635
			F	12078.00	5574.46	69.6808
			G	12682.00	5853.23	73.1654
			H	13189.00	6087.23	76.0904
044	INFO TCHNLGY DIR	C240	A	11547.00	5329.38	66.6173
			B	12124.00	5595.69	69.9462
			C	12730.00	5875.38	73.4423
			D	13367.00	6169.38	77.1173
			E	14035.00	6477.69	80.9712
			F	14737.00	6801.69	85.0212
			G	15474.00	7141.85	89.2731
			H	16093.00	7427.54	92.8442
108	INFO TCHNLGY PRGMR	E179	A	6417.00	2961.69	37.0212
			B	6738.00	3109.85	38.8731
			C	7075.00	3265.38	40.8173
			D	7429.00	3428.77	42.8596
			E	7800.00	3600.00	45.0000
			F	8190.00	3780.00	47.2500
			G	8600.00	3969.23	49.6154
			H	8944.00	4128.00	51.6000
103	INFO TCHNLGY TECH	E149	A	4761.00	2197.38	27.4673
			B	4999.00	2307.23	28.8404
			C	5249.00	2422.62	30.2827
			D	5511.00	2543.54	31.7942
			E	5787.00	2670.92	33.3865
			F	6076.00	2804.31	35.0538
			G	6380.00	2944.62	36.8077
			H	6635.00	3062.31	38.2788
081	INSURANCE PROG COORD	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
061	JAILER/FLEET SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
416	MAINT REPAIR HELPER	U122	A	3641.00	1680.46	21.0058
			B	3823.00	1764.46	22.0558
			C	4014.00	1852.62	23.1577
			D	4215.00	1945.38	24.3173
			E	4426.00	2042.77	25.5346
			F	4647.00	2144.77	26.8096
			G	4879.00	2251.85	28.1481
			H	5074.00	2341.85	29.2731
415	MAINT REPAIR WRKR	U138	A	4269.00	1970.31	24.6288
			B	4482.00	2068.62	25.8577
			C	4706.00	2172.00	27.1500
			D	4941.00	2280.46	28.5058
			E	5188.00	2394.46	29.9308
			F	5447.00	2514.00	31.4250
			G	5719.00	2639.54	32.9942
			H	5948.00	2745.23	34.3154
109	NETWORK ADMINISTRATOR	E179	A	6417.00	2961.69	37.0212
			B	6738.00	3109.85	38.8731
			C	7075.00	3265.38	40.8173
			D	7429.00	3428.77	42.8596
			E	7800.00	3600.00	45.0000
			F	8190.00	3780.00	47.2500
			G	8600.00	3969.23	49.6154
			H	8944.00	4128.00	51.6000
066	OFFICE ASSIST	E113	A	3327.00	1535.54	19.1942
			B	3493.00	1612.15	20.1519
			C	3668.00	1692.92	21.1615
			D	3851.00	1777.38	22.2173
			E	4044.00	1866.46	23.3308
			F	4246.00	1959.69	24.4962
			G	4458.00	2057.54	25.7192
			H	4636.00	2139.69	26.7462
406	PARK MAINT WRKR	U127	A	3827.00	1766.31	22.0788
			B	4018.00	1854.46	23.1808
			C	4219.00	1947.23	24.3404
			D	4430.00	2044.62	25.5577
			E	4652.00	2147.08	26.8385
			F	4885.00	2254.62	28.1827
			G	5129.00	2367.23	29.5904
			H	5334.00	2461.85	30.7731

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
494	PARKING CONTROL SPEC	U111.8	A	3003.00	1386.00	17.3250
			B	3190.00	1472.31	18.4038
			C	3377.00	1558.62	19.4827
			D	3565.00	1645.38	20.5673
			E	3753.00	1732.15	21.6519
			F	3753.00	1732.15	21.6519
			G	3753.00	1732.15	21.6519
			H	3903.00	1801.38	22.5173
133	PAYROLL SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
213	PERMIT CENTER SUPV	M174	A	5987.00	2763.23	34.5404
			B	6286.00	2901.23	36.2654
			C	6600.00	3046.15	38.0769
			D	6930.00	3198.46	39.9808
			E	7277.00	3358.62	41.9827
			F	7641.00	3526.62	44.0827
			G	8023.00	3702.92	46.2865
			H	8344.00	3851.08	48.1385
210	PERMIT TECH	E140	A	4353.00	2009.08	25.1135
			B	4571.00	2109.69	26.3712
			C	4800.00	2215.38	27.6923
			D	5040.00	2326.15	29.0769
			E	5292.00	2442.46	30.5308
			F	5557.00	2564.77	32.0596
			G	5835.00	2693.08	33.6635
			H	6068.00	2800.62	35.0077
127	PERSONNEL ANALYST	M150	A	4716.00	2176.62	27.2077
			B	4952.00	2285.54	28.5692
			C	5200.00	2400.00	30.0000
			D	5460.00	2520.00	31.5000
			E	5733.00	2646.00	33.0750
			F	6020.00	2778.46	34.7308
			G	6321.00	2917.38	36.4673
			H	6574.00	3034.15	37.9269
201	PLAN CHECK ENGINEER	E190	A	7159.00	3304.15	41.3019
			B	7517.00	3469.38	43.3673
			C	7893.00	3642.92	45.5365
			D	8288.00	3825.23	47.8154
			E	8702.00	4016.31	50.2038
			F	9137.00	4217.08	52.7135
			G	9594.00	4428.00	55.3500
			H	9978.00	4605.23	57.5654

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
267	PLANNER	E174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
263	PLANNING SVS MGR	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
270	PLANS EXAMINER	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
304	POLICE CAPTAIN	Q232.1	A	11650.00	5376.92	67.2115
			B	12233.00	5646.00	70.5750
			C	12845.00	5928.46	74.1058
			D	13487.00	6224.77	77.8096
			E	14161.00	6535.85	81.6981
			F	14869.00	6862.62	85.7827
			G	15612.00	7205.54	90.0692
			H	16236.00	7493.54	93.6692
305	POLICE CHIEF	C258	A	13812.00	6374.77	79.6846
			B	14503.00	6693.69	83.6712
			C	15228.00	7028.31	87.8538
			D	15989.00	7379.54	92.2442
			E	16788.00	7748.31	96.8538
			F	17627.00	8135.54	101.6942
			G	18508.00	8542.15	106.7769
			H	19248.00	8883.69	111.0462
076	POLICE COMM MGR	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
303	POLICE LIEUTENANT	Q220.1	A	10137.00	4678.62	58.4827
			B	10644.00	4912.62	61.4077
			C	11176.00	5158.15	64.4769
			D	11735.00	5416.15	67.7019
			E	12322.00	5687.08	71.0885
			F	12938.00	5971.38	74.6423
			G	13585.00	6270.00	78.3750
			H	14128.00	6520.62	81.5077
300	POLICE OFFCR	P174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
306	POLICE OFFCR/CORPORAL	P174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
301	POLICE OFFCR/MSTR OFFCR I	P174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
075	POLICE RECORDS MGR	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365
074	POLICE RECORDS SHIFT SUPV	E140	A	4353.00	2009.08	25.1135
			B	4571.00	2109.69	26.3712
			C	4800.00	2215.38	27.6923
			D	5040.00	2326.15	29.0769
			E	5292.00	2442.46	30.5308
			F	5557.00	2564.77	32.0596
			G	5835.00	2693.08	33.6635
			H	6068.00	2800.62	35.0077

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
057	POLICE RECORDS SPEC	E125	A	3750.00	1730.77	21.6346
			B	3938.00	1817.54	22.7192
			C	4135.00	1908.46	23.8558
			D	4342.00	2004.00	25.0500
			E	4559.00	2104.15	26.3019
			F	4787.00	2209.38	27.6173
			G	5026.00	2319.69	28.9962
			H	5227.00	2412.46	30.1558
302	POLICE SERGEANT	P199.2	A	7846.00	3621.23	45.2654
			B	8238.00	3802.15	47.5269
			C	8650.00	3992.31	49.9038
			D	9083.00	4192.15	52.4019
			E	9537.00	4401.69	55.0212
			F	10014.00	4621.85	57.7731
			G	10515.00	4853.08	60.6635
			H	10936.00	5047.38	63.0923
056	POLICE SVS SUPV	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
059	PRIN ACCOUNTANT	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365
052	PRIN ACCOUNTS SPEC	E132	A	4020.00	1855.38	23.1923
			B	4221.00	1948.15	24.3519
			C	4432.00	2045.54	25.5692
			D	4654.00	2148.00	26.8500
			E	4887.00	2255.54	28.1942
			F	5131.00	2368.15	29.6019
			G	5388.00	2486.77	31.0846
			H	5604.00	2586.46	32.3308
036	PRIN ADMIN ANALYST	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
208	PRIN ENGINEERING TECH	E169	A	5809.00	2681.08	33.5135
			B	6099.00	2814.92	35.1865
			C	6404.00	2955.69	36.9462
			D	6724.00	3103.38	38.7923
			E	7060.00	3258.46	40.7308
			F	7413.00	3421.38	42.7673
			G	7784.00	3592.62	44.9077
			H	8095.00	3736.15	46.7019
064	PRIN OFFICE ASSIST	E133	A	4062.00	1874.77	23.4346
			B	4265.00	1968.46	24.6058
			C	4478.00	2066.77	25.8346
			D	4702.00	2170.15	27.1269
			E	4937.00	2278.62	28.4827
			F	5184.00	2392.62	29.9077
			G	5443.00	2512.15	31.4019
			H	5661.00	2612.77	32.6596
129	PRIN PERSONNEL ANALYST	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365
023	PROG SPEC	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
209	PROJECT ENGINEER	M204	A	8069.00	3724.15	46.5519
			B	8472.00	3910.15	48.8769
			C	8896.00	4105.85	51.3231
			D	9341.00	4311.23	53.8904
			E	9808.00	4526.77	56.5846
			F	10298.00	4752.92	59.4115
			G	10813.00	4990.62	62.3827
			H	11246.00	5190.46	64.8808
265	PROJECT PLANNER	M186	A	6746.00	3113.54	38.9192
			B	7083.00	3269.08	40.8635
			C	7437.00	3432.46	42.9058
			D	7809.00	3604.15	45.0519
			E	8199.00	3784.15	47.3019
			F	8609.00	3973.38	49.6673
			G	9039.00	4171.85	52.1481
			H	9401.00	4338.92	54.2365

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
083	PUBLIC SAFETY DISPATCHER	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
126	PUBLIC SAFETY FISCAL ANALYST	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
033	PUBLIC WORKS DIR	C245	A	12136.00	5601.23	70.0154
			B	12743.00	5881.38	73.5173
			C	13380.00	6175.38	77.1923
			D	14049.00	6484.15	81.0519
			E	14751.00	6808.15	85.1019
			F	15489.00	7148.77	89.3596
			G	16263.00	7506.00	93.8250
			H	16914.00	7806.46	97.5808
420	PUBLIC WORKS FOREMAN	M155	A	4955.00	2286.92	28.5865
			B	5203.00	2401.38	30.0173
			C	5463.00	2521.38	31.5173
			D	5736.00	2647.38	33.0923
			E	6023.00	2779.85	34.7481
			F	6324.00	2918.77	36.4846
			G	6640.00	3064.62	38.3077
			H	6906.00	3187.38	39.8423
204	PUBLIC WORKS SUPV	M176	A	6107.00	2818.62	35.2327
			B	6412.00	2959.38	36.9923
			C	6733.00	3107.54	38.8442
			D	7070.00	3263.08	40.7885
			E	7424.00	3426.46	42.8308
			F	7795.00	3597.69	44.9712
			G	8185.00	3777.69	47.2212
			H	8512.00	3928.62	49.1077
244	PUBLIC WORKS TECH	E145	A	4576.00	2112.00	26.4000
			B	4805.00	2217.69	27.7212
			C	5045.00	2328.46	29.1058
			D	5297.00	2444.77	30.5596
			E	5562.00	2567.08	32.0885
			F	5840.00	2695.38	33.6923
			G	6132.00	2830.15	35.3769
			H	6377.00	2943.23	36.7904

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
402	PUBLIC WORKS TRAINEE	U089	A	2364.00	1091.08	13.6385
			B	2439.00	1125.69	14.0712
			C	2495.00	1151.54	14.3942
			D	2551.00	1177.38	14.7173
			E	2629.00	1213.38	15.1673
			F	2685.00	1239.23	15.4904
			G	2814.00	1298.77	16.2346
			H	2927.00	1350.92	16.8865
070	PURCHASING AGENT	M191	A	7091.00	3272.77	40.9096
			B	7446.00	3436.62	42.9577
			C	7818.00	3608.31	45.1038
			D	8209.00	3788.77	47.3596
			E	8619.00	3978.00	49.7250
			F	9050.00	4176.92	52.2115
			G	9503.00	4386.00	54.8250
			H	9883.00	4561.38	57.0173
222	REAL PROPERTY AGENT	E162	A	5418.00	2500.62	31.2577
			B	5689.00	2625.69	32.8212
			C	5973.00	2756.77	34.4596
			D	6272.00	2894.77	36.1846
			E	6586.00	3039.69	37.9962
			F	6915.00	3191.54	39.8942
			G	7261.00	3351.23	41.8904
			H	7551.00	3485.08	43.5635
221	REAL PROPERTY MGR	M199	A	7679.00	3544.15	44.3019
			B	8063.00	3721.38	46.5173
			C	8466.00	3907.38	48.8423
			D	8889.00	4102.62	51.2827
			E	9333.00	4307.54	53.8442
			F	9800.00	4523.08	56.5385
			G	10290.00	4749.23	59.3654
			H	10702.00	4939.38	61.7423
092	REPRO EQUIP OPERATOR	E109	A	3197.00	1475.54	18.4442
			B	3357.00	1549.38	19.3673
			C	3525.00	1626.92	20.3365
			D	3701.00	1708.15	21.3519
			E	3886.00	1793.54	22.4192
			F	4080.00	1883.08	23.5385
			G	4284.00	1977.23	24.7154
			H	4455.00	2056.15	25.7019
032	REVENUE MGR	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
132	RISK MGMT SUPV	M171	A	5811.00	2682.00	33.5250
			B	6102.00	2816.31	35.2038
			C	6407.00	2957.08	36.9635
			D	6727.00	3104.77	38.8096
			E	7063.00	3259.85	40.7481
			F	7416.00	3422.77	42.7846
			G	7787.00	3594.00	44.9250
			H	8098.00	3737.54	46.7192
460	SEWER MAINT WRKR	U132	A	4022.00	1856.31	23.2038
			B	4223.00	1949.08	24.3635
			C	4434.00	2046.46	25.5808
			D	4656.00	2148.92	26.8615
			E	4889.00	2256.46	28.2058
			F	5133.00	2369.08	29.6135
			G	5390.00	2487.69	31.0962
			H	5606.00	2587.38	32.3423
424	SMALL ENGINES MECH	U127	A	3827.00	1766.31	22.0788
			B	4018.00	1854.46	23.1808
			C	4219.00	1947.23	24.3404
			D	4430.00	2044.62	25.5577
			E	4652.00	2147.08	26.8385
			F	4885.00	2254.62	28.1827
			G	5129.00	2367.23	29.5904
			H	5334.00	2461.85	30.7731
312	SPECIAL OFFCR	E157	A	5310.00	2450.77	30.6346
			B	5576.00	2573.54	32.1692
			C	5855.00	2702.31	33.7788
			D	6148.00	2837.54	35.4692
			E	6455.00	2979.23	37.2404
			F	6778.00	3128.31	39.1038
			G	7117.00	3284.77	41.0596
			H	7402.00	3416.31	42.7038
051	SR ACCOUNT SPEC	E122	A	3639.00	1679.54	20.9942
			B	3821.00	1763.54	22.0442
			C	4012.00	1851.69	23.1462
			D	4213.00	1944.46	24.3058
			E	4424.00	2041.85	25.5231
			F	4645.00	2143.85	26.7981
			G	4877.00	2250.92	28.1365
			H	5072.00	2340.92	29.2615
055	SR ACCOUNTANT	E171	A	5927.00	2735.54	34.1942
			B	6223.00	2872.15	35.9019
			C	6534.00	3015.69	37.6962
			D	6861.00	3166.62	39.5827
			E	7204.00	3324.92	41.5615
			F	7564.00	3491.08	43.6385
			G	7942.00	3665.54	45.8192
			H	8260.00	3812.31	47.6538

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
014	SR ADMIN AIDE	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
017	SR ADMIN ANALYST	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
203	SR ANIMAL CONTROL OFFCR	E164	A	5527.00	2550.92	31.8865
			B	5803.00	2678.31	33.4788
			C	6093.00	2812.15	35.1519
			D	6398.00	2952.92	36.9115
			E	6718.00	3100.62	38.7577
			F	7054.00	3255.69	40.6962
			G	7407.00	3418.62	42.7327
			H	7703.00	3555.23	44.4404
231	SR BLDG INSPCTR	E170	A	5867.00	2707.85	33.8481
			B	6160.00	2843.08	35.5385
			C	6468.00	2985.23	37.3154
			D	6791.00	3134.31	39.1788
			E	7131.00	3291.23	41.1404
			F	7488.00	3456.00	43.2000
			G	7862.00	3628.62	45.3577
			H	8176.00	3773.54	47.1692
216	SR CIVIL ENGINEER	M211	A	8652.00	3993.23	49.9154
			B	9085.00	4193.08	52.4135
			C	9539.00	4402.62	55.0327
			D	10016.00	4622.77	57.7846
			E	10517.00	4854.00	60.6750
			F	11043.00	5096.77	63.7096
			G	11595.00	5351.54	66.8942
			H	12059.00	5565.69	69.5712
098	SR CMNTY SVC OFFCR	E136	A	4182.00	1930.15	24.1269
			B	4391.00	2026.62	25.3327
			C	4611.00	2128.15	26.6019
			D	4842.00	2234.77	27.9346
			E	5084.00	2346.46	29.3308
			F	5338.00	2463.69	30.7962
			G	5605.00	2586.92	32.3365
			H	5829.00	2690.31	33.6288

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
242	SR CODE ENFORCE OFFCR	E160	A	5311.00	2451.23	30.6404
			B	5577.00	2574.00	32.1750
			C	5856.00	2702.77	33.7846
			D	6149.00	2838.00	35.4750
			E	6456.00	2979.69	37.2462
			F	6779.00	3128.77	39.1096
			G	7118.00	3285.23	41.0654
			H	7403.00	3416.77	42.7096
091	SR ECON DEV SPEC	E162	A	5418.00	2500.62	31.2577
			B	5689.00	2625.69	32.8212
			C	5973.00	2756.77	34.4596
			D	6272.00	2894.77	36.1846
			E	6586.00	3039.69	37.9962
			F	6915.00	3191.54	39.8942
			G	7261.00	3351.23	41.8904
			H	7551.00	3485.08	43.5635
226	SR EMPLOYMENT SPEC	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115
212	SR ENGINEERING TECH	E159	A	5258.00	2426.77	30.3346
			B	5521.00	2548.15	31.8519
			C	5797.00	2675.54	33.4442
			D	6087.00	2809.38	35.1173
			E	6391.00	2949.69	36.8712
			F	6711.00	3097.38	38.7173
			G	7047.00	3252.46	40.6558
			H	7329.00	3382.62	42.2827
246	SR ENVIRO SVS SPEC	E153	A	4954.00	2286.46	28.5808
			B	5202.00	2400.92	30.0115
			C	5462.00	2520.92	31.5115
			D	5735.00	2646.92	33.0865
			E	6022.00	2779.38	34.7423
			F	6323.00	2918.31	36.4788
			G	6639.00	3064.15	38.3019
			H	6905.00	3186.92	39.8365
260	SR FIRE PROTECTION SPEC	E171	A	5927.00	2735.54	34.1942
			B	6223.00	2872.15	35.9019
			C	6534.00	3015.69	37.6962
			D	6861.00	3166.62	39.5827
			E	7204.00	3324.92	41.5615
			F	7564.00	3491.08	43.6385
			G	7942.00	3665.54	45.8192
			H	8260.00	3812.31	47.6538

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
294	SR HOUSING SPEC	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
104	SR INFO TCHNLGY ANALYST	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
106	SR INFO TCHNLGY TECH	E159	A	5258.00	2426.77	30.3346
			B	5521.00	2548.15	31.8519
			C	5797.00	2675.54	33.4442
			D	6087.00	2809.38	35.1173
			E	6391.00	2949.69	36.8712
			F	6711.00	3097.38	38.7173
			G	7047.00	3252.46	40.6558
			H	7329.00	3382.62	42.2827
067	SR OFFICE ASSIST	E123	A	3676.00	1696.62	21.2077
			B	3860.00	1781.54	22.2692
			C	4053.00	1870.62	23.3827
			D	4256.00	1964.31	24.5538
			E	4469.00	2062.62	25.7827
			F	4692.00	2165.54	27.0692
			G	4927.00	2274.00	28.4250
			H	5124.00	2364.92	29.5615
407	SR PARK MAINT WRKR	U137	A	4227.00	1950.92	24.3865
			B	4438.00	2048.31	25.6038
			C	4660.00	2150.77	26.8846
			D	4893.00	2258.31	28.2288
			E	5138.00	2371.38	29.6423
			F	5395.00	2490.00	31.1250
			G	5665.00	2614.62	32.6827
			H	5892.00	2719.38	33.9923
128	SR PERSONNEL ANALYST	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
266	SR PLANNER	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
025	SR PROG SPEC	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
264	SR PROJECT PLANNER	M194	A	7306.00	3372.00	42.1500
			B	7671.00	3540.46	44.2558
			C	8055.00	3717.69	46.4712
			D	8458.00	3903.69	48.7962
			E	8881.00	4098.92	51.2365
			F	9325.00	4303.85	53.7981
			G	9791.00	4518.92	56.4865
			H	10183.00	4699.85	58.7481
223	SR REAL PROPERTY AGENT	M173	A	5929.00	2736.46	34.2058
			B	6225.00	2873.08	35.9135
			C	6536.00	3016.62	37.7077
			D	6863.00	3167.54	39.5942
			E	7206.00	3325.85	41.5731
			F	7566.00	3492.00	43.6500
			G	7944.00	3666.46	45.8308
			H	8262.00	3813.23	47.6654
253	SR RECREATION SPEC	E101	A	2954.00	1363.38	17.0423
			B	3102.00	1431.69	17.8962
			C	3257.00	1503.23	18.7904
			D	3420.00	1578.46	19.7308
			E	3591.00	1657.38	20.7173
			F	3771.00	1740.46	21.7558
			G	3960.00	1827.69	22.8462
			H	4118.00	1900.62	23.7577
090	SR REPRO EQUIP OPERATOR	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
462	SR SEWER MAINT WRKR	U137	A	4227.00	1950.92	24.3865
			B	4438.00	2048.31	25.6038
			C	4660.00	2150.77	26.8846
			D	4893.00	2258.31	28.2288
			E	5138.00	2371.38	29.6423
			F	5395.00	2490.00	31.1250
			G	5665.00	2614.62	32.6827
			H	5892.00	2719.38	33.9923
419	SR STREET MAINT WRKR	U137	A	4227.00	1950.92	24.3865
			B	4438.00	2048.31	25.6038
			C	4660.00	2150.77	26.8846
			D	4893.00	2258.31	28.2288
			E	5138.00	2371.38	29.6423
			F	5395.00	2490.00	31.1250
			G	5665.00	2614.62	32.6827
			H	5892.00	2719.38	33.9923
412	SR TRAFFIC SIGNAL ELECTRICIAU163		A	5474.00	2526.46	31.5808
			B	5748.00	2652.92	33.1615
			C	6035.00	2785.38	34.8173
			D	6337.00	2924.77	36.5596
			E	6654.00	3071.08	38.3885
			F	6987.00	3224.77	40.3096
			G	7336.00	3385.85	42.3231
			H	7629.00	3521.08	44.0135
437	SR WATER PROD OPERATOR	U157	A	5157.00	2380.15	29.7519
			B	5415.00	2499.23	31.2404
			C	5686.00	2624.31	32.8038
			D	5970.00	2755.38	34.4423
			E	6269.00	2893.38	36.1673
			F	6582.00	3037.85	37.9731
			G	6911.00	3189.69	39.8712
			H	7187.00	3317.08	41.4635
255	SR WATER QUALITY TECH	E165	A	5581.00	2575.85	32.1981
			B	5860.00	2704.62	33.8077
			C	6153.00	2839.85	35.4981
			D	6461.00	2982.00	37.2750
			E	6784.00	3131.08	39.1385
			F	7123.00	3287.54	41.0942
			G	7479.00	3451.85	43.1481
			H	7778.00	3589.85	44.8731
431	SR WATER SVS WRKR	U146	A	4623.00	2133.69	26.6712
			B	4854.00	2240.31	28.0038
			C	5097.00	2352.46	29.4058
			D	5352.00	2470.15	30.8769
			E	5620.00	2593.85	32.4231
			F	5901.00	2723.54	34.0442
			G	6196.00	2859.69	35.7462
			H	6444.00	2974.15	37.1769

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
078	SR WORD PROC OPERATOR	E123	A	3676.00	1696.62	21.2077
			B	3860.00	1781.54	22.2692
			C	4053.00	1870.62	23.3827
			D	4256.00	1964.31	24.5538
			E	4469.00	2062.62	25.7827
			F	4692.00	2165.54	27.0692
			G	4927.00	2274.00	28.4250
			H	5124.00	2364.92	29.5615
451	STOCK CLERK	E112	A	3295.00	1520.77	19.0096
			B	3460.00	1596.92	19.9615
			C	3633.00	1676.77	20.9596
			D	3815.00	1760.77	22.0096
			E	4006.00	1848.92	23.1115
			F	4206.00	1941.23	24.2654
			G	4416.00	2038.15	25.4769
			H	4593.00	2119.85	26.4981
450	STOREKEEPER	E135	A	4143.00	1912.15	23.9019
			B	4350.00	2007.69	25.0962
			C	4568.00	2108.31	26.3538
			D	4796.00	2213.54	27.6692
			E	5036.00	2324.31	29.0538
			F	5288.00	2440.62	30.5077
			G	5552.00	2562.46	32.0308
			H	5774.00	2664.92	33.3115
411	STREET MAINT WRKR	U132	A	4022.00	1856.31	23.2038
			B	4223.00	1949.08	24.3635
			C	4434.00	2046.46	25.5808
			D	4656.00	2148.92	26.8615
			E	4889.00	2256.46	28.2058
			F	5133.00	2369.08	29.6135
			G	5390.00	2487.69	31.0962
			H	5606.00	2587.38	32.3423
233	SUPERVISING BLDG INSPCTR	M179	A	6292.00	2904.00	36.3000
			B	6607.00	3049.38	38.1173
			C	6937.00	3201.69	40.0212
			D	7284.00	3361.85	42.0231
			E	7648.00	3529.85	44.1231
			F	8030.00	3706.15	46.3269
			G	8432.00	3891.69	48.6462
			H	8769.00	4047.23	50.5904
237	TRAFFIC ENGINEER	M211	A	8652.00	3993.23	49.9154
			B	9085.00	4193.08	52.4135
			C	9539.00	4402.62	55.0327
			D	10016.00	4622.77	57.7846
			E	10517.00	4854.00	60.6750
			F	11043.00	5096.77	63.7096
			G	11595.00	5351.54	66.8942
			H	12059.00	5565.69	69.5712

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
405	TRAFFIC SIGNAL ELECTRICIAN	U143	A	4488.00	2071.38	25.8923
			B	4712.00	2174.77	27.1846
			C	4948.00	2283.69	28.5462
			D	5195.00	2397.69	29.9712
			E	5455.00	2517.69	31.4712
			F	5728.00	2643.69	33.0462
			G	6014.00	2775.69	34.6962
			H	6255.00	2886.92	36.0865
040	UTILITIES REVENUE SUPV	M166	A	5528.00	2551.38	31.8923
			B	5804.00	2678.77	33.4846
			C	6094.00	2812.62	35.1577
			D	6399.00	2953.38	36.9173
			E	6719.00	3101.08	38.7635
			F	7055.00	3256.15	40.7019
			G	7408.00	3419.08	42.7385
			H	7704.00	3555.69	44.4462
410	UTILITY WRKR	U112	A	3296.00	1521.23	19.0154
			B	3461.00	1597.38	19.9673
			C	3634.00	1677.23	20.9654
			D	3816.00	1761.23	22.0154
			E	4007.00	1849.38	23.1173
			F	4207.00	1941.69	24.2712
			G	4417.00	2038.62	25.4827
			H	4594.00	2120.31	26.5038
429	WATER CUSTOMER SVC WRKR	U138	A	4269.00	1970.31	24.6288
			B	4482.00	2068.62	25.8577
			C	4706.00	2172.00	27.1500
			D	4941.00	2280.46	28.5058
			E	5188.00	2394.46	29.9308
			F	5447.00	2514.00	31.4250
			G	5719.00	2639.54	32.9942
			H	5948.00	2745.23	34.3154
433	WATER PROD ELECTRICIAN	U163	A	5474.00	2526.46	31.5808
			B	5748.00	2652.92	33.1615
			C	6035.00	2785.38	34.8173
			D	6337.00	2924.77	36.5596
			E	6654.00	3071.08	38.3885
			F	6987.00	3224.77	40.3096
			G	7336.00	3385.85	42.3231
			H	7629.00	3521.08	44.0135
438	WATER PROD MECH	U147	A	4670.00	2155.38	26.9423
			B	4904.00	2263.38	28.2923
			C	5149.00	2376.46	29.7058
			D	5406.00	2495.08	31.1885
			E	5676.00	2619.69	32.7462
			F	5960.00	2750.77	34.3846
			G	6258.00	2888.31	36.1038
			H	6508.00	3003.69	37.5462

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CLS#	TITLE	RANGE	STEP	MONTHLY	BI-WEEKLY	HOURLY
436	WATER PROD OPERATOR	U142	A	4443.00	2050.62	25.6327
			B	4665.00	2153.08	26.9135
			C	4898.00	2260.62	28.2577
			D	5143.00	2373.69	29.6712
			E	5400.00	2492.31	31.1538
			F	5670.00	2616.92	32.7115
			G	5954.00	2748.00	34.3500
			H	6192.00	2857.85	35.7231
115	WATER QUALITY TECH	E150	A	4808.00	2219.08	27.7385
			B	5048.00	2329.85	29.1231
			C	5300.00	2446.15	30.5769
			D	5565.00	2568.46	32.1058
			E	5843.00	2696.77	33.7096
			F	6135.00	2831.54	35.3942
			G	6442.00	2973.23	37.1654
			H	6700.00	3092.31	38.6538
430	WATER SVC WRKR	U132	A	4022.00	1856.31	23.2038
			B	4223.00	1949.08	24.3635
			C	4434.00	2046.46	25.5808
			D	4656.00	2148.92	26.8615
			E	4889.00	2256.46	28.2058
			F	5133.00	2369.08	29.6135
			G	5390.00	2487.69	31.0962
			H	5606.00	2587.38	32.3423
409	WATER SVS MGR	M215	A	9003.00	4155.23	51.9404
			B	9453.00	4362.92	54.5365
			C	9926.00	4581.23	57.2654
			D	10422.00	4810.15	60.1269
			E	10943.00	5050.62	63.1327
			F	11490.00	5303.08	66.2885
			G	12065.00	5568.46	69.6058
			H	12548.00	5791.38	72.3923
102	WEBMASTER	E174	A	6106.00	2818.15	35.2269
			B	6411.00	2958.92	36.9865
			C	6732.00	3107.08	38.8385
			D	7069.00	3262.62	40.7827
			E	7422.00	3425.54	42.8192
			F	7793.00	3596.77	44.9596
			G	8183.00	3776.77	47.2096
			H	8510.00	3927.69	49.0962
077	WORD PROC OPERATOR	E113	A	3327.00	1535.54	19.1942
			B	3493.00	1612.15	20.1519
			C	3668.00	1692.92	21.1615
			D	3851.00	1777.38	22.2173
			E	4044.00	1866.46	23.3308
			F	4246.00	1959.69	24.4962
			G	4458.00	2057.54	25.7192
			H	4636.00	2139.69	26.7462

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: William Murray
Dept.: City Manager Dept.: Public Works
Subject: Approval of Final Parcel Map No. 2016-164 for property located at 7180 Lampson Avenue and 12570 Industry Street, Garden Grove.
(Action Item) Date: 9/12/2017

OBJECTIVE

For the City Council to approve Final Parcel Map No. 2016-164, for the property located on the southeast corner at 7180 Lampson Avenue and 12570 Industry Street, Garden Grove.

BACKGROUND

On November 3, 2016, pursuant to the attached Planning Commission Resolution No. 5868-16, the applicant, Russel Fenton, received approval of Tentative Parcel Map No. PM-2016-164.

DISCUSSION

The proposed Final Parcel Map 2016-164 would subdivide the existing 3.3 acre parcel, into two separate parcels. Parcel 1, consisting of 79,638 square feet in lot area, will be the north corner lot, and will continue to be improved with the Lee's Sandwiches warehouse. Parcel 2, consisting of 66,052 square feet in lot area, will be the lot to the south. The building in Parcel 2 is currently vacant. The buildings are currently separated by a seven foot high chain link fence located midway between the two buildings on Industry Street. The proposed property line, which will subdivide the two parcels, runs the length of this fence.

Staff has reviewed all the subdivision documentation mandated by City Ordinances, conditions of approval, and the Subdivision Map Act and finds this map to be in compliance. The owner has complied with all conditions of the tentative parcel map.

FINANCIAL IMPACT

There is no financial impact to the General Fund.

RECOMMENDATION

It is recommended that the City Council:

- Approve Final Parcel Map No. 2016-164.

By: Kamyar Dibaj
Project Engineer, M.S.

ATTACHMENTS:

Description	Upload Date	Type	File Name
RESOLUTION	8/22/2017	Cover Memo	PM-2016-164_Resolution-planning.DOC
Copy of Final Parcel Map	8/22/2017	Cover Memo	PM-2016-164.pdf

RESOLUTION NO. 5868-16

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF GARDEN GROVE APPROVING TENTATIVE PARCEL MAP NO. PM-2016-164 FOR PROPERTY LOCATED AT THE SOUTHEAST CORNER OF LAMPSON AVENUE AND INDUSTRY STREET, AT 7180 LAMPSON AVENUE AND 12570 INDUSTRY STREET.

BE IT RESOLVED that the Planning Commission of the City of Garden Grove, in regular session assembled on November 3, 2016, does hereby approve Tentative Parcel Map No. PM-2016-164 to subdivide an existing 3.3-acre parcel located at 7180 Lampson Avenue and 12570 Industry Street, currently identified as Parcel No. 215-011-02, into two separate parcels consisting of 79,638 square feet and 66,052 square feet, respectively.

BE IT FURTHER RESOLVED in the matter of Tentative Parcel Map No. PM-2016-164, the Planning Commission of the City of Garden Grove does hereby report as follows:

1. The subject case was initiated by Russell Fenton, owner of the subject property.
2. The applicant is requesting Tentative Parcel Map approval to subdivide an existing 3.3-acre parcel into two separate parcels. Lot 1 will be 79,638 square feet in area and Lot 2 will be 66,052 square feet in area.
3. Pursuant to the California Environmental Quality Act ("CEQA"), the City of Garden Grove has determined that this project is categorically exempt from CEQA pursuant to Article 19, Section 15315, Minor Land Divisions, of the of the CEQA Guidelines (14 Cal. Code Regs., Section 15303).
4. The property has a General Plan designation of Industrial and is zoned M-P (Industrial Park). The site is currently improved with two existing freestanding industrial buildings.
5. Existing land use, zoning, and General Plan designation of property in the vicinity of the subject property have been reviewed.
6. Report submitted by the City staff was reviewed.
7. Pursuant to a legal notice, a public hearing was held on November 3, 2016, and all interested persons were given an opportunity to be heard.
8. The Planning Commission gave due and careful consideration to the matter during its meeting on November 3, 2016.

BE IT FURTHER RESOLVED, FOUND AND DETERMINED that the facts and reasons supporting the conclusion of the Planning Commission, as required under Municipal Code Sections 9.32.030 are as follows:

FACTS:

The subject property is located at the southeast corner of Lampson Avenue and Industry Street and is zoned M-P (Industrial Park) with a General Plan Land Use designation of Industrial. The property is developed with two freestanding industrial buildings. The properties to the east, south, and west, across Industry Street, are zoned M-P and are developed industrially. The properties to the north, across Lampson Avenue, are zoned PUD-105-71 Rev. 90 and are also developed industrially.

In 1979, the two freestanding industrial buildings were constructed on the property. The building located at 7180 Lampson Avenue is approximately 39,290 square feet in size and the building located at 12570 Industry Street is approximately 37,688 square feet in size. Both buildings are utilized as warehousing and distribution facilities. At the time the structures were built, a Site Plan application was not required for new buildings in the M-P zone, however, the buildings complied with all applicable Municipal Code provisions at the time of construction. Both buildings were constructed on one parcel, but developed in such a manner that each has its own vehicular access, loading areas, and site landscaping.

Tentative Parcel Map No. PM-99-142 was previously approved by the City of Garden Grove on July 7th, 1999, to subdivide the existing 3.3-acre site into two parcels, Parcel 1 and Parcel 2, however, the final parcel map was not prepared nor filed for record. Therefore, the entitlements have expired.

FINDINGS AND REASONS:

The proposal meets the required findings under section 9.40.060 (Tentative Maps – Findings Required).

1. The proposed map is consistent with the City's General Plan in that the subdivision of the existing parcel into the proposed new parcels is consistent with the State Subdivision Map Act. Conditions of Approval require that the two (2) new parcels maintain shared access and parking. The project is consistent with the existing General Plan designation of Industrial.
2. The design and improvement of the proposed two-lot subdivision is consistent with the M-P (Industrial Park) zone, Title 9 of the Garden Grove Municipal Code, and the General Plan provisions for location, proximity to similar uses, lot width, and overall depth.
3. The site is physically suitable for the existing development and complies with the spirit and intent of the M-P (Industrial Park) zone and Title 9 of the City's Municipal Code.

4. The project is categorically exempt from the California Environmental Quality Act (CEQA).
5. The design of the subdivision is not likely to cause problems to the public health, safety, and welfare, and the two (2) new parcels in conjunction with the existing parcel will continue to operate as one integrated development as required by the existing and proposed conditions of approval.
6. The design of the subdivision will not conflict with the easements of record or easements established by court judgment acquired by the public-at-large for access through or use of property within the subdivision; if such easements exist, then alternate easements for access or for use will be provided and these will be substantially equivalent to the ones previously acquired by the public.
7. The design and improvements of the subdivision are suitable for the existing site improvements, and the subdivision can move forward in compliance with the applicable zoning regulations.
8. The design and improvement of the proposed subdivision are suitable for the proposed project and the subdivision will be in compliance with the applicable zoning regulations.
9. The design of the subdivision, to the extent feasible, does have allowance for future passive or natural heating and cooling opportunities.
10. The proposed subdivision of the existing parcel will have no effect on the housing needs of the region and of the public service needs. Furthermore, the character of the subdivision is compatible with the design of existing structures in the general area. The proposed subdivision will not cause a need for additional housing in the area. The existing buildings and businesses will continue to operate as an integrated development.

INCORPORATION OF FACTS AND FINDINGS SET FORTH IN STAFF REPORT

In addition to the foregoing, the Planning Commission incorporates herein by this reference, the facts and findings set forth in the staff report.

BE IT FURTHER RESOLVED that the Planning Commission does conclude:

1. Tentative Parcel Map No. PM-2016-164 does possess characteristics that justify the request in accordance with the Garden Grove General Plan and the Garden Grove Municipal Code.

2. In order to fulfill the purpose and intent of the Municipal Code, and thereby promote the health, safety, and general welfare, the attached Conditions of Approval (Exhibit "A") shall apply to Tentative Parcel Map No. PM-2016-164.

Adopted this 3rd day of November, 2016

ATTEST:

/s/ JOHN O'NEILL
CHAIR

/s/ JUDITH MOORE
SECRETARY

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS:
CITY OF GARDEN GROVE)

I, JUDITH MOORE, Secretary of the City of Garden Grove Planning Commission, do hereby certify that the foregoing Resolution was duly adopted by the Planning Commission of the City of Garden Grove, California, at a meeting held on November 3, 2016, by the following vote:

AYES:	COMMISSIONERS:	(4)	BARKER, KANZLER, O'NEILL, ZAMORA
NOES:	COMMISSIONERS:	(0)	NONE
ABSENT:	COMMISSIONERS:	(3)	MARGOLIN, NUYGEN, PAREDES

/s/ JUDITH MOORE
SECRETARY

PLEASE NOTE: Any request for court review of this decision must be filed within 90 days of the date this decision was final (See Code of Civil Procedure Section 1094.6).

A decision becomes final if it is not timely appealed to the City Council. Appeal deadline is November 24, 2016.

SHEET 1 OF 4 SHEETS
2 NUMBERED PARCELS
3.344 ACRES GROSS/NET
ALL OF TENTATIVE PARCEL
MAP NO. 2016 - 164
DATE OF SURVEY: MAY 9, 2016 & MARCH 7, 2017

PARCEL MAP NO. 2016-164

IN THE CITY OF GARDEN GROVE, COUNTY OF ORANGE,
STATE OF CALIFORNIA

BEING A SUBDIVISION OF PARCEL 1 AS SHOWN ON A MAP FILED IN BOOK 106,
PAGE 15 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF
ORANGE COUNTY, STATE OF CALIFORNIA.

W. WAYNE WHATLEY, LS 8645 ATLAS GEOSPATIAL
DATE OF SURVEY: MAY 9, 2016 & MARCH 7, 2017

ACCEPTED AND FILED AT THE
REQUEST OF

FIRST AMERICAN TITLE COMPANY

DATE _____

TIME _____ FEE \$ _____

INSTRUMENT NO _____

BOOK _____ PAGE _____

HUGH NGUYEN
COUNTY CLERK-RECORDER

BY _____
DEPUTY

OWNERSHIP CERTIFICATE:

WE, THE UNDERSIGNED, BEING ALL PARTIES HAVING ANY RECORD TITLE INTEREST IN THE LAND COVERED BY THIS MAP, DO HEREBY CONSENT TO THE PREPARATION AND RECORDATION OF SAID MAP AS SHOWN WITHIN THE DISTINCTIVE BORDER LINE.

WE HEREBY RELEASE AND RELINQUISH TO THE CITY OF GARDEN GROVE:

- 1 ALL VEHICULAR INGRESS AND EGRESS ACCESS RIGHTS TO LAMPSON AVENUE AND INDUSTRY STREET EXCEPT AT APPROVED LOCATIONS.
- 2 ALL RIGHTS TO UNDERGROUND WATER WITHOUT THE RIGHTS TO SURFACE ENTRY.

CRPF II INDUSTRY, L.L.C.,
A DELAWARE LIMITED LIABILITY COMPANY
[Signature]
PAT DANIELS, CEO

BENEFICIARY:

SUNWEST BANK, A CALIFORNIA BANKING CORPORATION, UNDER DEED OF TRUST, RECORDED JULY 20, 2016 AS INSTRUMENT NO. 2016000330378 OF OFFICIAL RECORDS.

BY: *[Signature]*
FRANCESCA A.S. BRANIGER
VICE PRESIDENT

NOTARY ACKNOWLEDGMENT:

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA } SS
COUNTY OF Orange }
ON August 16, 2017 BEFORE ME, Susan P. Allen, A NOTARY PUBLIC
(INSERT NAME OF NOTARY PUBLIC)
PERSONALLY APPEARED Patrick Daniels

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND

SIGNATURE: *[Signature]*
NOTARY PUBLIC IN AND FOR SAID STATE
Susan P. Allen
(NAMED PRINTED)

MY PRINCIPAL PLACE OF BUSINESS IS IN
Orange COUNTY.

MY COMMISSION EXPIRES: March 22, 2021
MY COMMISSION NO.: 2154165

NOTARY ACKNOWLEDGMENT:

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA } SS
COUNTY OF Orange }
ON August 16, 2017 BEFORE ME, Susan P. Allen, A NOTARY PUBLIC
(INSERT NAME OF NOTARY PUBLIC)
PERSONALLY APPEARED Francesca A.S. Braniger

WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND

SIGNATURE: *[Signature]*
NOTARY PUBLIC IN AND FOR SAID STATE
Susan P. Allen
(NAMED PRINTED)

MY PRINCIPAL PLACE OF BUSINESS IS IN
Orange COUNTY.

MY COMMISSION EXPIRES: March 22, 2021
MY COMMISSION NO.: 2154165

SURVEYOR'S STATEMENT:

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCES AT THE REQUEST OF CRPF II INDUSTRY, L.L.C., A DELAWARE LIMITED LIABILITY COMPANY IN MAY, 2016. I HEREBY STATE THAT ALL MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED, OR THAT THEY WILL BE SET IN SUCH POSITIONS PRIOR TO RECORDATION OF THIS MAP; AND THAT SAID MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. I HEREBY STATE THAT THIS PARCEL MAP SUBSTANTIALLY CONFORMS TO THE APPROVED OR CONDITIONALLY APPROVED TENTATIVE MAP, IF ANY.

[Signature] 8-14-2017
W. WAYNE WHATLEY, NO. 8645 DATE
EXP. DATE: 12/31/17



COUNTY SURVEYOR'S STATEMENT:

I HEREBY STATE THAT I HAVE EXAMINED THIS MAP AND HAVE FOUND THAT ALL MAPPING PROVISIONS OF THE SUBDIVISION MAP ACT HAVE BEEN COMPLIED WITH AND I AM SATISFIED SAID MAP IS TECHNICALLY CORRECT.

DATED THIS _____ DAY OF _____, 2017

BY: KEVIN R. HILLS, COUNTY SURVEYOR LS 6617

CITY ENGINEER'S STATEMENT:

I HEREBY STATE THAT I HAVE EXAMINED THIS MAP AND HAVE FOUND IT TO BE SUBSTANTIALLY IN CONFORMANCE WITH THE TENTATIVE MAP, AS FILED WITH, AMENDED AND APPROVED BY THE CITY PLANNING COMMISSION; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND CITY SUBDIVISION REGULATIONS HAVE BEEN COMPLIED WITH, AND DID ALSO APPROVE SAID MAP PURSUANT TO THE PROVISIONS OF SECTION 66436 (a)(3)(A) OF THE SUBDIVISION MAP ACT.

DATED THIS _____ DAY OF _____, 2017

DANIEL J. CANDELARIA
CITY ENGINEER OF THE CITY OF GARDEN GROVE
R.C.E. 52125 REGISTRATION EXPIRES 12/31/2018



COUNTY TREASURER-TAX COLLECTOR'S CERTIFICATE:

STATE OF CALIFORNIA }
COUNTY OF ORANGE } S.S.

I HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF MY OFFICE, THERE ARE NO LIENS AGAINST THE LAND COVERED BY THIS MAP OR ANY PART THEREOF FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES, EXCEPT TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES NOT YET PAYABLE.

AND DO CERTIFY TO THE RECORDER OF ORANGE COUNTY THAT THE PROVISIONS OF THE SUBDIVISION MAP ACT HAVE BEEN COMPLIED WITH REGARDING DEPOSITS TO SECURE PAYMENT OF TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES ON THE LAND COVERED BY THIS MAP.

DATED THIS _____ DAY OF _____, 2017

SHARI L. FREIDENRICH
COUNTY TREASURER-TAX COLLECTOR

BY: _____
TREASURER-TAX COLLECTOR

CITY CLERK'S CERTIFICATE:

STATE OF CALIFORNIA }
COUNTY OF ORANGE } S.S.
CITY OF GARDEN GROVE }

I HEREBY CERTIFY THAT THIS MAP WAS PRESENTED FOR APPROVAL TO THE CITY COUNCIL OF THE CITY OF GARDEN GROVE AT A REGULAR MEETING THEREOF HELD ON THE _____ DAY OF _____, 2017 AND THAT THEREUPON SAID COUNCIL DID, BY AS ORDER DULY PASSED AND ENTERED, APPROVE SAID MAP AND DID ACCEPT ON BEHALF OF THE CITY OF GARDEN GROVE.

AND DID ALSO ACCEPT ON BEHALF OF THE CITY OF GARDEN GROVE:

- 1 ALL VEHICULAR INGRESS AND EGRESS ACCESS RIGHTS TO LAMPSON AVENUE AND INDUSTRY STREET EXCEPT AT APPROVED LOCATIONS, AS RELEASED AND RELINQUISHED.
- 2 ALL RIGHTS TO UNDERGROUND WATER WITHOUT THE RIGHTS TO SURFACE ENTRY, AS RELEASED AND RELINQUISHED.

AND DID ALSO APPROVE SUBJECT MAP PURSUANT TO SECTION 66436(a)(3)(A) OF THE SUBDIVISION MAP ACT.

IN WITNESS WHEREOF I HAVE HEREUNTO SET MY HAND AFFIXED THE OFFICIAL SEAL OF THE CITY OF GARDEN GROVE.

DATED THIS _____ DAY OF _____, 2017

KATHLEEN BAILOR
CITY CLERK OF THE CITY OF GARDEN GROVE

SIGNATURE OMISSIONS:

PURSUANT TO THE PROVISIONS OF SECTION 66436 (a)(3)(A) OF THE SUBDIVISION MAP ACT, THE FOLLOWING SIGNATURES HAVE BEEN OMITTED; AS THEIR INTEREST CANNOT RISE INTO FEE.

SOUTHERN CALIFORNIA EDISON, A CORPORATION, HOLDER OF AN EASEMENT FOR PUBLIC UTILITIES & INCIDENTAL PURPOSES AS PER DOCUMENT RECORDED MAY 11, 1979 IN BOOK 13142, PAGE 272 OFFICIAL RECORDS.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Approval of a Cooperative Cost and Reimbursement Agreement with the City of Santa Ana for the Fairview Street Slurry Seal project from Edna Drive to the SR-22 off ramp. (Cost: \$63,700) (<i>Action Item</i>)		
		Date:	9/12/2017

OBJECTIVE

To obtain City Council approval for the attached Cooperative Cost Reimbursement Agreement between the City of Santa Ana and the City of Garden Grove for the Fairview Street Slurry Seal Project from Edna Drive to SR-22 off ramp.

BACKGROUND

The City of Santa Ana is preparing a slurry seal project for Fairview Street from Edna Drive to SR-22 off ramp and has offered to improve the City of Garden Grove's portion. Approximately four percent of the work for lies within the boundary of Garden Grove.

This proposed agreement covers construction costs and construction administration of Garden Grove's portion of the project. The City of Santa Ana is serving as lead agency.

DISCUSSION

Staff has reviewed the plans, specifications, and construction estimate of the project, and verified the location of Garden Grove's portion of the work. The project cost for City of Garden Grove's portion is estimated at \$63,700.00.

FINANCIAL IMPACT

There will be no financial impact to the General Fund. The project will funded by Measure M2 Fair Share funds and gas tax.

RECOMMENDATION

It is recommended that the City Council:

- Approve the agreement with the City of Santa Ana for the Fairview Street Slurry Seal Project from Edna Drive to the SR-22 off ramp; and
- Authorize the City Manager to execute the agreement, and make minor modifications as appropriate thereto, on behalf of the City.

By: Nick Hsieh, P.E.
Associate Engineer

ATTACHMENTS:

Description	Upload Date	Type	File Name
COOPERATIVE AGREEMENT SANTA ANA	8/30/2017	Cover Memo	9-12- 17_agreement_santaana.pdf

COOPERATIVE COST REIMBURSEMENT AGREEMENT

FAIRVIEW STREET SLURRY SEAL (EDNA DRIVE TO SR-22 OFF RAMP)

COOPERATIVE COST REIMBURSEMENT AGREEMENT ("Agreement"), is made and entered into this ____ day of _____, 2017, by and between the CITY OF SANTA ANA, a California charter city ("Santa Ana"), and the CITY OF GARDEN GROVE, a California municipal corporation ("Garden Grove"). In this Agreement, Santa Ana and Garden Grove may each be individually referred to as a "Party" and collectively referred to as the "Parties."

RECITALS:

WHEREAS, Santa Ana has initiated a street preventative maintenance project (the "Project") to improve the pavement condition of Fairview Street from Edna Dr. to SR-22 Off Ramp; and

WHEREAS, Fairview Street within the Project limits contains a portion of property within Santa Ana and a portion of the street within the boundary of Garden Grove; and

WHEREAS, In an effort to efficiently utilize Garden Grove resources, Garden Grove wishes to improve the portion of Fairview Street within its boundary at the same time the Santa Ana Fairview Street Preventative Maintenance Project is conducted; and

WHEREAS, the parties desire to slurry seal Fairview Street, within their respective boundaries as part of the "Project".

NOW, THEREFORE, based upon the foregoing Recitals, and for good and valuable consideration, the receipt and sufficiency of which is acknowledged by all Parties, the Parties agree as follows:

1. The City of Santa Ana responsible to advertise for bids, hire a contractor, approve the work and administer the contract for street rehabilitation.
2. Garden Grove is responsible for funding that portion of the Project within the Garden Grove city limits, as set forth in Exhibits A and B, attached hereto and incorporated by this reference. Garden Grove will remit payment to Santa Ana within thirty (30) days of receipt of invoice evidencing Project work performed within Garden Grove city boundary.
3. Garden Grove will coordinate the relocation of all affected utility company facilities within the City limits of Garden Grove in a timely manner.
4. Santa Ana and Garden Grove shall extend cooperation to each other and proceed under this Agreement in good faith to facilitate timely completion of the Project. The Parties agree that when any component of this Project is subject to the approval of Garden Grove, such approval shall not be unreasonably withheld.
5. Garden Grove will be notified as to the official construction start date and overall construction schedule. Also, a representative from Garden Grove will be invited to attend pre-construction, Project status, and final walk through meetings.

6. Change orders for work within Garden Grove must receive the written approval of the Public Works Department Engineering Manager of Garden Grove or his/her designee prior to implementation.

7. The following staff members, or as otherwise designated in writing by the Executive Director of Public Works of Santa Ana or the Public Works Department Engineering Manager of Garden Grove, shall be the selected representatives of each City to act on each respective City's behalf with respect to this agreement. Any notices, requests, approvals, plan submittals or communications shall be provided to each representative noted below:

City of Santa Ana:

ATTN: Edwin "William" Galvez, P.E.
City Engineer
Public Works Agency
Santa Ana, CA 92701
20 Civic Center Plaza, M-21
Phone: (714) 647-5653
E-Mail: wgalvez@santa-ana.org

City of Garden Grove:

ATTN: Dan Candelaria, P.E., T.E.
City Engineer
Public Works Department
11222 Acacia Parkway
Garden Grove, CA 92840
Phone: (714) 741-5192
E-Mail: danc@ci.garden-grove.ca.us

8. Santa Ana shall cause its contractor for the Project to guarantee the Garden Grove improvements against defects in workmanship and materials for a period of one (1) year from the date of acceptance by Santa Ana. It is further agreed that Santa Ana shall assume the responsibility for causing the Garden Grove improvements to be brought or restored to full compliance with the requirements of the Plans and Specifications for any portion of the Project which during said one (1) year period are found not to be in conformance with the provisions of the Plans and Specifications.

9. The City of Santa Ana shall have its contractor provide insurance as follows:

9.1 INSURANCE AMOUNTS. Contractor shall maintain the following insurance for the duration of this Agreement:

- (a) Commercial general liability in the amount of \$1,000,000 per occurrence; (**claims made and modified occurrence policies are not acceptable**); Insurance companies must be acceptable to City and have an AM Best's Guide Rating of A-Class VII or better, as approved by the City. If Contractor maintains broader coverage and/or higher limits than the minimums shown above, the City shall be entitled to the broader coverage and/or higher limits maintained by the Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City.

An Additional Insured Endorsement, **ongoing and completed operations**, for the policy shall designate the City of Santa Ana, the City of Garden Grove, their officers, officials, employees, agents, and volunteers as additional insureds for liability arising out of work or operations performed by or on behalf of the Contractor. Contractor shall provide to City proof of insurance and endorsement forms that conform to City's requirements, as approved by the City.

- (b) Automobile liability in the amount of \$1,000,000 combined single limit, including mobile equipment if applicable; **(claims made and modified occurrence policies are not acceptable)**; Insurance companies must be acceptable to City and have an AM Best's Guide Rating of A-, Class VII or better, as approved by the City.

An Additional Insured Endorsement for the policy shall designate the City of Garden Grove, the City of Santa Ana, their officers, officials, employees, agents, and volunteers as additional insureds for automobiles owned, leased, hired, or borrowed by the Contractor. Contractor shall provide to City proof of insurance and endorsement forms that conform to City's requirements, as approved by the City.

- (c) For any claims related to this Agreement, Contractor's insurance coverage shall be primary insurance as respects City, its officers, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, agents, or volunteers shall be in excess of the Contractor's insurance and shall not contribute with it.

9.2 WORKERS COMPENSATION INSURANCE. For the duration of this Agreement, Contractor and all subcontractors shall maintain Workers Compensation Insurance in the amount and type required by law, if applicable. The insurer shall waive its rights of subrogation against the City of Garden Grove, the City of Santa Ana, their officers, officials, agents, employees, and volunteers.

9.3. CONTRACTOR shall not commence work until all certificates and endorsements have been received and approved by Santa Ana. All insurance required shall contain a Statement of Obligation on the part of the carrier to notify City of any material change, cancellation, or termination at least thirty (30) days in advance.

10. This Agreement contains all of the agreements of the Parties regarding the Project and all previous understandings, negotiations and agreements regarding the Project are integrated into and superseded by this Agreement.

11. This Agreement may be amended at any time by the mutual consent of the Parties by an instrument in writing signed by both Parties.

12. In the event that any one or more of the phrases, sentences, clauses, paragraphs, or sections contained in this Agreement shall be declared invalid or unenforceable by a valid judgment or decree of a court of competent jurisdiction, such invalidity or unenforceability shall not affect any of the remaining phrases, sentences, clauses, paragraphs, or sections of this Agreement which are hereby declared as severable and shall be interpreted to carry out the intent of the Parties hereunder.

13. The persons executing this Agreement on behalf of the Parties hereto warrant that they are duly authorized to execute this Agreement on behalf of said Parties and that by so executing this Agreement the Parties hereto are formally bound to the provisions of this Agreement.

14. This Agreement shall be binding upon and shall endure to the benefit of the Parties hereto and their respective heirs, personal representatives, successors, and assigns.

15. This Agreement may be executed by the Parties and counterparts, which counterparts shall be construed together and have the same effect as if all of the Parties had executed the same instrument.

16. This Agreement is to be governed by the laws of the State of California, in Orange County California.

17. Each party agrees to defend, hold harmless, and indemnify the other as to any and all claims, judgments, liabilities or damages for injuries and damages directly arising out of each party's own performance under this Agreement, except to the extent such damage or expense is caused in whole or in part by the other party's negligence or willful misconduct.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed on the day and year first written above.

CITY OF SANTA ANA

CYNTHIA KURTZ
Interim City Manager

ATTEST:

MARIA D. HUIZAR
Clerk of the Council City Clerk

APPROVED AS TO FORM:

SONIA R. CARVALHO
City Attorney

By: John M. Funk
JOHN M. FUNK
Assistant City Attorney

RECOMMENDED FOR APPROVAL:

FRED MOUSAVIPOUR
Public Works Agency
Executive Director

CITY OF GARDEN GROVE

SCOTT C. STILES
City Manager

ATTEST:

TERESA POMEROY
City Clerk

APPROVED AS TO FORM:

OMAR SANDOVAL
City Attorney

EXHIBIT A

City Cost Sharing Estimates

Fairview Street (Edna Drive to SR-22 Off Ramp)

City of Santa Ana Cost Estimate

Table 1

City of Garden Grove Cost Estimate

Table 2

CITY OF SANTA ANA

By: Mindy Ly

Project No.:

17-6881

Date Revised:

08/24/17

**COST ESTIMATE (CITY OF SANTA ANA JURISDICTION)
FAIRVIEW STREET PREVENTATIVE MAINTENANCE
FROM SEGERSTROM TO NORTH CITY LIMIT**

NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
1	Unclassified	CY	70	\$33.00	\$ 2,310.00
2	REAS Type 2	TN	1,055	\$577.00	\$ 608,735.00
3	ARHM	TN	3,140	\$96.00	\$ 301,440.00
4	Cold Mill (2")	SF	244,900	\$0.25	\$ 61,225.00
5	Crack Sealing	LS	0.970	\$57,300.00	\$ 55,592.00
6	Remove and Replace PCC Curb Ramp	SF	10,300	\$14.85	\$ 152,955.00
7	Remove and Replace PCC Sidewalk	SF	1,500	\$10.74	\$ 16,110.00
8	Adjust Manhole Frame & Cover to Finished Grade	EA	2	\$775.00	\$ 1,550.00
9	Furnish and Install New Water Valve Frame & Cover to Finished Grade	EA	6	\$877.00	\$ 5,262.00
10	Furnish and Install new Pull Box #6 Frame and Cover & Adjust to Grade	EA	2	\$2,600.00	\$ 5,200.00
11	Protection of Surface Utility Frames and Covers	LS	1	\$1,032.00	\$ 1,032.00
12	Traffic Loops Type E	EA	60	\$268.00	\$ 16,080.00
13	Traffic Loops Type D	EA	22	\$279.00	\$ 6,138.00
14	Temporary Construction Sign	EA	4	\$1,200.00	\$ 4,800.00
15	Signing and Striping	LS	0.970	\$99,300.00	\$ 96,339.00
TOTAL CONSTRUCTION COST					\$ 1,334,768.00

CITY OF SANTA ANA

By: Mindy Ly

Project No.: 17-6881
Date Revised: 08/24/17**COST ESTIMATE (CITY OF GARDEN GROVE JURISDICTION)
FAIRVIEW STREET PREVENTATIVE MAINTENANCE
FROM 200' N/O EDNA DRIVE TO SR-22 OFF RAMP**

NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
1	Unclassified Excavation	CY	30	\$ 33.00	\$ 990.00
2	REAS Type 2	TN	45	\$ 577.00	\$ 25,965.00
3	Asphalt Rubber Hot Mix (ARHM)*	TN	60	\$ 96.00	\$ 5,760.00
4	Cold Mill (2")*	SF	0	\$ 0.25	\$ -
5	Crack Sealing	LS	0.030	\$ 57,300.00	\$ 1,708.00
6	PCC Curb Ramp (@ Avalon Ave & Downie)	SF	900	\$ 14.85	\$ 13,365.00
7	Remove and Replace PCC Sidewalk*	SF	0	\$ 10.74	\$ -
8	Adjust Manhole Frame & Cover to Finished Grade	EA	0	\$ 775.00	\$ -
9	Furnish/Install New Wv Frame & Cover to Finished Grade	EA	0	\$ 877.00	\$ -
10	Furnish/Install new PB #6 Frame/Cover & Adjust to Grade	EA	0	\$ 2,600.00	\$ -
11	Protection of Surface Utility Frames and Covers	LS	0	\$ 1,032.00	\$ -
12	Traffic Loops Type E	EA	0	\$ 268.00	\$ -
13	Traffic Loops Type D	EA	0	\$ 279.00	\$ -
14	Temporary Construction Sign	EA	0	\$ 1,200.00	\$ -
15	Striping (including sandblasting of exist.)	LS	0.030	\$ 99,300.00	\$ 2,961.00
TOTAL CONSTRUCTION COST					\$ 50,749.00
Design Engineering		0%			\$ -
Contingency		10%			\$ 5,000.00
Construction Engineering		15%			\$ 8,000.00
TOTAL PROJECT COST					\$ 63,700.00

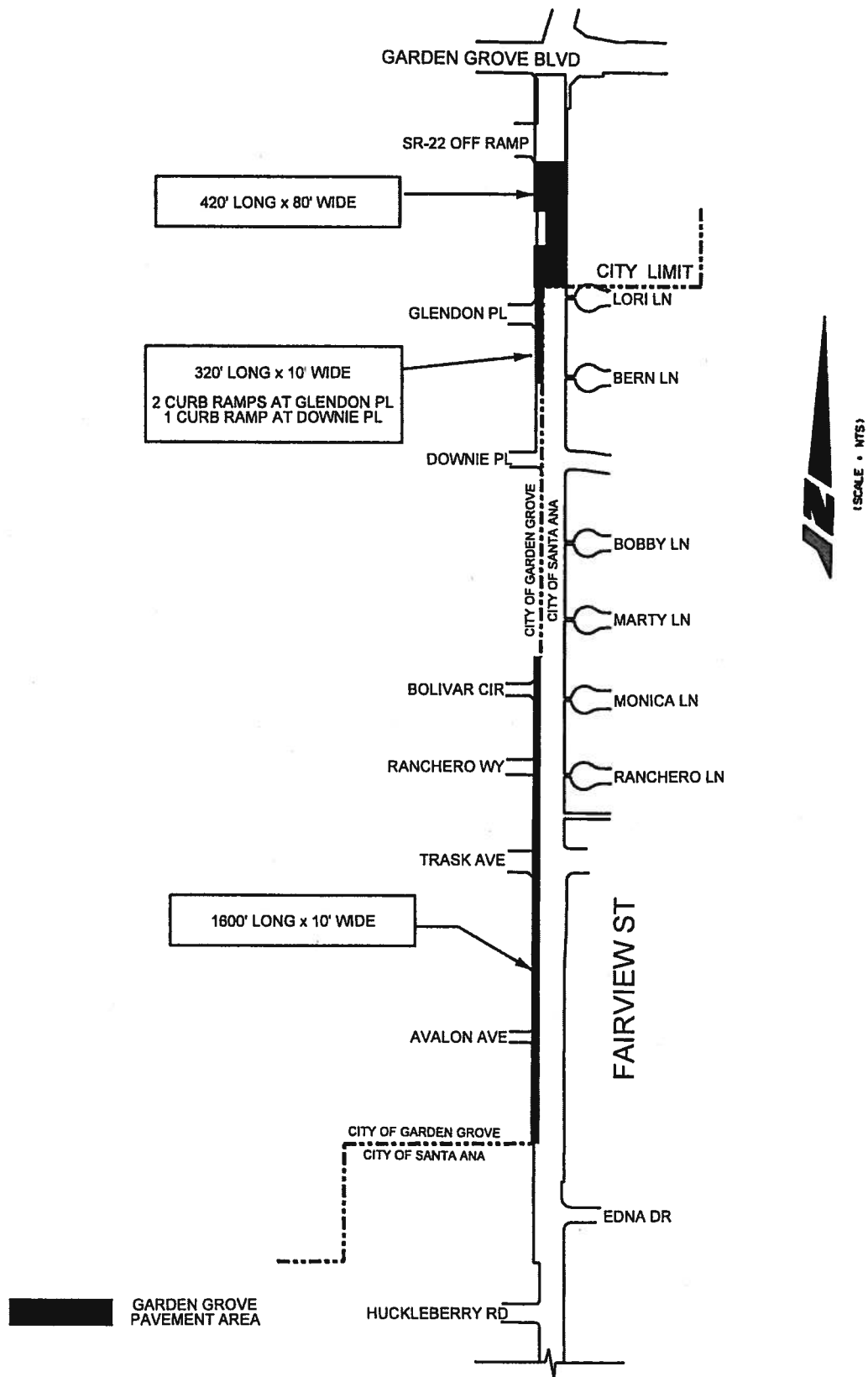
Note: 1. Assume no work along the westerly shoulder between Glendon and SR-22 off-ramp (severe pavement deterioration)

Note: 2. Found 2-Major alligator cracks in front of 13072 Fairview N/B; 2-major cracks in front of SR-22 off-ramp S/B; and major cracks in lane #2 in front of 13111 Fairview S/B

Exhibit B

Location Map

Fairview Street (Edna Drive to SR-22 Off Ramp)



City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Award a contract to David Evans and Associates Inc., to provide professional engineering design services for the Bicycle and Pedestrian Trail project. (Cost: \$119,270) (<i>Action Item</i>)		
		Date:	9/12/2017

OBJECTIVE

Award a contract to David Evans and Associates Inc., to provide professional engineering design services for the Bicycle and Pedestrian Trail project in the Orange County Transportation Authority (OCTA) railroad right-of-way from Stanford Avenue to Brookhurst Street.

BACKGROUND

The City of Garden Grove proposes to construct a bicycle and pedestrian trail in the former Pacific Electric railroad right-of-way (ROW) currently owned by OCTA, from Stanford Avenue to Brookhurst Street (about 3,725 ft). This is a continuation of the recently constructed bicycle and pedestrian trail pilot project in the OCTA ROW from Nelson Street to Standford Avenue (about 800 ft.). In June 2015, the City's Planning Division applied for and received an Active Transportation Program, Cycle 2 grant from the Federal Highway Administration to prepare environmental documentation and to design and construct a bike and pedestrian trail as described above. The grant provides \$1.9M to complete the above work, with the City contributing \$50,000 to the effort. The grant is administered by Caltrans in conjunction with the California Transportation Commission.

The initial work of preparing environmental documents has been completed. A categorical exemption has been prepared and officially approved and recorded by the Orange County Recorder's Office. A categorical exemption means that the project does not have a significant effect on the environment and is therefore administratively approved. With the categorical exemption recorded and with the approval of Caltrans to start the design process, staff is now ready to hire a qualified design consultant.

DISCUSSION

The City solicited proposals to provide professional engineering design services for this project, which includes topographic survey, civil and traffic engineering design, including securing permits from all jurisdictional agencies.

Public Works requested proposals from five (5) firms to provide professional design services. Out of the five (5), two (2) consultants responded. The proposals were evaluated by the Public Works Engineering staff. The selection process is based on experience of the firm on similar projects, firm's knowledge and understanding of the project, availability, and customer service experience provided by their respective references.

Based on the tallied scores from the three (3) evaluators, David Evans and Associates Inc. scored the highest. The following is a summary of the ratings:

	David Evans and Associates, Inc. Tustin, CA	Alta Planning and Design Los Angeles, CA
Rater A	190.50	167.50
Rater B	178.00	162.00
Rater C	186.00	174.50
Line Total	554.50	504.00

FINANCIAL IMPACT

There is no impact to the General Fund. The design will be financed through a Federal grant under ATP Cycle 2 in the amount of \$119,270.00.

RECOMMENDATION

It is recommended that the City Council:

- Award a professional services agreement to David Evans and Associates Inc. for engineering design services for the Bicycle and Pedestrian Trail Project; and
- Authorize the City Manager to execute the professional services agreement with David Evans and Associates Inc. in the amount of \$119,270, on behalf of the City.

By: Mike Santos, P.E.
Associate Civil Engineer

ATTACHMENTS:

Description	Upload Date	Type	File Name
AGREEMENT	8/21/2017	Cover Memo	9-12-17_agreement.pdf
PROPOSAL	8/21/2017	Cover Memo	9-12-17proposal.pdf
FEE SCHEDULE	8/21/2017	Cover Memo	9-12-17feeschedule.pdf

CONSULTANT AGREEMENT

David Evans and Associates Inc.

THIS AGREEMENT is made this **12th** day of **September 2017**, by the CITY OF GARDEN GROVE, a municipal corporation, ("CITY"), and David Evans and Associates, Inc, an Oregon Corporation ("CONSULTANT").

RECITALS

The following recitals are a substantive part of this Agreement:

1. This Agreement is entered into pursuant to CITY OF GARDEN GROVE Council Authorization dated **September 12, 2017**.
2. CITY desires to utilize the services of CONSULTANT to provide professional engineering design services for the Bicycle and Pedestrian Trail Project in the Orange County Transportation Authority (OCTA) railroad right-of-way from Stanford Avenue to Brookhurst Street in accordance with the CONSULTANT'S proposal and fee schedule attached hereto as Exhibit "A" and incorporated herein by reference.
3. CONSULTANT is qualified by virtue of experience, training, education and expertise to accomplish services.

AGREEMENT

THE PARTIES MUTUALLY AGREE AS FOLLOWS:

1. **Term of Agreement:** This Agreement shall cover services rendered for
2. **Services to be Provided:** The services to be performed by CONSULTANT shall consist of the services as further specified in CONSULTANT'S proposal attached hereto as Exhibit "A" and incorporated herein by reference. CONSULTANT agrees that is provision of Services under this agreement shall be within accepted accordance with customary and usual practices in CONSULTANT'S profession. By executing this Agreement, CONSULTANT warrants that it has carefully considered how the work should be performed and fully understands the facilities, difficulties, and restrictions attending performance of the work under this agreement.
3. **Compensation.** CONSULTANT shall be compensated as follows:
 - 3.1 **Amount.** CONSULTANT shall be compensated in accordance with the rate schedule set forth in Exhibit "A".
 - 3.2 **Not to Exceed.** The Parties agree that CONSULTANT shall bill for the Services provided by CONSULTANT to City on an hourly basis, except where otherwise set forth herein, provided compensation under this

Proposal shall not exceed **\$119,270**. CONSULTANT warrants that all services will be performed in a competent, professional and satisfactory manner in accordance with the standards prevalent in the industry for such services. CONSULTANT shall not be compensated for any services rendered in connection with its performance of this Agreement, which are in addition to those set forth herein, unless such additional services are authorized in advance and in writing by the City Manager. The Proposal and this Agreement do not guarantee any specific amount of work.

- 3.3 Payment. For work under this Agreement, payment shall be made per monthly invoice. For extra work not a part of this Agreement, a written authorization by CITY will be required and payment shall be based on hourly rates as provided in Exhibit "A".
- 3.4 Records of Expenses. CONSULTANT shall keep complete and accurate records of payroll costs, travel and incidental expenses. These records will be made available at reasonable times to CITY.
- 3.5 Termination. CITY and CONSULTANT shall each have the right to terminate this Agreement, without cause, by giving thirty-(30) days written notice of termination to the other party. If CITY terminates the project, then the provisions of paragraph 3 shall apply to that portion of the work completed.

4. **Insurance Requirements**

- 4.1 Commencement of Work CONSULTANT shall not commence work under this Agreement until all certificates and endorsements have been received and approved by the CITY. All insurance required by this Agreement shall contain a Statement of Obligation on the part of the carrier to notify the CITY of any material change, cancellation, or termination at least thirty (30) days in advance.
- 4.2 Workers Compensation Insurance For the duration of this Agreement, CONSULTANT and all subcontractors shall maintain Workers Compensation Insurance in the amount and type required by law, if applicable. The insurer shall waive its rights of subrogation against the CITY, its officers, officials, agents, employees, and volunteers.
- 4.3 Insurance Amounts CONSULTANT shall maintain the following insurance for the duration of this Agreement:
 - a) Commercial general liability in the amount of \$2,000,000 per occurrence; (claims made and modified occurrence policies are not acceptable); Insurance companies must be admitted and licensed in California and have a Best's Guide Rating of A-, Class VII or better, as approved by the CITY;

- b) Automobile liability in the amount of \$1,000,000 per occurrence; (claims made and modified occurrence policies are not acceptable) Insurance companies must be admitted and licensed in California and have a Best's Guide Rating of A-, Class VII or better, as approved by the CITY.
- c) Professional liability in the amount of \$1,000,000 per occurrence; Insurance companies must be acceptable to CITY and have an AM Best's Guide Rating of A-, Class VII or better, as approved by the CITY. If the policy is written on a "claims made" basis, the policy shall be continued in full force and effect at all times during the term of the agreement, and for a period of three (3) years from the date of the completion of services provided. In the event of termination, cancellation, or material change in the policy, professional/consultant shall obtain continuing insurance coverage for the prior acts or omissions of professional/consultant during the course of performing services under the term of the agreement. The coverage shall be evidenced by either a new policy evidencing no gap in coverage, or by obtaining separate extended "tail" coverage with the present or new carrier.

An Additional Insured Endorsement, **ongoing and completed operations**, for the policy under section 4.3 (a) shall designate CITY, its officers, officials, employees, agents, and volunteers as additional insureds for liability arising out of work or operations performed by or on behalf of the CONSULTANT. CONSULTANT shall provide to CITY proof of insurance and endorsement forms that conform to city's requirements, as approved by the CITY.

An Additional Insured Endorsement for the policy under section 4.3 (b) shall designate CITY, its officers, officials, employees, agents, and volunteers as additional insureds for automobiles owned, lease, hired, or borrowed by CONSULTANT. CONSULTANT shall provide to CITY proof of insurance and endorsement forms that conform to CITY's requirements, as approved by the CITY.

For any claims related to this Agreement, CONSULTANT's insurance coverage shall be primary insurance as respects to CITY, its officers, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the CITY, its officers, officials, employees, agents, or volunteers shall be excess of the CONSULTANT's insurance and shall not contribute with it.

If CONTRACTOR maintains higher insurance limits than the minimums shown above, CONTRACTOR shall provide coverage for the higher insurance limits otherwise maintained by the CONTRACTOR.

5. **Non-Liability of Officials and Employees of the CITY.** No official or employee of CITY shall be personally liable to CONSULTANT in the event of any default or breach by CITY, or for any amount, which may become due to CONSULTANT.
6. **Non-Discrimination.** CONSULTANT covenants there shall be no discrimination against any person or group due to race, color, creed, religion, sex, marital status, age, handicap, national origin or ancestry, in any activity pursuant to this Agreement.
7. **Independent Contractor.** It is agreed to that CONSULTANT shall act and be an independent contractor and not an agent or employee of CITY, and shall obtain no rights to any benefits which accrue to CITY'S employees.
8. **Compliance With Law.** CONTRACTOR shall comply with all applicable laws, ordinances, codes, and regulations of the federal, state, and local government. CONTRACTOR shall comply with, and shall be responsible for causing all contractors and subcontractors performing any of the work pursuant to this Agreement to comply with, all applicable federal and state labor standards, including, to the extent applicable, the prevailing wage requirements promulgated by the Director of Industrial Relations of the State of California Department of Labor. The City makes no warranty or representation concerning whether any of the work performed pursuant to this Agreement constitutes public works subject to the prevailing wage requirements.
9. **Disclosure of Documents.** All documents or other information developed or received by CONSULTANT are confidential and shall not be disclosed without authorization by CITY, unless disclosure is required by law.
10. **Ownership of Work Product.** All documents or other information developed or received by CONSULTANT shall be the property of CITY. CONSULTANT shall provide CITY with copies of these items upon demand or upon termination of this Agreement.
11. **Conflict of Interest and Reporting.** CONSULTANT shall at all times avoid conflict of interest or appearance of conflict of interest in performance of this Agreement.
12. **Notices.** All notices shall be personally delivered or mailed to the below listed addresses, or to such other addresses as may be designated by written notice. These addresses shall be used for delivery of service of process.

(a) Address of CONSULTANT is as follows:

David Evans and Associates, Inc.
17782 17th Street, Suite 200
Tustin, CA 92780

(b) Address of CITY is as follows (with a copy to):

Engineering:
Mike Santos
City of Garden Grove
11222 Acacia Prkwy
Garden Grove, CA 92840

City Attorney
City of Garden Grove
11222 Acacia Prkwy
Garden Grove, CA 92840

13. **CONSULTANT'S Proposal.** This Agreement shall include CONSULTANT'S proposal, Exhibit "A" hereto, which shall be incorporated herein. In the event of any inconsistency between the terms of the proposal and this Agreement, this Agreement shall govern.
14. **Licenses, Permits and Fees.** At its sole expense, CONSULTANT shall obtain a **Garden Grove Business License**, all permits and licenses as may be required by this Agreement.
15. **Familiarity With Work.** By executing this Agreement, CONSULTANT warrants that: (1) it has investigated the work to be performed; (2) it has investigated the site of the work and is aware of all conditions there; and (3) it understands the facilities, difficulties and restrictions of the work under this Agreement. Should CONSULTANT discover any latent or unknown conditions materially differing from those inherent in the work or as represented by CITY, it shall immediately inform CITY of this and shall not proceed, except at CONSULTANT'S risk, until written instructions are received from CITY.
16. **Time of Essence.** Time is of the essence in the performance of this Agreement.
17. **Limitations Upon Subcontracting and Assignment.** The experience, knowledge, capability and reputation of CONSULTANT, its principals and employees were a substantial inducement for CITY to enter into this Agreement. CONSULTANT shall not contract with any other entity to perform the services required without written approval of the CITY. This Agreement may not be assigned voluntarily or by operation of law, without the prior written approval of CITY. If CONSULTANT is permitted to subcontract any part of this Agreement, CONSULTANT shall be responsible to CITY for the acts and omissions of its subcontractor as it is for persons directly employed. Nothing contained in this Agreement shall create any contractual relationship between any subcontractor and CITY. All persons engaged in the work will be considered employees of CONSULTANT. CITY will deal directly with and will make all payments to CONSULTANT.
18. **Authority to Execute.** The persons executing this Agreement on behalf of the parties warrant that they are duly authorized to execute this Agreement and that by executing this Agreement, the parties are formally bound.

19. **Indemnification.** To the fullest extent permitted by law, CONSULTANT agrees to protect, defend, and hold harmless CITY and its elective or appointive boards, officers, agents, and employees from any and all claims, liabilities, expenses, or damages of any nature, including attorneys' fees, for injury or death of any person, or damages of any nature, including interference with use of property, arising out of, or in any way connected with the negligence, recklessness and/or intentional wrongful conduct of CONSULTANT, CONSULTANT'S agents, officers, employees, subcontractors, or independent contractors hired by CONSULTANT in the performance of the Agreement. The only exception to CONSULTANT'S responsibility to protect, defend, and hold harmless CITY, is due to the negligence, recklessness and/or wrongful conduct of CITY, or any of its elective or appointive boards, officers, agents, or employees.

This hold harmless agreement shall apply to all liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONSULTANT.

20. **Modification.** This Agreement constitutes the entire agreement between the parties and supersedes any previous agreements, oral or written. This Agreement may be modified only by subsequent mutual written agreement executed by CITY and CONSULTANT.
21. **Waiver.** All waivers of the provisions of this Agreement must be in writing by the appropriate authorities of the CITY and CONSULTANT.
22. **California Law.** This Agreement shall be construed in accordance with the laws of the State of California. Any action commenced about this Agreement shall be filed in the central branch of the Orange County Superior Court.
23. **Interpretation.** This Agreement shall be interpreted as though prepared by both parties
24. **Preservation of Agreement.** Should any provision of this Agreement be found invalid or unenforceable, the decision shall affect only the provision interpreted, and all remaining provisions shall remain enforceable.

[SIGNATURES ON FOLLOWING PAGE]

IN WITNESS THEREOF, these parties hereto have caused this Agreement to be executed as of the date set forth opposite the respective signatures.

"CITY:"
CITY OF GARDEN GROVE

Dated: _____, 2017

By: _____
City Manager

ATTEST

"CONSULTANT"
David Evans and Associates, Inc.

City Clerk

By: _____
Title: _____

Dated: _____, 2017

Dated: _____, 2017

APPROVED AS TO FORM:

If CONSULTANT/CONTRACTOR is a corporation, a Corporate Resolution and/or Corporate Seal is required. If a partnership, Statement of Partnership must be submitted to CITY



Garden Grove City Attorney

Dated: 8-11, 2017

Section 4 - Project Understanding and Approach to Work

Revised August 11, 2017

Phase 1 Project Administration

Task 1. Project Management

The Project Manager will be the main point of contact for the duration of the contract providing project controls, coordination and scheduling of the team. This will include tracking of the project progress, permitting requirements, advising the City of the schedule status and coordination with outside Agencies. This work will include technical and cursory reviews of deliverable documents prepared by the DEA Team.

The Project Manager will provide periodic project updates through phone calls, e-mails and project transmittals to the City for general coordination, project updates, response to design inquiries and requests for clarification on City Standards and procedures.

The Project Manager will prepare and submit monthly progress reports summarizing the actual work performed, project issues, and status of the project schedule and budget. At minimum the reports will reflect the following:

- Highlights of Accomplishments
- Current Project Status and Schedule Updates
- Actual vs. Scheduled Percentages Complete by Task
- Explanation of Schedule Deviations
- Accomplishments Planned for Next Reporting Period

Deliverables: Monthly Progress Reports/Project Schedule Updates

Task 2. Project Meetings

During the course of the field review and project design, monthly meetings will be established to provide time for DEA Team and the City to meet and review the plan design process, specific project designs and presentation of critical information. Meetings will be held at the City Offices or in the field as necessary to discuss and resolve the project designs and issues. DEA will attend a kick-off meeting with the City and Three (3) design/coordination meetings to review progress of the work, and obtain additional input from City staff.

Optional Meetings (NIC)

Additional meetings will be held for coordination and plan reviews with OCHCA for review and processing of the RAW for the removal of the Arsenic materials within the OCTA right-of-way and Landscape Meetings with the City Parks Department for the Kensington-Shelley Park and the Brookhurst Parkway improvements.

Deliverables: Meeting Minutes

Task 3. Quality Control

In adherence with DEA's Quality Assurance Program, Mr. Stuetzel will work closely with Gary Hammerle as the Quality Assurance and Quality Control to develop a QA/QC plan tailored specifically to this project. The QA/QC plan will define the timing and procedures for technical peer reviews, draft plan and document checks, and technical editing of written documentation.

The project design plans and documents will be reviewed by a DEA construction engineer with recent and relevant project experience in bike trail and landscape construction operations. The DEA construction engineer will meet with the project team on a monthly basis to review plan design, and discuss quality reviews on plan preparation, utility information, details, and accuracy of the design. Comments received from the Quality Control process will be reviewed with the City, and included in the final PS&E preparation

Deliverables: *QA/QC Memorandums*

Phase 2 Preliminary Field Investigations

Task 1. Field Investigation

DEA's Team will perform site investigations to conduct a thorough site inspection of the project area to investigate and appraise the condition of existing street conditions including utilities, traffic, drainage, accessibility, landscape and general site conditions. The inspections will include a site evaluation and verifications of street widths, project length, and the visible condition of the cross street pavement surfacing, drainage patterns and site conditions along the OCTA property.

Deliverables: *Field Investigation Report*

Task 2. Drainage Review

DEA's Team will review the existing street crossing to determine the street drainage pattern at the proposed bike trail crossings. The review of the street crossings will include review of existing curb improvements and verification of street high points and drainage flow direction for use in the street intersection improvements.

This review will include an evaluation of the existing drainage conditions within the OCTA property to determine low spots, areas of offsite inflow and cross-track drainage improvements. The existing OCTA property appears to be below the existing street grades, and positive drainage from the OCTA property to the street crossing will not allow gravity flow. From our preliminary site review, it appears the OCTA property has several depressed areas where onsite drainage is collected and percolates into the soil. DEA will review these areas to determine potential site improvements to improve the drainage within the OCTA property so not to increase potential to flood the proposed Bike Trail.

Deliverables: *Technical Memorandum/Drainage Exhibits*

Task 3. Data Collection Review and Utility Research

DEA's Team will compile a comprehensive project data base, starting with the documents referenced in the RFP. These will be reviewed and catalogued, and then supplemented with record drawings for streets, drains, sewer, and water, traffic signal plans and record right-of-way maps and tract maps for the project areas. DEA will submit a notification request to Electric, Telephone, CATV, and Gas facilities and coordinate utility research with the Utility Company records to notify the agencies of proposed improvements.

Utility information obtained from the research activities will be documented and provided to the City for their project records. The utility contact information will be included on the plans for reference. At grade utility structures including manholes, vaults, valve covers, and other utility structures located within the street pavement rehabilitation areas and sidewalk improvement areas will be shown on the plans. Plotting of the utility underground conduits and pipelines located during the research phase of the project will not be shown on the final plan sheets.

Deliverables: Record Plans, Utility Correspondence Log

Task 4. Topographic Survey

DEA's Team will utilize the City's most recent bench mark elevations as shown in the NAVD 88 for vertical design control. Horizontal control for the survey will be tied into found survey monuments and centerline control within the project limits.

Perform research at the City of Garden Grove and County of Orange for the latest available Vertical and Horizontal Bench mark control (NAVD 88). Provide GPS field topographic services for bench mark and ground control for the aerial survey and supplemental ground survey for the project. Survey control includes setting aerial targets, and coordinate control based on the County of Orange State Plane Geodetic Control Database.

Complete aerial photogrammetry of project limits using field control. GPS post processing of aerial ground control with NAVD 88 elevations and County of Orange Geodetic Control database. Aerial Photogrammetry will be compiled and mapped at 40-scale with contour intervals at 0.5 FT. The topographic mapping will be strip mapping along the Project alignment as listed in the City's RFP with a scribed width equal to the 25-FT beyond the OCTA right of way. Strip mapping width at the street crossings will be expanded to include cross street approaches and sidewalk panels to a distance of 100 Ft beyond the UPRR Property width at the proposed street crossings.

The aerial photogrammetry will be supplemented by detailed field topographic survey at the project intersections. This topo will be obtained through standard GPS based ground survey targets and Laser 3D scanning process to obtain the elevation controls and street features along the sidewalk areas for use in cross street path of travel and curb improvements. Elevations will be obtained for Top of curb, flow line, crown line,

back of walk, lip of gutter and grade breaks in the sidewalk areas. All topographic data will be obtained digitally and converted for use in AutoCad design software.

Deliverables: Digital Topographic Survey/Aerial Photogrammetry Mapping

Phase 3 Preliminary Design

Task 1. Preliminary Bike Trail Alignment Plans

DEA's Team will utilize existing City maps, GIS files and the DEA topographic survey to prepare improvement base plans for proposed project improvements. The plans will be prepared at a plan view only scale (1"=40') to show proposed improvements within the project limits. Composite project title sheet will be developed for project listing project locations and Capital Project Information and General Construction Notes. Special construction details sheets will be prepared to show street sections, construction details, Accessibility Ramps, grading details and other project related construction notes and general contractor information.

The plans will include the proposed trail alignment as shown on the City's Active Transportation Program application (ATP). The bike trail alignment shall be based on a minimum trail width of 12 ft, with an adjacent 8 ft pedestrian DG trail. Minimum width for the property lines shall be maintained at 10 ft.

Preliminary designs for the street crossings will be provided at Brookhurst Street, Lampson Avenue, Nutwood Street and Stanford Avenue. The street crossings will include curb alignments, drainage flow patterns, and curb ramp designs.

Deliverables: Project Base Plans

Task 2. Preliminary Landscape Plans

DEA's Landscape Architectural Team will provide preliminary site plans for the park modifications at Kensington-Shelley Park and the Brookhurst Parkway. The Park improvement plans will include relocation of the existing basketball court, and new tree planting in the area of conflict with the new bike trail.

Optional Task (NIC)

The preliminary plans for the Brookhurst Parkway modifications will provide landscape concept for the replacement and enhancement of the existing landscape materials impacted by the trail connection at Brookhurst Street. The preliminary plans will address potential redesign and modification of the Brookhurst Median Improvements as a result of the new bike trail crossing at Brookhurst.

Deliverables: Project Base Plans

Task 3. Geotechnical Investigation Review

DEA will review the City provided geotechnical investigation report for the bike trail project. The report will be reviewed for trail grading and drainage requirements, and remediation for the removal of the residual Arsenic soil materials.

The geotechnical review will include review of the Remedial Action Workplan (RAW) report prepared by the City. DEA review services will include attendance at preliminary scoping and notification meeting with OCHCA to review the RAW report and discuss the project design to implement the remediation process into the trail grading design

Deliverables: *Technical Memorandum/OCHCA Meeting*

Task 4. Traffic Study

DEA will prepare a Traffic Study report to present the proposed/recommended improvements for the trail project. The traffic analysis will consist of the preparation of a warrant analysis for traffic control devices at the four trail public street crossing locations. The proposed OCTA Railroad trail will be crossing Brookhurst Street, Lampson Avenue, Nutwood Street, and Stanford Avenue. Potential traffic control devices for the crossings/intersections include traffic signals and flashing beacons (RRFB's – Rapid Reflective Flashing Beacons). The traffic analysis will be based on available traffic data provided by the City and Traffic Counts conducted by DEA. Daily (ADT) and AM and PM peak hour turn movement counts will be conducted at the four trail street crossing locations. The traffic counts will be used to analyze the existing traffic conditions and develop traffic recommendations. The Traffic Report will include discussions on existing conditions and traffic recommendations for the project. The recommendations outlined in the report will be used for the preparation of the Conceptual Geometric Plans for City input.

Deliverables: *Traffic Engineering Reports*

Task 5. Conceptual Traffic Geometric Plans

DEA will prepare Conceptual Geometric Plans for the project, which will present the conceptual striping layouts at the four trail street crossing locations. The geometrics will be based on the recommendations presented in the Traffic Study. The proposed geometric designs will include Green Street/LID measures, crosswalk enhancements, bike lane, and pedestrian/ADA facilities. The designs will conform to City of Garden Grove Design Guidelines, Green Streets Manual, California Manual of Uniform Traffic Control Devices (CAMUCTD), the City General Plan, and ADA Standards.

Deliverables: *Geometric Plans at Street Crossings*

Phase 4 Final Design PS&E

Task 1. Final Bike Trail Plans

The DEA Team will complete the final construction plans based on all previous correspondence and plan check comments received from the City, permitting agencies,

and public utility companies. Construction plans will be prepared at 1"=40 scale in plan only format from base maps prepared in Phase 3, and reflect the City proposed bike trail alignment, construction details, notes and typical sections showing the proposed work required for the roadway. Spot grades will be provided on the plan for use by the Contractor for grade control and determination of the earthwork removals required for the project.

Final design will include detail street profiles for the street crossings and Lampson Avenue, Nutwood Street and Stanford Avenue locations. Plans will include curb profiles and sidewalk construction improvements for the street crossings. Improvement plans will include the additional of bollards, fencing, grading and miscellaneous improvements.

Deliverables: Bike Trail Plans and Construction Details

Task 2. Landscape Architecture Plans

2.1 - Project Meetings / Agency Coordination

DEA landscape architects will attend two meetings with staff throughout the duration of the project for the purpose of coordinating project tasks and submittals. This task also includes a site visit to review the existing conditions at Kensington-Shelley Park and to determine the most appropriate and cost effective modifications necessary for the basketball court relocation, fencing, signage, restriping and planting / irrigation improvements based on the City's preliminary bike trail park plan.

2.2 – Park Improvement Plans

This task includes the preparation of a site plan for Kensington-Shelley Park improvements including the relocation of the basketball court and park elements affected by the trail construction, in addition to trailhead improvements at the Brookhurst entry point. Also included are the planting and irrigation modification plans to address these affected areas.

The plant legend will indicate the botanical and common names, quantity, size, and remarks (such as variety and staking procedure). The plans will provide an appropriate palette utilizing sustainable landscape materials including native and drought tolerant plants. Plant selections will be consistent with city standards and grant guidelines.

Details irrigation design will not be completed as part of the design. DEA will develop a performance specification that will be included on the plans for use by the Contractor to install new irrigation piping and materials to the new park tree wells. Please note that we have not included irrigation calculations in accordance with AB1881 or the City / State water ordinance, given this is a retrofit project.

2.3 - Construction Details

DEA will prepare construction details for the basketball court, fencing, gates, hardscape elements, planting components.

2.4- Project Specifications / Bid Documents / Cost Estimates

DEA landscape architects will prepare technical project specifications for the park improvements including the basketball court, planting and irrigation in addition to line items for the bid schedule. Cost estimates will be prepared for each of the 60%, 90% and 100% submittals.

2.5 – Median Improvement Plans (Optional)

Should improvements to the median on Brookhurst Street be required, DEA landscape architects will prepare planting and irrigation retrofit plans which will be included as part of the street improvement plans.

Task 3. Bike Trail Pavement Delineation Plans

Work under this task is the preparation and processing of the traffic engineering plans for the proposed bike trail improvements. The plans will be prepared in accordance with City of Garden Grove requirements, California Manual of Uniform Traffic Control Devices (CAMUCTD) and Section 1000 of the Caltrans Highway Design manual. The plans will be processed for approval with the submittal of 50%, and 90% reviews. This will allow for City input in the design and review of the plans.

DEA will prepare and process the signing and striping plans for the proposed bike trail. The Plans will include any specific signing on the trail and centerline striping.

Deliverables: *Bike Trail Delineation and Striping Plans*

Task 4. Street Crossing Pavement Delineation Plans

Work under this task includes the preparation and processing of the traffic engineering plans for the proposed public street crossings with the proposed the bike trail improvements. The plans will be prepared in accordance with City of Garden Grove requirements, California Manual of Uniform Traffic Control Devices (CAMUCTD) and Section 1000 of the Caltrans Highway Design manual. The plans will be processed for approval with the submittal of 50%, and 90% reviews. This will allow for City input in the design and review of the plans.

DEA will prepare and process the striping and signing plans for the project. The signing and striping plans will be prepared for the four trail crossing locations. The plans will include the design of the pedestrian traffic control devices as outlined in the Traffic Study Report. The pedestrian traffic control devised solar powered flashing beacons, signing, pavement legends, and markings. Preparation of the Traffic signal modification at Brookhurst Street will be included in Task 6 of this scope of work.

Deliverables: *Street Crossing Delineation and Striping Plans*

Task 5. Bike Trail Lighting Design

DEA Engineers will work with Sol Lighting Company for the design and layout of the proposed solar bike trail lighting improvements. This work includes meeting with the Sol Lighting Design team to review illumination lighting levels for the bike trail and intersection crossings for the project. The average maintained horizontal illumination level of 5 to 22 lux (0.5 to 2.0 fc) shall be used as a guide for layout and spacing of the new solar light improvements. Light fixtures utilized for the project shall match those light fixtures installed as part of trail segment 1 south of Stanford and manufactured by Sol Lighting Co.

Deliverables: *Solar Lighting Plans /Construction Details*

Task 6. Traffic Signal Plans

Work under this task includes the preparation and processing of the traffic engineering plans for the proposed traffic signal modifications at Brookhurst Street and Bixby Avenue to include the new pedestrian phase or modification of the Bixby Avenue phase to include an additional crosswalk movement north of the intersection. The plans will be prepared in accordance with City of Garden Grove requirements, California Manual of Uniform Traffic Control Devices (CAMUCTD) and Section 1000 of the Caltrans Highway Design manual. The plans will be processed for approval with the submittal of 50%, and 90% reviews. This will allow for City input in the design and review of the plans.

Deliverables: *Traffic Signal Plan at Brookhurst Street*

Task 6. OCHCA Permit (Optional Task – NIC)

DEA engineers will submit and process through OCHCA the City prepared and provided RAW plans for the soil remediation of the arsenic concentrated soil within the OCTA property. This work will include attendance at meetings with OCHCA staff to review the RAW plan, final design documents prepared by the DEA team, and coordination with the City to obtain issuance of the OCHCA remediation permit.

Deliverables: *UCHCA Remedial Action Workplan Permit*

Task 7 – Construction Cost and Quantity Estimates

During the course of the project, the DEA Team will prepare three (3) construction cost estimates (60%, 90%, and Final) for the project. Construction items and quantities will match those items from the Bid Schedule and final contract documents.

Deliverables: *Construction Cost Estimates*

Task 8. Construction Specifications

The DEA Team will prepare the technical specifications and bid schedules required for inclusion in the City's standard contract documents. Technical specifications will encompass the work and material required for construction of all proposed project segments. Bid schedules will be developed and reviewed with the City's Project Manager to obtain a consensus on the type, detail, and listing of the work to be

completed. Submitted documents will be based on the City's standard boilerplate documents, edited for application to this project

Deliverables: *Project Special Provisions and Bid Schedules*

Phase 5 Construction Services – Optional Services (NIC)

Task 1. Preconstruction Support Services

The DEA Team will provide 48 hours of engineering plan support during the bid phase and provide the following services to facilitate construction bidding:

- Responding to Contractor RFI's
- Attend Pre-bid conference
- Preparation of Addendums
- Analyze and Recommend Bid Award

Deliverables: *Technical Bulletins/Addendums/Bid Support Services*

Task 2. Construction Support Services

The DEA Team will provide 60 hours of engineering plan support during the construction phase and provide services listed below in support of the construction plans and documents during the Construction phase:

- Attend Pre-construction conference
- Review of Shop Drawings/Project Submittals
- Review Contractor Issued RFI's
- Review and respond to construction issues
- Attendance at Construction Meetings
- Preparing as-built drawings

Deliverables: *Construction Support Services*

City of Garden Grove
CONSULTING ENGINEERING SERVICES
Bicycle and Pedestrian PS&E Engineering Design

TASK DESCRIPTION	PROJECT MANAGER	PROJECT ENGINEER	STAFF ENGINEER	SURVEY MANAGER	PROJECT SURVEYOR	2-MEN SURVEY DESIGN	PROJECT LANDSCAPE ARCHITECT	LANDSCAPE ARCHITECT	CADD DESIGNER	IRRIGATION DESIGNER	LANDSCAPE CADD	PROJECT ADMIN	TOTAL HOURS	SUB-CONSULTANT COSTS	AMOUNT
Phase 1 -Project Administration															
1. Project Management		8											4		\$ 1,840
2. Project Meetings		6	6				6			4			4		\$ 3,990
3. Quality Control			4										4		\$ 620
Phase 1 Subtotal		14	10	0	0	0	6	0	0	4	0	8	42	\$0	\$ 6,450
Phase 2 - Preliminary Field Investigation															
1. Field Investigation			4	4					5				18		\$ 2,410
2. Drainage Review		4	10										14		\$ 2,290
3. Data Collection Review/Utility Research			6	18								4	28		\$ 3,270
4. Topographic Survey			4		2	18	28						52	\$ 7,000	\$ 18,200
Phase 2 Subtotal		4	24	22	2	18	0	5	0	5	0	4	112	\$7,000	\$ 26,170
Phase 3 - Preliminary Design															
1. Preliminary Bike Trail Alignments		4	12	20									36		\$ 4,800
2. Preliminary Landscape Plans							4	12			14		30		\$ 3,800
3. Geotechnical Investigation Review		4	8										12		\$ 1,980
4. Traffic Study		16	16	30									62		\$ 8,740
5. Conceptual Traffic Geometric Plans		8	12	25									45		\$ 6,090
Phase 3 Subtotal		32	48	75	0	0	4	12	0	0	14	0	185	\$0	\$ 25,410
Phase 4 - Final Design PS&E															
1. Final Bike Trail Plans		4	24	66									94		\$ 11,720
2. Landscape Architecture Plans							18		28	4			50		\$ 6,750
3. Bike Trail Pavement Delineation Plans		6	18	38									62		\$ 8,080
4. Street Crossing Pavement Delineation Plans		10	22	50									82		\$ 10,760
5. Bike Trail Lighting Design			12	18									30		\$ 3,840
6. Traffic Signal Plans		12	20	28									60		\$ 8,400
7. OCHCA Permit													0		
8. Cost and Quantity Estimates		2	8	18			2			5	5		40		\$ 5,010
9. Construction Specifications		8	16				4			4			32		\$ 5,180
Phase 4 Subtotal		42	120	218	0	0	24	0	28	13	5	0	450	\$0	\$ 59,740
Phase 5 - Construction Services															
1. Preconstruction Support													0		
2. Construction Support													0		
Phase 5 Subtotal		0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$ -
Deliverables/Reimbursable Expense															\$ 1,500
Project Total	92	202	315	2	18	28	34	17	28	22	19	12	789	\$ 7,000	\$ 119,270

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Authorize the issuance of a purchase order to National Auto Fleet Group for three (3) pickup trucks. (\$79,916.41) (<i>Action Item</i>)		
		Date:	9/12/2017

OBJECTIVE

To secure City Council approval to authorize the Finance Director to issue a purchase order for three (3) new pickup trucks from National Auto Fleet Group through the National Joint Powers Alliance (NJPA) competitive bid program, Contract #120716.

BACKGROUND

The Public Works Department has three (3) pickup trucks that currently meet the City's guidelines for replacement. The replacements were approved through the Fiscal Year 2017/18 budget process. Experience has shown that the City's buying power is enhanced through joining with other public agencies to purchase fleet vehicles and equipment.

DISCUSSION

The NJPA nationally solicits, evaluates and awards contracts through a competitive bid process. As a member of NJPA, the City is able to utilize bid awards for equipment purchases. Staff recommends piggybacking on the results of a recent NJPA competitive bid program, Contract #120716. The results deemed National Auto Fleet Group as the lowest responsive bid.

One (1) Ford F-150 Regular Cab Pickup
National Auto Fleet Group \$23,537.04*

One (1) Ford F-250 Super Cab Pickup
National Auto Fleet Group \$30,171.21*

One (1) Chevrolet Colorado Pickup*
National Auto Fleet Group \$26,208.16

* These prices include all applicable tax and destination charges.

FINANCIAL IMPACT

There is no impact to the General Fund. The financial impact is \$79,916.41 to the Fleet Management Fund. The surplus equipment will be sold at public auction.

RECOMMENDATION

It is recommended that the City Council:

- Authorize the Finance Director to issue a purchase order in the amount of \$79,916.41 to National Auto Fleet Group for the purchase of three (3) new pickup trucks.

By: Steve Sudduth, Equipment Lead Worker

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Authorize the issuance of a purchase order to National Auto Fleet Group for one (1) aerial truck. (Cost: \$178,122.60) (<i>Action Item</i>)		
		Date:	9/12/2017

OBJECTIVE

To secure City Council approval to authorize the Finance Director to issue a purchase order for one (1) new aerial truck from National Auto Fleet Group through the National Joint Powers Alliance (NJPA) competitive bid program, Contract #081716-NAF.

BACKGROUND

The Public Works Department has one (1) aerial truck that currently meets the City's guidelines for replacement and was approved through Fiscal Year 2017/18 budget process. Experience has shown that the City's buying power is enhanced through joining with other public agencies to purchase fleet vehicles and equipment.

DISCUSSION

The NJPA nationally solicits, evaluates and awards contracts through a competitive bid process. As a member of NJPA, the City is able to utilize bid awards for equipment purchases. Staff recommends piggybacking on the results of a recent NJPA competitive bid program, Contract #081716-NAF. The results deemed National Auto Fleet Group as the lowest responsive bid.

National Auto Fleet Group \$178,122.60*

* This price includes all applicable tax and destination charges.

FINANCIAL IMPACT

There is no impact to the General Fund. The financial impact is \$178,122.60 to the Fleet Management Fund. The surplus equipment will be sold at public auction.

RECOMMENDATION

It is recommended that the City Council:

- Authorize the Finance Director to issue a purchase order in the amount of \$178,122.60 to National Auto Fleet Group for the purchase of one (1) new aerial truck.

By: Steve Sudduth, Equipment Lead Worker

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Authorize the issuance of a purchase order to National Auto Fleet Group for seven (7) sedans and one (1) pickup truck. (Cost: \$209,047) (<i>Action Item</i>)	Date:	9/12/2017

OBJECTIVE

To secure City Council approval to authorize the Finance Director to issue a purchase order for seven (7) sedans and one (1) pickup truck from National Auto Fleet Group through the National Joint Powers Alliance (NJPA) competitive bid program, Contract #102811.

BACKGROUND

The Public Works Department has seven (7) sedans and one (1) pick-up truck that currently meet the City's guidelines for replacement. The replacements were approved through the FY 17/18 budget process. Experience has shown that the City's buying power is enhanced through joining with other public agencies to purchase fleet vehicles and equipment.

DISCUSSION

The NJPA nationally solicits, evaluates and awards contracts through a competitive bid process. As a member of NJPA, the City is able to utilize bid awards for equipment purchases. Staff recommends piggybacking on the results of a recent NJPA competitive bid program, Contract #102811. The results deemed National Auto Fleet Group as the lowest responsive bid.

Seven (7) Ford Fusion sedans
National Auto Fleet Group \$170,197.44*

One (1) Ford F-250 Crew Cab 4x4 Pickup
National Auto Fleet Group \$38,849.56*

* These prices include all applicable tax and destination charges.

FINANCIAL IMPACT

There is no impact to the General Fund. The financial impact is \$209,047.00 to the Fleet Management Fund. The surplus equipment will be sold at public auction.

RECOMMENDATION

It is recommended that the City Council:

- Authorize the Finance Director to issue a purchase order in the amount of \$209,047.00 to National Auto Fleet Group for the purchase of seven (7) sedans and one (1) pickup truck.

By: Steve Sudduth, Equipment Lead Worker

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Authorize the issuance of a purchase order to Wondries Fleet Group for the purchase of eight (8) police vehicles. (Cost: \$244,429.76) (Action Item)		
		Date:	9/12/2017

OBJECTIVE

To secure City Council approval to authorize the Finance Director to issue a purchase order for eight (8) new police patrol vehicles from Wondries Fleet Group through the County of Los Angeles PO# 17361672-1.

BACKGROUND

The Police Department has several patrol vehicles that currently meet the City's guidelines for replacement. Experience has shown that the City's buying power is enhanced through joining with other public agencies to purchase police fleet vehicles.

DISCUSSION

Efforts to obtain a quote from a local Ford dealer were unsuccessful, as there are no Ford dealers within the city limits. City staff recommends piggybacking on the results of the Los Angeles County public bidding program for police patrol vehicles. The results of this bid process deemed Wondries Fleet group as the lowest responsive bid.

Wondries Fleet Group
\$30,553.72 each*

* This price includes all applicable tax and destination charges.

FINANCIAL IMPACT

The financial impact is \$244,429.76 to the Fleet Management Fund. There is no impact to the General Fund. The surplus vehicles will be sold at public auction.

RECOMMENDATION

It is recommended that City Council:

- Authorize the Finance Director to issue a purchase order in the amount of \$244,429.76 to Wondries Fleet Group for the purchase of eight (8) new police patrol vehicles.

By: Steve Sudduth, Equipment Lead Worker

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Lisa L. Kim
Dept.:	City Manager	Dept.:	Community and Economic Development
Subject:	Adoption of a Resolution affirming appointment to the Oversight Board of the City of Garden Grove as Successor Agency to the Garden Grove Agency for Community Development. (<i>Action Item</i>)		
		Date:	9/12/2017

OBJECTIVE

The purpose of this report is to request that the City Council adopt the attached Resolution affirming the appointment made by the Mayor to the Oversight Board of the City of Garden Grove as Successor Agency to the Garden Grove Agency for Community Development (Oversight Board).

BACKGROUND

On August 22, 2017, the City received notification from William Dalton indicating that he would no longer be able to serve on the Oversight Board. Mr. Dalton's position on the board was via an appointment by the Mayor.

DISCUSSION

Pursuant to ABx1-26 (Health and Safety Code Section 34179(a)(2), the Mayor is delegated to appoint a member to the Oversight Board. With the resignation of William Dalton, the Mayor has appointed Garden Grove resident and former Planning Commissioner Lee Butterfield to fill the vacancy.

FINANCIAL IMPACT

None.

RECOMMENDATION

It is recommended that:

- The City Council adopt the attached Resolution affirming the Mayor's appointment of Lee Butterfield to the Oversight Board pursuant to Section 34179 of Dissolution Act.

By: Monica Covarrubias, Project Manager

ATTACHMENTS:

Description	Upload Date	Type	File Name
Resolution	9/5/2017	Cover Memo	Resolution_9-12-17_Appointment_to_oversight_board.doc

GARDEN GROVE CITY COUNCIL

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE
AFFIRMING THE MAYOR'S SELECTION AND APPOINTMENT TO THE OVERSIGHT
BOARD PURSUANT TO SECTION 34179 OF THE DISSOLUTION ACT

WHEREAS, the Garden Grove Agency for Community Development ("Agency") was established as a community redevelopment agency that was previously organized and existing under the California Community Redevelopment Law, Health & Safety Code Section 33000, et seq. ("CRL"), and previously authorized to transact business and exercise powers of a redevelopment agency pursuant to action of the City Council of the City of Garden Grove ("City");

WHEREAS, Assembly Bill X1 26 added Parts 1.8 and 1.85 to Division 24 of the California Health & Safety Code, which laws cause the dissolution and wind down of all redevelopment agencies ("Dissolution Act");

WHEREAS, on December 29, 2011, in the petition California Redevelopment Association v. Matosantos, Case No. S194861, the California Supreme Court upheld the Dissolution Act and thereby all redevelopment agencies in California were dissolved as of and on February 1, 2012, under the dates in the Dissolution Act that were reformed and extended thereby ("Supreme Court Decision");

WHEREAS, the Agency is now a dissolved community redevelopment agency pursuant to the Dissolution Act;

WHEREAS, by a Resolution considered and approved by the City Council at an open public meeting the City chose to become and serve as the "Successor Agency" to the dissolved Agency under the Dissolution Act;

WHEREAS, as of and on and after February 1, 2012, the City serves as the "Successor Agency" will perform its functions as the Successor Agency under the Dissolution Act to administer the enforceable obligations of the Agency and otherwise unwind the Agency's affairs, all subject to the review and approval by a seven-member Oversight Board formed thereunder;

WHEREAS, Section 34179 of the Dissolution Act provides that each successor agency shall have an Oversight Board, of which one of the members is appointed by Mayor of the City and a second member is also appointed by the Mayor representing the employees of the former Agency from the recognized employee organization representing the largest number of former redevelopment agency employees employed by the Successor Agency at that time;

WHEREAS, pursuant to Section 34179 the Oversight Board shall have fiduciary responsibilities to holders of enforceable obligations and the taxing entities

that benefit from distributions of property tax and other revenues pursuant to Section 34188 of Part 1.85 of the Dissolution Act;

WHEREAS, the Mayor desires to make an appointment to replace the vacated position left by the former member William Dalton as an Oversight Board Member, and by this Resolution appoints Lee Butterfield as a member of the Oversight Board;

WHEREAS, by this Resolution the City Council intends to affirm the Mayor's appointment;

WHEREAS, once appointed the members of the Oversight Board will select one of their members as the Chair and will report the name of the Chair and other members to the Department of Finance on or before September 13, 2017;

WHEREAS, these appointments will be posted on the City's website; and

WHEREAS, pursuant to Section 34179 each member of an Oversight Board shall serve at the pleasure of the entity that appointed such member.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GARDEN GROVE:

Section 1. The foregoing recitals are incorporated into this Resolution by this reference, and constitute a material part of this Resolution.

Section 2. The Mayor hereby appoints to the Oversight Board the following member: Lee Butterfield as a member.

Section 3. The City Council hereby affirms the Mayor's appointment to the Oversight Board pursuant to Section 34179.

Section 4. The City Manager or his authorized designee shall cause this Resolution to be forwarded to the following: Successor Agency, Oversight Board, County Auditor-Controller, Department of Finance, and State Controller's Office.

Section 5. The City Manager or his authorized designee shall cause information about the Mayor's appointments to be posted on the City's website.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Lisa L. Kim
Dept.:	City Manager	Dept.:	Community and Economic Development
Subject:	Adoption of a Resolution authorizing an application for the Department of Finance Transitional Housing Grant and requiring the operation of the facility at 12781 Josephine Street, Garden Grove, for a minimum of ten years. (<i>Action Item</i>)		Date: 9/12/2017

OBJECTIVE

It is requested that City Council adopt the attached Resolution authorizing the City Manager or his designee to submit an application for the California Department of Finance Transitional Housing Grant ("Grant") and requiring the operation of a community residential care facility located at 12781 Josephine Street, Garden Grove, for a minimum of ten years.

BACKGROUND

In September 1993, the City's Planning Commission approved CUP-146-93 permitting the operation of a community residential care facility consisting of 14 beds in 12 rooms at the property located at 12781 Josephine Street.

In September 2008, the current facility operator, Veterans First, purchased the property at 12781 Josephine Street with assistance from the Department of Housing and Urban Development (HUD) in the form of an \$823,000 forgivable loan, memorialized in an Affordable Housing Agreement that carried with it a 20-year affordability covenant. In June 2015, Veterans First sold the property, but maintained their role as facility operator.

In May 2017, HUD issued a notice stating the property owner at 12781 Josephine was in default of the Affordable Housing Agreement and was actively looking to sell the property. In addition, Veterans First was unable to continue providing care for the 22 veterans residing in the facility, thus placing the residents at risk of becoming homeless. This began a series of collaborative efforts by local agencies to evaluate the housing and medical needs of the residents, including an opportunity to seek grant funding for community-based transitional housing under Senate Bill 837.

Senate Bill 837 was adopted in June 2016, introducing a community-based transitional housing program and grant funding to be administered by the California Department of Finance (DOF) for transitional housing and community-based services for individuals in the community who may benefit from the program's services as part of the 2016-2017 State Budget. This program allows cities to request a grant of up to \$2 million to fund: 1) a third-party service provider to operate a transitional housing facility, 2) law enforcement services in the vicinity of the facility, and 3) community outreach efforts within one-quarter mile of the facility.

DISCUSSION

Upon receiving the default notice from HUD, a team of local agencies (The Department of Veteran's Affairs (VA), HUD, the County of Orange, the City of Garden Grove (CITY), Volunteers of America of Los Angeles (VOALA), and Affordable Housing Clearinghouse (AHC)) formed a task force to ensure the current residents were receiving the highest level of care available to them.

The Department of Veteran's Affairs (VA), HUD, and the County of Orange collaborated to reevaluate the housing and medical needs of the residents. Their evaluation determined twenty-one (21) of the twenty-two (22) residents are eligible for assistance, and that a portion of the residents require a higher level of care than

they are currently receiving.

AHC (in partnership with HEAL Collective) is in negotiations with the current owner to purchase the property. Both organizations have issued letters in support of the project (attached). HUD has issued a Letter of Support (attached) approving the sale and transfer of the affordability loan upon acquisition of the property.

VOALA, as the third-party service provider, will take over facility operations upon AHC's acquisition of the property. VOALA estimates being able to bring the facility into compliance with regards to the CUP within six (6) months of taking over as operator.

On August 22, 2017, the City Council adopted a Resolution authorizing the submission of the Grant application, which also confirmed that a CUP was approved for the operation of a community residential care facility. Because the Zoning Code provides that a CUP can expire if the use authorized is abandoned for more than 90 days, the DOF has required the City to adopt a new resolution whereby the City must ensure that the facility will operate for a minimum of ten years from approval. Staff will present for consideration at a future City Council meeting, a Service Agreement between the City and VOALA to administer services to facility residents for a minimum period of ten (10) years.

FINANCIAL IMPACT

If the City is successful and awarded the Grant, the City will receive an amount of \$2 million, of which \$990,000 will be used to purchase equipment for the Police Department, \$10,000 will be used for community outreach, and \$1 million will be used to fund the service provider (VOALA) over a period of ten (10) years.

RECOMMENDATION

It is recommended that the City Council:

- Adopt the attached Resolution Authorizing an application for the DOF Transitional Housing Grant and Requiring the Operation of the Facility for a minimum of ten (10) years.

By: Nate Robbins, Sr. Program Specialist

ATTACHMENTS:

Description	Upload Date	Type	File Name
Resolution	9/6/2017	Resolution Letter	9-12-17_GG_RESO_REQUIRING_OPEATION_OF_TRANSITIONAL_HOUSING_AT_12781_JOSEPHINE_FOR_10_YEARS.docx

GARDEN GROVE CITY COUNCIL

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE
AUTHORIZING THE APPLICATION FOR A COMMUNITY-BASED TRANSITIONAL
HOUSING PROGRAM GRANT AND REQUIRING THE OPERATION OF A COMMUNITY
RESIDENTIAL CARE FACILITY CONSISTING OF 14 BEDS IN 12 ROOMS FOR A
MINIMUM OF TEN YEARS AT THE PROPERTY LOCATED AT 12781 JOSEPHINE
STREET, GARDEN GROVE

WHEREAS, Section 65 of Senate Bill 837 (Stats. 2016, Ch. 32, effective June 27, 2016) adopted a community-based transitional housing program and grant funding to be administered by the California Department of Finance for transitional housing and community-based services for individuals released from prison as part of the 2016-2017 State Budget;

WHEREAS, SB 837 further provides funding to cities for law enforcement services;

WHEREAS, in September 1993 the City's Planning Commission issued CUP-146-93 permitting the operation of a community residential care facility consisting of 14 beds in 12 rooms at the property located at 12781 Josephine Street, Garden Grove;

WHEREAS, CUP-146-93 runs with the land and does not expire except for abandonment of the use for a period in excess of 90 days;

WHEREAS, the City is partnering with the Affordable Housing Clearinghouse as property owner and Volunteers of America Los Angeles as operator to transition the property at 12781 Josephine Street from an assisted living facility to a community-based transitional housing for individuals released from prison; and

WHEREAS, SB 837 requires that the transitional housing funded with the program be operational for a minimum of 10 years from the date of approval of the facility.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Garden Grove does hereby confirm that CUP-146-93 permits the operation of a community-based transitional housing facility of up to 14 beds in 12 rooms at the property located at 12781 Josephine Street, Garden Grove.

BE IT FURTHER RESOLVED that the City Manager or his designee is hereby authorized to partner with the Affordable Housing Clearinghouse and Volunteers of America Los Angeles and to apply for grant funding in support of the City's Police Department and the establishment of a community-based transitional housing facility at 12781 Josephine Street, Garden Grove.

BE IT FURTHER RESOLVED that the City Manager or his designee is hereby directed to ensure that agreements or covenants are in place as a condition of program funding requiring the operation of the community-based transitional housing facility for a minimum of 10 years from the date of approval of the facility.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Kingsley Okereke
Dept.:	City Manager	Dept.:	Finance
Subject:	Adoption of a Resolution appointing a City Treasurer and Deputy City Treasurer. (Action Item)	Date:	9/12/2017

OBJECTIVE

The City of Garden Grove City Council is requested to adopt the attached Resolution appointing Laura J. Stover, Human Resources Director, as City Treasurer, and reappointing Kingsley Okereke, Assistant City Manager/Finance Director, as Deputy City Treasurer.

BACKGROUND

Many of the duties of the City Treasurer are in fact performed under the jurisdiction of the City's Finance Department, with the City Treasurer primarily responsible for the co-signing of checks and warrants, as well as reviewing and approving the reconciliation of the city bank statements/accounts. It is a prudent that the City continues to maintain a separate treasurer for these functions which provides a proper financial check and balance system.

DISCUSSION

The current City Treasurer, Kimberly A. Huy, is retiring as of October 3, 2017, making it necessary to appoint a new Treasurer. It is recommended that Laura J. Stover, be appointed as the City Treasurer, and that Kingsley Okereke be reappointed as the Deputy City Treasurer.

FINANCIAL IMPACT

None.

RECOMMENDATION

It is recommended that the City Council:

- Adopt the Resolution appointing Laura J. Stover, Human Resources Director, as

City Treasurer, and reappointing Kingsley Okereke, Assistant City Manager/Finance Director, as Deputy City Treasurer.

By: Monica Neely, Revenue Manager

ATTACHMENTS:

Description	Upload Date	Type	File Name
Resolution	9/6/2017	Resolution Letter	Treasurer____Deputy_Treasurer__Stover_Okereke.docx

GARDEN GROVE CITY COUNCIL

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE
REPEALING RESOLUTION NO. 9219-14 AND APPOINTING A CITY TREASURER AND
DEPUTY CITY TREASURER

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GARDEN GROVE,
CALIFORNIA, DOES RESOLVE AS FOLLOWS:

1. That Resolution No. 9219-14 is hereby repealed.
2. That Laura J. Stover, Human Resources Director, be and hereby is
appointed to serve as City Treasurer.
3. That the Assistant City Manager/Finance Director is hereby reappointed to
serve as Deputy City Treasurer and to make available the services of his Office to the
City Treasurer in carrying out the duties of the Office.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: Teresa Pomeroy

Dept.: City Manager Dept.: City Clerk

Subject: Receive and file minutes Date: 9/12/2017
from the meeting held on
August 22, 2017. (*Action
Item*)

Attached are the minutes from the meeting held on August 22, 2017, recommended to be received and filed as submitted or amended.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Minutes	9/8/2017	Backup Material	cc-min_08_22_2017.pdf

MINUTES

GARDEN GROVE CITY COUNCIL

Regular Meeting

Tuesday, August 22, 2017

Community Meeting Center
11300 Stanford Avenue, Garden Grove, CA 92840

CONVENE CLOSED SESSION

At 5:30 p.m., Mayor Jones convened the meeting in the Council Chamber

ROLL CALL PRESENT: (5) Mayor Jones, Council Members Beard, Bui,
Klopfenstein, K. Nguyen

ABSENT: (2) Council Member O'Neill absent at Roll Call
but joined the meeting at 5:33 p.m.
Council Member T. Nguyen absent at Roll
Call but joined the meeting at 5:32 p.m.

ORAL COMMUNICATIONS FOR CLOSED SESSION

Speakers: None

CONVENE CLOSED SESSION

At 5:31 p.m., Mayor Jones announced that the City Council was going into Closed Session in the Founders Room to discuss the following matter:

Conference with Labor Negotiators

Pursuant to Government Code Section 54957.6(a)

City Designated Representative: Jany Lee, Human Resources Manager

Employee Organization: International Association of Fire Fighters Garden Grove
Local 2005

ADJOURN CLOSED SESSION

At 6:01 p.m., Mayor Jones adjourned Closed Session.

CONVENE STUDY SESSION

At 6:03 p.m., Mayor Jones convened the Study Session in the Butterfield B Room with all Council Members present.

ORAL COMMUNICATIONS FOR STUDY SESSION

Speakers: None

PRESENTATION AND DISCUSSION OF WATER RATE STUDY (F: 112.1)

ADJOURN STUDY SESSION

At 6:39 p.m., Mayor Jones adjourned the Study Session.

CONVENE REGULAR MEETING

At 6:46 p.m., Mayor Jones convened the meeting in the Council Chamber with all Council Members present.

INVOCATION

PLEDGE OF ALLEGIANCE TO THE FLAG OF THE UNITED STATES OF AMERICA

PRESENTATION ON THE COUNTY'S HEAT UNIT AND HUMAN TRAFFICKING TASK FORCE TO COMBAT HUMAN EXPLOITATION AND TRAFFICKING IN ORANGE COUNTY PROVIDED BY THE DISTRICT ATTORNEY'S OFFICE (F: 52.3)

PRESENTATION ON BUILDING ABATEMENT AND CODE ENFORCEMENT 101 PROVIDED BY THE BUILDING SERVICES AND NEIGHBORHOOD IMPROVEMENT DIVISIONS (F: 52.3)(XR: 35.1)(XR: 80.2)

ORAL COMMUNICATIONS

Speakers: Peggy Bergin, Gil Malijen, Verla Lambert, Leland Sisk, David Terry Lautherboren, Charles Mitchell, Jerry Grabow, Vy Chi Nguyen M.D., Nicholas Dibs, Nina Tien

RECESS

At 8:09 p.m., Mayor Jones recessed the meeting.

RECONVENE

At 8:16 p.m., Mayor Jones reconvened the meeting in the Council Chamber with all Council Members present.

APPROVAL OF A PROCLAMATION DECLARING SEPTEMBER 2017 WORLD ALZHEIMER'S AWARENESS MONTH (F: 83.1)

This item was pulled and will be listed on a future agenda.

APPROVAL OF A PROCLAMATION HONORING THE DEDICATION OF THE MICHAEL A. MONSOOR MEMORIAL STADIUM (F: 83.1)

This item was heard later in the meeting.

APPROVAL TO EXONERATE IMPROVEMENT BONDS FOR TRACT MAP NO. 17818 FOR PROPERTY LOCATED AT 12381 NELSON STREET, GARDEN GROVE (F: 103.TT17818)

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

Improvement bonds for Tract Map No. 17818 for property located at 12381 Nelson Street, Garden Grove, be exonerated.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL OF THE WEST ORANGE COUNTY WATER BOARD'S PROPOSED BUDGET FOR FISCAL YEAR 2017/18 (F: 112.9)

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

The West Orange County Water Board Fiscal Year 2017/18 proposed budget in the amount of \$3,822, be approved.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

ADOPTION OF A RESOLUTION CONFIRMING CUP-146-93 FOR A RESIDENTIAL CARE FACILITY AT 12781 JOSEPHINE STREET AND AUTHORIZATION TO SUBMIT AN APPLICATION FOR THE DEPARTMENT OF FINANCE TRANSITIONAL HOUSING GRANT (F: 51.CUP-146-93)

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

Resolution No. 9450-17 entitled: A Resolution of the City Council of the City of Garden Grove authorizing the application for a community-based transitional housing program grant and confirming the issuance of Conditional Use Permit No. CUP-146-93 permitting the operation of a community care residential care facility consisting of 14 beds in 12 rooms at the property located at 12781 Josephine Street, Garden Grove, be adopted; and

The City Manager or his designee be authorized to submit an application for the Department of Finance Transitional Housing Grant.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL TO APPROPRIATE RELATED FUNDS AND AUTHORIZE THE ISSUANCE OF A PURCHASE ORDER TO ASSETWORKS FOR FLEET MANAGEMENT SOFTWARE
(F: 60.4)

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

Funds in the amount of \$83,136 be appropriated from the Fleet Management Fund in the current fiscal year; and

The Finance Director be authorized to issue a purchase order in the amount of \$83,136 to AssetWorks for the purchase of new fleet management software.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL OF AMENDMENT NO. 4 TO THE CONTRACT WITH ALL CITY MANAGEMENT SERVICES, INC., TO PROVIDE CROSSING GUARD SERVICES THROUGH DECEMBER 31, 2017 (F: 55-All City Management Services, Inc.)

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

Amendment No. 4 to the contract with All City Management Services, Inc., in the amount of \$98,500, through December 31, 2017, at the same rates as the prior fiscal year be approved; and

The City Manager be authorized to execute the contract on behalf of the City, and make minor modifications as appropriate thereto.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL OF AN AGREEMENT WITH SIEMENS INDUSTRIES, INC., FOR UPGRADES AND REPAIRS TO THE HEATING, VENTILATION, AND AIR CONDITIONING SYSTEMS AT THE H. LOUIS LAKE SENIOR CENTER AND AT THE SPORTS AND RECREATION CENTER (F: Siemens Industries, Inc.)

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

The agreement with Siemens Industries, Inc., in the amount of \$101,800, for the upgrades and repairs of the HVAC control systems at the H. Louis Lake Senior Center and at the Sports and Recreation Center; and

The City Manager be authorized to sign the agreement on behalf of the City.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

RECEIVE AND FILE MINUTES FROM THE MEETING HELD ON JULY 25, 2017
(F: Vault)

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

The minutes from the meeting held on July 25, 2017, be received and filed.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

WARRANTS (F: 60.5)

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

Regular Warrants 626221 through 626450; 626451 through 627045; 627046 through 627202; 627203 through 627566; Wires W1929 through W1937; Wires W1938 through W1944; Wires W1945 through W1955; and Direct Deposits W626450 through W627044; be approved as presented in the warrant register

submitted, and have been audited for accuracy and funds are available for payment thereof by the Finance Director; and

Payroll Warrants 181455 through 181512; 181513 through 181573; Direct Deposits D315796 through D316524; D316523 through D317428; Wires W2386 through W2389; and Wires W2390 through W2393; be approved as presented in the warrant register submitted, and have been audited for accuracy and funds are available for payment thereof by the Finance Director.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL TO WAIVE FULL READING OF ORDINANCES LISTED

It was moved by Council Member Bui, seconded by Council Member T. Nguyen that:

Full reading of Ordinances listed be waived.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

APPROVAL OF A PROCLAMATION HONORING THE DEDICATION OF THE MICHAEL A. MONSOOR MEMORIAL STADIUM (83.1)

Council Member Klopfenstein stated that she attended school with Michael Monsoor and expressed her gratitude for his service to the country.

After reading the Proclamation, Council Member Klopfenstein moved that the Proclamation honoring the dedication of the Michael A. Monsoor Memorial Stadium at Garden Grove High School be approved, seconded by Mayor Jones.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

PUBLIC HEARING – INTRODUCTION AND FIRST READING OF AN ORDINANCE APPROVING AMENDMENT NO. A-020-2017 TO AMEND PORTIONS OF CHAPTERS 9.08, 9.12, 9.16, AND 9.18 OF THE MUNICIPAL CODE TO CONFORM WITH STATE LAW BY INCORPORATING CHANGES FOR WATER EFFICIENT LANDSCAPING (F: 115.A-020-2017)(XR: 50.3)

City Attorney Sandoval requested that this item be continued to the next meeting as the regulations included in Exhibit A of the draft Ordinance were not included in the agenda packet.

It was moved by Council Member Bui, seconded by Council Member O'Neill that this item is to be considered at the next City Council meeting scheduled on September 12, 2017.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

CONSIDER ADOPTION OF A RESOLUTION APPROVING A STREET NAME CHANGE FROM "BUSINESS CENTER PARKWAY" TO "EMPEROR QUANG TRUNG" (F: 98.1)

Following staff's presentation and City Council discussion, it was moved by Council Member Bui, seconded by Mayor Jones that:

Resolution No. 9451-17 entitled: A Resolution of the City Council of the City of Garden Grove approving Street Name Change No. SNC-002-2017, a request to change the name of "Business Center Parkway" to "Emperor Quang Trung" starting from Corporate Drive and ending at Euclid Street, be adopted.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

ORDINANCE NO. 2885 PRESENTED FOR SECOND READING AND ADOPTION (F: 75.1)(XR: 50.2)

(As approved earlier in the meeting, it was moved by Council Member Bui, seconded by Council Member T. Nguyen, and approved by a 7-0 vote, that full reading of ordinances listed be waived.)

It was moved by Council Member O'Neill, seconded by Mayor Jones that:

Ordinance No. 2885 entitled: An Ordinance of the City Council of the City of Garden Grove adding Section 10.56.115 to Chapter 10.56 of Title 10 of the Garden Grove Municipal Code relating to Recreational Vehicle Parking Restrictions, be adopted.

The motion carried by a 7-0 vote as follows:

Ayes: (7) Beard, O'Neill, T. Nguyen, Bui, Klopfenstein, K.
Nguyen, Jones
Noes: (0) None

COUNCIL MEMBER BUI LEFT THE MEETING AT 8:35 P.M.

COUNCIL MEMBER BUI RETURNED TO THE MEETING AT 8:40 P.M.

MATTERS FROM THE MAYOR, CITY COUNCIL MEMBERS, AND CITY MANAGER

REPORT HIGHLIGHTING THE STREAMLINING INITIATIVES IN PROCESS WITHIN THE BUILDING SERVICES DIVISION AS REQUESTED BY CITY MANAGER STILES (F: 35.1)

Staff presentation provided discussed streamlining initiatives for Fiscal Year 2017/18 to enhance the permitting, plan check process and building inspection services. Included are: online applications for minor building permits, online payments for permitting, building records, and inspection service requests, an interactive public mapping tool for permits and building abatement tracking, implementation of an inspection notification software, digital plan checking and archiving, and a customer service portal that include online reports and statistics. Informational videos will be posted to the City's website for the purpose of informing and educating the public.

MATTERS FROM THE MAYOR, CITY COUNCIL MEMBERS, AND CITY MANAGER (Continued)

Council Member Beard reported on the Budget Subcommittee meeting and noted the items under discussion are: Internal service funds, ten year history of fund accounts, future sustainability, and revenue data. The committee will be meeting with Department Directors to ascertain critical needs and mandates; to determine if the current budget aligns with community priorities; and to identify methods to gather community input. As the Subcommittee continues to meet, there will be more information to report.

Council Member O'Neill assured Mr. Sisk, who spoke under Oral Communications, the City is looking into the issues with Airbnb's and short term rentals.

Council Member K. Nguyen invited the community to the City's last free summer concert featuring the Latin Funk and R&B band, SOTO, at the Elks Lodge in District 6 on Wednesday, August 23, 2017.

Council Member Klopfenstein expressed support for the presentation on the Building Abatement and Code Enforcement 101, stating that this kind of public service message is helpful and asked that this presentation be uploaded to the City's website. She also reminded everyone to take precautions against mosquitoes.

Council Member Bui thanked the Planning and Building staff for holding a community informational meeting on Accessory Dwelling Units (ADU's) zoning regulations and building code requirements that was held August 1, 2017.

City Manager Stiles reported that the Budget Subcommittee will be meeting every two weeks, and the City Manager's Office will contract with a professional consultant to review and report to the City Council findings on the internal service funds. He reported that he met with staff from Community Services and Public Safety Departments on the music festival that was held on the weekend of August 5th and 6th, and indicated that despite the short amount of preparation, staff handled this event successfully; that the City received approximately 19 noise related complaints; that there were about 12 vehicles towed; that the Police Department will review deployment for future similar events to mitigate overtime; and that the parking plan worked out well with an approximate turnout of 7,000 on Saturday, and 8,000 on Sunday. He also attended a Garden Grove Chamber of Commerce meeting and received no complaints about the festival from the businesses on Main Street. He concluded that based on staff analysis of the music festival, one or two yearly festivals of that scope could be held.

CLOSED SESSION REPORT

City Attorney Sandoval announced that there was nothing to report on Closed Session matters.

ADJOURNMENT

At 9:00 p.m., Mayor Jones adjourned the meeting. The next City Council Meeting will be held on Tuesday, September 12, 2017, at 5:30 p.m. at the Community Meeting Center, 11300 Stanford Avenue, Garden Grove, California.

Teresa Pomeroy, CMC
City Clerk

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Teresa Pomeroy
Dept.:	City Manager	Dept.:	City Clerk
Subject:	Approval of warrants. (Action Item)	Date:	9/12/2017

Attached are warrants recommended for approval.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Warrants	9/7/2017	Cover Memo	CC_Warrants_9-12-17.pdf

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
624661	PIVOT INTERIORS, INC.	REV & VOID	-629.97 *
624934	ROGERS, CHRISTIN	REV & VOID	
625623	SACRAMENTO HOUSING	REV & VOID	-322.55 *
626117	PAGE, ANTHONY	REV & VOID	-280.00 *
626150	STOMMEL INC DBA LEHR AUTO	REV & VOID	-5,066.82 *
626295	COUNTRY CITY TOWING	REV & VOID	-675.00 *
626452	2012 NHAN HOANG REVOCABLE TRST	REV & VOID	-1,198.00 *
626471	BAHIA VILLAGE MOBILEHOME PARK	REV & VOID	-1,712.00 *
626786	NGUYEN, NICOLE U	REV & VOID	-1,270.00 *
626851	PHAM, CHAU N.	REV & VOID	-1,003.00 *
626899	SACRAMENTO HOUSING	REV & VOID	-322.55 *
627223	ORANGE COUNTY SHERIFF/ LEVYING OFFICER CENTRAL DIV	REV & VOID	-689.62 *
627422	APWA	REV & VOID	
627567	VOID WARRANT	REV & VOID	-712.50 *

PAGE TOTAL FOR "*" LINES = -13,882.01

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627568	VOID WARRANT		
627569	ADVENTUREPLEX	ADMN/ENTRANCE FEE	1,265.00 *
627570	ENTERPRISE FLEET MGMT INC CUSTOMER BILLINGS	VEHICLE OP LEASE	4,736.42 *
627571	ORANGE COUNTY WELDING, INC.	MAINT OF REAL PROP	3,670.00 *
627572	JOHN BANKSON	TRAVEL ADVANCE-P.D.	751.64 *
627573	STATE OF CALIF-FRANCHISE TAX BOARD	WAGE ATTACHMENT	163.40 *
627574	CALIFORNIA MUNICIPAL STATISTICS, INC.	OTHER PROF SERV	500.00 *
627575	COSTCO C/O CAPITAL ONE COMMERCIAL	FOOD	390.77
		FOOD SERV SUPPL	9.15
		BOTTLED WATER	55.90
		OTHER FOOD ITEMS	610.29
		OFFICE SUPPLIES/EXP	10.99
			1,077.10 *
627576	DALTON, BRIAN	TRAVEL ADVANCE-P.D.	751.64 *
627577	CITY OF GARDEN GROVE	STATE ADA PASSTHRU	0.30
		BUS OPER TAX REFUND	40.37
		BOT REFUND	25.50
		BOT FEE REFUND	10.00
		CITY ADA ASMT 70%	0.70
			76.87 *
627578	GOLDEN WEST COLLEGE CRIMINAL JUSTICE TRAINING CENTER	TUITION/TRAINING	160.00 *
627579	i.i. FUELS, INC	MV GAS/DIESEL FUEL	19,845.83 *
627580	MARYLAND CHILD SUPPORT ACCOUNT	WAGE ATTACHMENT	343.38 *
627581	MAULE, CHEYNE	L/S/A TRANSPORTATION	46.50 *

PAGE TOTAL FOR "*" LINES = 33,387.78

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627582	MCDONOUGH*, SHAWNA	EMPL COMPUTER PURCH	2,500.00 *
627583	R.J. NOBLE COMPANY	STREET CONSTR CONT	150,548.06 *
627584	RAO*, ANAND V.	MED TRUST REIMB	610.00 *
627585	CO. OF ORANGE	WAGE ATTACHMENT	461.54 *
627586	RUITENSCHILD, LES	DEP CARE REIMB	624.10 *
627587	S.C. YAMAMOTO, INC.	MAINT OF REAL PROP SEEDS/PLANTS	9,688.34 73.50 9,761.84 *
627588	SMART & FINAL	DON-BCYFC FOOD FOOD SERV SUPPL FOOD PREP UTENSILS OTHER FOOD ITEMS	87.14 56.97 640.06 72.94 1,309.42 2,166.53 *
627589	THOMCO CONSTRUCTION, INC.	STREET CONSTR CONT	12,913.33 *
627590	URBAN FUTURES, INC	BANK FEES	3,098.00 *
627591	CARL WARREN & CO	SELF-INS ADMN	9,000.00 *
627592	CO. OF ORANGE	WAGE ATTACHMENT	134.31 *
627593	CO. OF ORANGE	WAGE ATTACHMENT	276.92 *
627594	INTERNAL REVENUE SERVICE	WAGE ATTACHMENT	37.50 *
627595	BRODEUR, VANESSA	TRAVEL ADVANCE-P.D.	94.16 *
627596	EDGAR VALENCIA	TRAVEL ADVANCE-P.D.	751.64 *
627597	UNITED STATES TREASURY	WAGE ATTACHMENT	130.00 *
627598	CO. OF ORANGE	WAGE ATTACHMENT	831.00 *
627599	ISRAEL CISNEROS	FOOD	570.00 *

PAGE TOTAL FOR "*" LINES = 194,508.93

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627600	PHAM, ANH	MED TRUST REIMB	928.82 *
627601	CSU SACRAMENTO	OTHER EDUCATION EXP	2,736.00 *
627602-627603	VOID WARRANTS		
627604	HOME DEPOT CREDIT SERVICES	FACT:EMRGY NEEDS LABORATORY CHEMICALS CANINE EXPENSES MOTOR VEH PARTS PAINT/DYE/LUBRICANTS JANITORIAL SUPPLIES ELECTRICAL SUPPLIES HSHLD EQUIP/SUPPLIES PIPES/APPURTENANCES MAINT SUPP-TRAFF SIG OTHER MAINT ITEMS OFFICE SUPPLIES/EXP GEN PURPOSE TOOLS MINOR FURN/EQUIP OTHER MINOR TOOLS/EQ LUMBER HARDWARE ASPHALT PRODUCTS AGGREGATES/MASONRY	193.89 518.90 79.66 138.74 547.92 308.17 130.66 488.29 196.99 62.99 737.05 63.48 414.86 593.21 1,199.03 374.48 258.94 65.99 47.13 6,420.38 *
627605	MILLENNIUM OPERATIONS LLC KNOTT'S BERRY FARM	ADMN/ENTRANCE FEE	2,844.00 *
627606	UNION BANK	DUES/MEMBERSHIPS REGISTRATION FEES	1,322.08 950.00 2,272.08 *
627607	UNION BANK	BANK FEES-CRDT CD	80.65 *
627608	UNION BANK	L/S/A TRANSPORTATION LODGING OTHER CONF/MTG EXP TUITION/TRAINING DATA PROCESSING SUPP	248.96 737.28 15.00 3,705.00 60.59 4,766.83 *
627609	GARDEN GROVE CHAMBER OF COMMERCE	ADMN/ENTRANCE FEE	250.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627610	CITY OF GARDEN GROVE-WORK COMP ACCT	SELF-INS CLAIMS	332,586.06 *
627611	GOLDEN WEST COLLEGE CRIMINAL JUSTICE TRAINING CENTER	TUITION/TRAINING	160.00 *
627612	HERNANDEZ, GARY	MED TRUST REIMB	155.00 *
627613	i.i. FUELS, INC	MV GAS/DIESEL FUEL	21,644.58 *
627614	INTERVAL HOUSE	OTHER PROF SERV	993.60 *
627615	PLUARD*, DOUGLAS A.	TRAVEL ADVANCE-P.D.	221.30 *
627616	TELEPACIFIC COMMUNICATIONS	NETWORK COMMUNICT	1,135.07 *
627617	US DEPT OF THE TREASURY	HEALTH INSURANCE	157.31 *
627618	COUNTY OF ORANGE SOCIAL SERVICES AGENCY	GRANT REV REFUND OTHER FED GRANTS	5,866.94 3,814.47 9,681.41 *
627619	MUSCHETTO*, PATRICK	TRAVEL ADVANCE-P.D.	218.00 *
627620	MAO*, SHAYLEN	TRAVEL ADVANCE-P.D.	218.00 *
627621	JIMINEZ*, EFRAIN JR	TRAVEL ADVANCE-P.D.	418.88 *
627622	RICHMOND*, RYAN	TRAVEL ADVANCE-P.D.	94.16 *
627623	GFOA	DUES/MEMBERSHIPS	150.00 *
627624	LEYVA, RAUL	EMPL COMPUTER PURCH	2,500.00 *
627625	TRANSAMERICA EMPLOYEE BENEFITS	LIFE INS PREMIUM	5,970.10 *
627626	BOYS TOWN CALIFORNIA, INC.	OTHER PROF SERV	3,157.60 *
627627	TEAM OF ADVOCATES FOR SPECIAL KIDS	OTHER PROF SERV	743.44 *
627628	XEROX CORPORATION DBA: XEROX FINANCIAL SERVICES	INTEREST COSTS LONG TERM DEBT PROPERTY TAXES	310.34 5,009.38 412.28

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627629	IACP INTL ASSOC CHIEFS OF POLICE	TUITION/TRAINING	5,732.00 *
627630	AT&T	TELEPHONE	1,685.00 *
627631	AT&T	TELEPHONE	2,477.66 *
627632	ANAHEIM, CITY OF	ELECTRICITY	1,821.77 *
627633	FRONTIER COMMUNICATIONS	TELEPHONE/BEEPERS	67.43 *
627634	MCI COMM SERVICE	TELEPHONE	616.82 *
627635-627637	VOID WARRANTS		33.75 *
627638	SO CALIF EDISON CO	ELECTRICITY	91,518.75 *
627639	SO CALIF GAS CO	NATURAL GAS	1,880.40 *
627640	TIME WARNER CABLE	CABLE	475.55 *
627641	ADMINISURE	SELF-INS ADMN	16,445.00 *
627642	ADAMSON POLICE PRODUCTS	MOTOR VEH PARTS	3,411.98 *
627643	ADVANCED IMAGING STRATEGIES INC	OFFICE SUPPLIES/EXP	109.90
		MINOR OFFICE FURN/EQ	1,486.96
			1,596.86 *
627644	ALAN'S LAWN AND GARDEN CENTER INC.	MOTOR VEH PARTS	1,778.56 *
627645	ANAHEIM HOUSING AUTHORITY COMMUNITY DEV.	MOBILITY INSP FEE	900.00 *
627646	AQUA-METRIC SALES, CO.	WHSE INVENTORY	16,431.03 *
627647	AUTO PARTS DISTRIBUTOR	MOTOR VEH PARTS	11,435.35 *
627648	BC TRAFFIC SPECIALIST	WHSE INVENTORY	1,344.72 *
627649	BAHIA VILLAGE MOBILEHOME PARK	RENT SUBSIDY	1,227.00 *
627650	BARR AND CLARK, INC.	OTHER PROF SERV	195.00 *

PAGE TOTAL FOR "*" LINES = 161,074.63

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627651	BAY ALARM COMPANY	MAINT OF REAL PROP	675.00 *
627652	BISHOP CO.	WHSE INVENTORY	488.41 *
627653	BOUND TREE MEDICAL LLC	MEDICAL SUPPLIES	3,159.59 *
627654	BROWNELLS, INC.	OTHER MINOR TOOLS/EQ	190.55 *
627655	CDW-GOVERNMENT INC	MINOR FURN/EQUIP	273.18
		MONITORED MINOR EQ	1,451.72
			1,724.90 *
627656	C.WELLS PIPELINE MATERIALS INC.	WHSE INVENTORY	8,242.72 *
627657	CAMERON WELDING SUPPLY	FACT:PROGRAM EXP	20.09
		MOTOR VEH PARTS	50.94
		GEN PURPOSE TOOLS	110.54
			181.57 *
627658	CERTIFIED TRANSPORTATION SERVICES, INC.	L/S/A TRANSPORTATION	5,151.56 *
627659	CIVILTEC ENGINEERING INC	ENGINEERING SERVICES	715.00 *
627660	SUPPLYWORKS	WHSE INVENTORY	4,705.12
		JANITORIAL SUPPLIES	543.38
			5,248.50 *
627661	COASTLINE EQUIPMENT	MOTOR VEH PARTS	2,593.98 *
627662	CONTINENTAL CONCRETE CUTTING	OTHER MAINT ITEMS	4,828.00
		GEN PURPOSE TOOLS	592.00
			5,420.00 *
627663	COSTCO MEMBERSHIP	DUES/MEMBERSHIPS	120.00 *
627664	DAVIS FARR LLP	ACCTG/AUDITING	20,120.00 *
627665	DIAMOND ENVIRONMENTAL SERVICES	MAINT-SERV CONTRACTS	214.60
		NON-SPEC CONTR SERV	251.86
		AGGREGATES/MASONRY	149.77
			616.23 *
627666	EWING IRRIGATION PRODUCTS, INC.	PIPES/APPURTENANCES	2,550.81 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627667	EXCLUSIVE AUTO DETAIL	MOTOR VEHICLE MAINT	576.00 *
627668	FEDERAL EXPRESS CORP	DELIVERY SERVICES	78.40 *
627669	FLOWERS BY CINA, INC.	OTHER AGR SUPPLIES	529.06 *
627670	FORD OF ORANGE	MOTOR VEH PARTS	3,522.38 *
627671	FOREMOST PROMOTIONS	PINS/MEMENTOS	1,300.27 *
627672	THE SHERWIN-WILLIAMS CO DBA FRAZEE PAINTS	PAINT/DYE/LUBRICANTS	180.94
		JANITORIAL SUPPLIES	191.96
			372.90 *
627673	GARDEN GROVE CHAMBER OF COMMERCE	REGISTRATION FEES	250.00 *
627674	GARDEN GROVE UNIFIED SCHOOL DIST	LAND/BLDG/ROOM RENT	1,297.12 *
627675	HARRINGTON INDUSTRIAL PLASTICS LLC	PIPES/APPURTENANCES	142.21 *
627676	LEDESMA, ANGELA	MILEAGE REIMB	292.11 *
627677	HILL'S BROS LOCK & SAFE INC	REPAIRS-FURN/MACH/EQ	84.00
		MOTOR VEH PARTS	68.48
		OTHER MAINT ITEMS	130.91
		OTHER MINOR TOOLS/EQ	86.79
		HARDWARE	141.43
			511.61 *
627678	APPLE ONE EMPLOYMENT SVS ACCOUNTS RECEIVABLE	TEMP AIDE SERVICES	2,080.35 *
627679	i.i. FUELS, INC	MV GAS/DIESEL FUEL	20,201.27 *
627680	DANGELO CO	WHSE INVENTORY	1,877.60 *
627681	JOHNSTONE SUPPLY	AIR COND SUPPLIES	18.22 *
627682	KELLY PAPER	WHSE INVENTORY	3,760.36 *
627683	KNORR SYSTEMS, INC.	OTHER MAINT ITEMS	273.15 *
627684	LAWSON PRODUCTS, INC.	MOTOR VEH PARTS	3,812.57 *

PAGE TOTAL FOR "*" LINES = 40,895.58

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627685	LIFECOM SAFETY SERVICE & SUPPLY	SAFETY EQ/SUPPLIES	65.00 *
627686	MCCLUNSEY COMPANIES DMC-DOCUMENT&MICROFILM CONV	OTHER PROF SERV	941.94 *
627687	MC MASTER-CARR SUPPLY CO	OTHER MINOR TOOLS/EQ	140.83 *
627688	FIS ACCOUNTING DEPT	BANK FEES-CRDT CD	23,223.50 *
627689	MOMAR, INC	JANITORIAL SUPPLIES	997.41 *
627690	MR. D'S AUTOMOTIVE	MOTOR VEHICLE MAINT	79.95 *
627691	NATIONAL CONSTRUCTION RENTALS	OTHER RENTALS	148.86 *
627692	CABCO YELLOW, INC.	L/S/A TRANSPORTATION	14,980.50 *
627693	VOID WARRANT		
627694	OFFICE DEPOT, INC	OFFICE SUPPLIES/EXP	3,885.17 *
627695	NGUYEN, THANH	FOOD	20.84
		MV GAS/DIESEL FUEL	53.42
			74.26 *
627696	NIAGARA PLUMBING	PIPES/APPURTENANCES	92.93 *
627697	R.J. NOBLE COMPANY	OTHER MAINT ITEMS	2,341.64 *
627698	ORANGE COUNTY COMMUNITY HOUSING CORP	RENT SUBSIDY	607.00 *
627699	OCEAN BLUE ENVIRONMENTAL SERVICES, INC.	MAINT OF REAL PROP	3,902.87
		HAZMAT REMOVAL	3,365.49
			7,268.36 *
627700	OPPERMAN & SONS TRUCK	MOTOR VEH PARTS	1,792.27 *
627701	ORANGE COUNTY APPLIANCE PARTS	PIPES/APPURTENANCES	14.91 *
627702	ORANGE COUNTY FIRE PROTECTION	REPAIRS-FURN/MACH/EQ	52.00
		MAINT-SERV CONTRACTS	790.00
			842.00 *
627703	O.C. HOUSING AUTHORITY ACCTG DEPT.	MOBILITY INSP FEE	1,725.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627704	ORANGE COUNTY NEWS	ADVERTISING	247.50 *
627705	ORANGE COUNTY STRIPING SERV	MAINT-SERV CONTRACTS	51,120.34 *
627706	ORANGE COUNTY WELDING, INC.	OTHER MAINT ITEMS	4,500.00 *
627707	OVERLAND, PACIFIC & CUTLER INC.	RELOCATION SERVICES	850.00 *
627708	PETDATA, INC.	OTHER PROF SERV	3,836.00 *
627709	PACIFIC COAST CABLING, INC. PCC NETWORK SOLUTIONS	NETWORKING SERVICES	990.87
		NETWORKING SUPPLIES	208.26
			1,199.13 *
627710	PACIFIC 4	WHSE INVENTORY	664.76 *
627711	PACIFIC PLUMBING SPECIALTIES	PIPES/APPURTENANCES	1,875.05 *
627712	PEST OPTIONS, INC.	MAINT OF REAL PROP	525.00 *
627713	PETTY CASH-COMMUNITY SERV	DON-HOLDY TOY DRV	35.97
		DON-BCYFC	8.62
		TRUST FUND EXPEND	1.62
		FACT:YTH ENRCH	22.41
		ADMN/ENTRANCE FEE	65.00
		FACT:TLFR FAM FUN	12.89
		FACT:PROGRAM EXP	73.32
		FACT:CAC EXP	29.99
		FOOD SERV SUPPL	5.80
		OTHER CLOTHING ITEMS	30.45
		OTHER FOOD ITEMS	139.57
		HSHLD EQUIP/SUPPLIES	29.68
		OFFICE SUPPLIES/EXP	34.95
		OTHER MINOR TOOLS/EQ	55.24
		OTHER REC/CULT SUPP	73.21
			618.72 *
627714	PETTY CASH - HUMAN RESOURCES	FOOD	94.59 *
627715	PIVOT INTERIORS, INC.	INSTRUCTOR SERVICES	326.72
		MINOR FURN/EQUIP	303.25
			629.97 *

PAGE TOTAL FOR "*" LINES = 66,161.06

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627716	POOL WATER PRODUCTS	OTHER MAINT ITEMS	156.31 *
627717	PRIME TRUCK TIRE SERVICE	MOTOR VEHICLE MAINT	435.00 *
627718	RADI'S CUSTOM UPHOLSTERY	MOTOR VEH PARTS	4,070.39 *
627719	REDFLEX TRAFFIC SYSTEMS, INC.	OTHER PROF SERV	29,000.00 *
627720	RED WING SHOE STORE	SAFETY EQ/SUPPLIES	456.94 *
627721	THE ORANGE COUNTY REGISTER	BOOKS/SUBS/CASSETTES	143.03 *
627722	LASALLE GROUP INC. DBA RIDDLE APPLIANCE & TV SVC	MAINT-SERV CONTRACTS	296.06 *
627723	NEWHOPE P & L, INC. DBA NEWHOPE PAINT & COATINGS	MOTOR VEHICLE MAINT	995.00 *
627724	AT&T GLOBAL SERVICES INC	TELEPHONE	870.61 *
627725	SANTA ANA RIVER FLOOD PROTECTION AGY	DUES/MEMBERSHIPS	1,300.00 *
627726	SAUCEDO, DANA	OTHER FOOD ITEMS	69.68 *
627727	SCOTT FAZEKAS & ASSOCIATES INC.	OTHER PROF SERV	237.50 *
627728	SELMAN LEASING	REPAIRS-FURN/MACH/EQ	1,443.73 *
627729	SHOETERIA	SAFETY EQ/SUPPLIES	3,087.45 *
627730	SHRED CONFIDENTIAL, INC.	OTHER PROF SERV	157.50 *
627731	SIEMENS INDUSTRY, INC. C/O CITIBANK (BLDG TECH)	REPAIRS-FURN/MACH/EQ	859.00 *
627732	SIMPLEXGRINNELL LP	MAINT-SERV CONTRACTS	4,000.00 *
627733	SIMPSON CHEVROLET OF GG	MOTOR VEH PARTS	1,050.61 *
627734	SMITH PIPE & SUPPLY COMPANY, INC	WHSE INVENTORY	484.36 *
627735	SOUTH COAST EMERGENCY VEHICLE SERVICES	MOTOR VEH PARTS	1,611.48 *
627736	SOUTHERN COUNTIES LUBRICANTS LLC.	WHSE INVENTORY	1,467.05 *
627737	SPARKLETT'S	BOTTLED WATER	389.05 *

PAGE TOTAL FOR "*" LINES = 52,580.75

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627738	SPECTRUM GAS PRODUCTS, INC.	MEDICAL SUPPLIES	152.00 *
627739	STATE INDUSTRIAL PRODUCTS	WHSE INVENTORY	1,706.33 *
627740	STEPHEN DORECK EQUIPMENT RENTALS, INC.	WTR/SWR CONST CONTR	39,840.00 *
627741	STEVEN ENTERPRISES, INC.	OTHER MAINT ITEMS	275.00 *
627742	STRADLING, YOCCA, CARLSON & RAUTH	LEGAL FEES	19,329.62 *
627743	SUN BADGE COMPANY	UNIFORMS	2,467.62 *
627744	SUNBELT RENTALS	HEAVY EQUIP RENTAL	1,869.54 *
627745	TT TECHNOLOGIES, INC	WHSE INVENTORY	1,734.79 *
627746	TARGET SPECIALTY PRODUCTS, INC	OTHER MAINT ITEMS	454.64 *
627747	TIME WARNER CABLE	CABLE TV SERVICE	503.88 *
627748	TRUCK & AUTO SUPPLY INC. TrucParCo	MOTOR VEH PARTS	2,432.00 *
627749	TURNOUT MAINTENANCE COMPANY	FIRE TURNOUTS REPAIR	728.33 *
627750	U.S. ARMOR CORP.	UNIFORMS	905.64 *
627751	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	OTHER MAINT ITEMS	336.70 *
627752	UNIFIRST CORP	LAUNDRY SERVICES	3,445.13 *
627753	UNITED PARCEL SERVICE	DELIVERY SERVICES	101.41 *
627754	UC REGENTS-UC IRVINE MED CTR OF CA	MEDICAL SUPPLIES	418.15 *
627755	VILLA FORD	MOTOR VEH PARTS	234.90 *
627756	VISION MARKING DEVICES	OFFICE SUPPLIES/EXP	209.57 *
627757	VULCAN MATERIALS COMPANY WESTERN DIVISION	ASPHALT PRODUCTS	35,800.50 *
627758	GRAINGER	WHSE INVENTORY	1,786.22
		ELECTRICAL SUPPLIES	415.88
		AIR COND SUPPLIES	70.65

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
		SAFETY EQ/SUPPLIES	27.25
		OTHER MINOR TOOLS/EQ	87.92
		OTHER CONST SUPPLIES	419.84
			2,807.76 *
627759	GRAND VALLEY BANK-FRONTIER C/O WALLACE & ASSOC CONSULTING	ENGINEERING SERVICES	22,501.00 *
627760	WALTERS WHOLESale ELECTRIC	ELECTRICAL SUPPLIES	443.91 *
627761	WATERLINE TECHNOLOGIES, INC.	LABORATORY CHEMICALS	2,118.60 *
627762	WAXIE SANITARY SUPPLY	WHSE INVENTORY	4,364.46 *
627763	UNITED WATER WORKS, INC.	PIPES/APPURTENANCES	974.58 *
627764	WEST COAST ARBORISTS INC	TREE TRIMMING SERV	11,191.00 *
627765	WEST COAST SAND & GRAVEL	OTHER MAINT ITEMS	610.50 *
627766	FERGUSON ENTERPRISES, INC #1350	PIPES/APPURTENANCES	340.55 *
627767	WESTCOAST MUFFLER	REPAIRS-FURN/MACH/EQ	1,224.43 *
627768	WESTERN EXTERMINATOR	MAINT-SERV CONTRACTS	765.00 *
627769	WESTERN OIL SPREADING SERVICES	ASPHALT PRODUCTS	2,284.14 *
627770	WILLIAMS & MAHER INC	MAINT-SERV CONTRACTS	829.31 *
627771	WINNERS CIRCLE TROPHY COMPANY	AWARDS/TROPHIES	207.42 *
627772	WOODRUFF, SPRADLIN & SMART A PROFESSIONAL CORP	LEGAL FEES	81,100.93 *
627773	YELLOW CAB OF GREATER OC	L/S/A TRANSPORTATION	476.00 *
627774	ZOLL MEDICAL CORP	MEDICAL SUPPLIES	1,351.19 *
627775	GROUP DELTA CONSULTANTS, INC	ENGINEERING SERVICES	1,016.25 *
627776	VALDIVIA, CLAUDIA	MILEAGE REIMB	62.38 *
627777	APWA	DUES/MEMBERSHIPS	475.00
		OTHER EDUCATION EXP	237.50

PAGE TOTAL FOR "*" LINES = 134,669.41

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627778	DTNtech MARKETING	AWARDS/TROPHIES	712.50 *
627779	ASSOCIATED SOILS ENGINEERING, INC.	STORM DRAIN CONST	162.00 *
627780	MIDWEST MOTOR SUPPLY CO INC KIMBALL MIDWEST	MOTOR VEH PARTS	7,960.00 *
627781	COMPRESSED AIR SPECIALTIES INC	OTHER PROF SERV	109.78 *
627782	FERTAL, JASON	TUITION REIMB	1,119.64 *
627783	OCCOG	TUITION REIMB	138.00 *
627784	BRODY CHEMICAL	DUES/MEMBERSHIPS	14,455.24 *
627785	ORANGE RADIATOR SERVICE	WHSE INVENTORY	404.33 *
627786	DON WOLF & ASSOCIATES, INC	MOTOR VEH PARTS	139.00 *
627787	FACTORY MOTOR PARTS CO	FURN/MACH/EQUIP REPL	14,460.87 *
627788	BRUCE HALL LAND SURVEYOR, INC	MOTOR VEH PARTS	432.69 *
627789	WESTERN WATER WORKS	STORM DRAIN CONST	11,800.00 *
627790	ARIN-AMERICAN REGISTRY FOR INTERNET NUMBERS	WHSE INVENTORY	3,909.17 *
627791	PROFESSIONAL COLLISION	NETWORKING SERVICES	100.00 *
627792	HANDY HOSE SERVICES ADVANTAGE HOSE SERVICES LLC	REPAIRS-FURN/MACH/EQ	991.00 *
627793	HA, CHUONG DUY	REPAIRS-FURN/MACH/EQ	1,425.02 *
627794	CHEMEX INDUSTRIES	TENANT UTILITY REIMB	20.00 *
627795	DAVID DENT	JANITORIAL SUPPLIES	872.57 *
627796	BUCKS RANCH INC DBA AABCO WATER HEATER&SOLAR	OTHER CONST SUPPLIES	233.04 *
627797	OC HUMAN RELATIONS COUNCIL	MAINT OF REAL PROP	195.00 *
627798	ORANGE COUNTY SHERIFF/ LEVYING OFFICER CENTRAL DIV	DUES/MEMBERSHIPS	6,524.00 *
		WAGE ATTACHMENT	69.58 *

PAGE TOTAL FOR "*" LINES = 66,233.43

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627799	BEE REMOVERS	NON-SPEC CONTR SERV	125.00 *
627800	JOINTS	PIPES/APPURTENANCES	486.08 *
627801	ADVANCED CAR CARE INC	MOTOR VEHICLE MAINT TIRES/TUBES	34.00 1,955.87 1,989.87 *
627802	O'REILLY AUTO PARTS	MOTOR VEH PARTS	2,505.07 *
627803	MAJOR LEAGUE SOFTBALL, INC.	OTHER PROF SERV	350.00 *
627804	IMPERIAL SPRINKLER SUPPLY INC	WHSE INVENTORY	2,071.79 *
627805	VORTEX INDUSTRIES INC	MAINT-SERV CONTRACTS	1,050.00 *
627806	COUNTY OF ORANGE TREASURER REVENUE RECOVERY-A/R UNIT	CITATION DIST	65,344.50 *
627807	TIN LOCKSMITH INC	MOTOR VEH PARTS	300.00 *
627808	VERITIV OPERATING COMPANY	WHSE INVENTORY	1,845.49 *
627809	LEXISNEXIS RISK SOLUTIONS	BOOKS/SUBS/CASSETTES	474.00 *
627810	CAMFIL, USA INC.	OTHER MAINT ITEMS	634.41 *
627811	TIEN NGUYEN	FEE REFUND	1,145.30 *
627812	KAYE'S KITCHEN	FOOD	110.00 *
627813	KIM, NOELLE	TUITION REIMB	3,000.00 *
627814	COUNTY OF ORANGE OC HEALTH CARE AGENCY/ENV HLTH	MAINT-SERV CONTRACTS PERMITS/OTHER FEES	372.00 2,928.00 3,300.00 *
627815	AMERINATIONAL COMMUNITY SERVICES, INC.	REHAB LOAN	386.00 *
627816	WALLACE, LARONDA PEARLENE	TENANT UTILITY REIMB	20.00 *
627817	JOHNNY DAVID ALLEN JR. DBA JOHNNY ALLEN TENNIS ACADAMY	INSTRUCTOR SERVICES	1,531.53 *
627818	LABSOURCE, INC.	WHSE INVENTORY	869.50 *

PAGE TOTAL FOR "*" LINES = 87,538.54

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627819	AMERICAN ASPHALT SOUTH, INC.	MAINT-SERV CONTRACTS	185,408.05 *
627820	NGUYEN, BECKY	TENANT UTILITY REIMB	50.00 *
627821	WRIGLEY, JAMES LAWRENCE	TENANT UTILITY REIMB	34.00 *
627822	METROLINK TRAINS	WAGE ATTACHMENT L/S/A TRANSPORTATION	1,120.00 385.00 1,505.00 *
627823	CLARK, EMMA	OTHER PROF SERV	200.00 *
627824	RANDY FERGUSON & MIKE MESSINA DBA GRAFIX SYSTEMS	OTHER PROF SUPPLIES	1,059.26 *
627825	PAGE, ANTHONY	TAXES/LICENSES	200.00 *
627826	DEPARTMENT OF JUSTICE	LIFESCAN FEE-DOJ	774.00 *
627827	SCHAFER CONSULTING, INC.	OTHER PROF SERV	9,657.50 *
627828	MARK BEDOR	OTHER PROF SERV	465.00 *
627829	MANUFACTURED HOME INSPECTION, INC	PROJECT REAPPROP	19,567.00 *
627830	FAIR HOUSING FOUNDATION	OTHER PROF SERV	2,920.88 *
627831	FASTENAL INDUSTRIAL CONSTRUCTION SUPPLY	WHSE INVENTORY	933.03 *
627832	WEST COUNTY TIRE & AUTO INC.	WHSE INVENTORY	2,203.18 *
627833	HF&H CONSULTANTS, LLC	OTHER PROF SERV	5,515.87 *
627834	SHAMROCK SUPPLY COMPANY, INC	WHSE INVENTORY	782.13 *
627835	TOPAZ ALARM CORP	OTHER PROF SERV	35.00 *
627836	FLEET SERVICES, INC.	MOTOR VEH PARTS	843.73 *
627837	YO-FIRE SUPPLIES	WHSE INVENTORY	13,214.79 *
627838	THE GEO GROUP, INC.	JAILER SERVICES	45,497.33 *
627839	PREMIER AUTO EQUIPMENT	REPAIRS-FURN/MACH/EQ	420.56 *

PAGE TOTAL FOR "*" LINES = 291,286.31

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627840	SEAVCO IVR SEAVER MOTORCYCLES	REPAIRS-FURN/MACH/EQ	276.25 *
627841	ORANGE COUNTY CLERK RECORDER HALL OF FINANCE & RECORDS	FEE REFUND	100.00 *
627842	ORANGE COUNTY TOY COLLABORATIVE	DON-HOLDY TOY DRV	50.00 *
627843	AMERICAN INTERNET SERVICES, LLC	NETWORK COMMUNICT	669.56 *
627844	GRP2 UNIFORMS, INC KEYSTONE UNIFORMS, OC	UNIFORMS	1,176.39 *
627845	KRIS BEARD	LODGING	573.70 *
627846	ELITE COMMAND TRAINING	OTHER MAINT ITEMS	1,840.37 *
627847	SOUTHERN COMPUTER WAREHOUSE, INC	MINOR FURN/EQUIP	894.66 *
627848	INFOSEND, INC.	POSTAGE	5,977.84
		PRINTING	2,420.64
		OTHER PROF SERV	778.86
		PAPER/ENVELOPES	775.69
			9,953.03 *
627849	PREMIUM QUALITY LIGHTING	ELECTRICAL SUPPLIES	3,347.43 *
627850	DANIEL MOORE	FOOD	20.18
		MV GAS/DIESEL FUEL	192.57
			212.75 *
627851	MAYER PRINTERS	PRINTING	296.31 *
627852	DATABLAZE LIGHTING UP WIRELESS DATA	OTHER PROF SERV	79.90 *
627853	JD FUTURE ENTERPRISES INC DBA: BLUEDOGINK	OFFICE SUPPLIES/EXP	1,192.64 *
627854	ANDERSEN'S DOOR SERVICE	MAINT-SERV CONTRACTS	3,038.20 *
627855	PLAYPOWER LT FARMINGTON	HARDWARE	460.99 *
627856	STOMMEL INC DBA LEHR AUTO	REPAIRS-FURN/MACH/EQ	6,347.15 *
627857	LY, NANCY	TENANT UTILITY REIMB	16.00 *
627858	SOBHANI, ELAHEH	TENANT UTILITY REIMB	22.00 *

PAGE TOTAL FOR "*" LINES = 30,547.33

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627859	LIEBERT CASSIDY WHITMORE	LEGAL FEES	5,415.00 *
627860	SWRCB-DWOCOP	DUES/MEMBERSHIPS	105.00 *
627861	BELL PIPE & SUPPLY CO.	LABORATORY CHEMICALS	193.91 *
627862	CA SHOPPING CART RETRIEVAL CORP	OTHER PROF SERV	2,083.00 *
627863	PAOLO FRANCALANCI	MISC REFUND	41.08 *
627864	OCC BUILDERS INC	BLDGS/IMPROVEMENTS	9,500.00 *
627865	KIMLEY-HORN AND ASSOCIATES INC.	OTHER PROF SERV	2,420.00 *
627866	COUNTY OF ORANGE TREASURER-TAX COLLECTOR	OTHER PROF SERV	6,523.00 *
627867	ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA INC.	ENGINEERING SERVICES	36,210.00 *
627868	NGUYEN, JIMMY	TENANT UTILITY REIMB	87.00 *
627869	BILL'S SOUND & SECURITY	OTHER PROF SERV	334.00 *
627870	KUSTOM IMPRINTS	UNIFORMS	1,453.28 *
627871	TORRES, PRESCILLIANA	MILEAGE REIMB	10.70 *
627872	TERMITE TERRY PEST CONTROL, INC	MAINT-SERV CONTRACTS	1,150.00 *
627873	HEARING NOW USA INC	OTHER PROF SUPPLIES	17,400.00 *
627874	CHRISTINA RAMIREZ DBA: A-1 GATE & ENTRY	BLDGS/IMPROVEMENTS	11,350.00 *
627875	UVERITECH	OFFICE SUPPLIES/EXP	43.96 *
627876	CLENDENNING, HEIDI COLLEEN	TENANT UTILITY REIMB	32.00 *
627877	ABATIX CORP	WHSE INVENTORY	134.73 *
627878	CPRS NPSI	DUES/MEMBERSHIPS	200.00 *
627879	WARD A GLASBY, INC. GLASBY MAINTENANCE SUPPLY	MINOR OFFICE FURN/EQ	1,690.60 *
627880	ANN KELLER PLUMB	TUITION/TRAINING	60.00 *

PAGE TOTAL FOR "*" LINES = 96,437.26

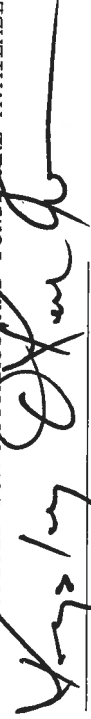
WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 08/29/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627881	FIRE SERVICE SPECIFICATION & SUPPLY	MOTOR VEH PARTS	2,616.25 *
627882	PRESSTK INC.	MAINT-SERV CONTRACTS	7,106.40 *
627883	ADAPT PHARMA INC	MEDICAL SUPPLIES	7,200.00 *
627884	MICHAEL DEAN GORDON DBA: MICHAEL DEAN	OTHER PROF SERV	50.00 *
627885	FLEMING ENVIRONMENTAL INC.	MAINT-SERV CONTRACTS	416.65 *
W1956	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	PENSION PAYMENT	113.14 *
W1957	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	PENSION PAYMENT	1,184,087.00 *
W1958	DELTA DENTAL OF CALIFORNIA	SELF-INS ADMN	2,931.85 *
W1959	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	PENSION PAYMENT	506,179.45 *
W1960	DELTA DENTAL OF CALIFORNIA	SELF-INS CLAIMS	26,181.20 *
W1961	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	HEALTH INSURANCE	698,494.13 *
W1962	US BANK TRUST N.A.	LONG TERM DEBT	537,725.00 *
W1963	SUNTRUST	INTEREST COSTS	2,556.44
		LONG TERM DEBT	24,077.87
			26,634.31 *

PAGE TOTAL FOR "*" LINES = 2,999,735.38

FINAL TOTAL 4,871,043.75 *

DEMANDS #627567 - 627885 AND WIRES W1956 - W1963 AS PRESENTED IN THE WARRANT REGISTER SUBMITTED TO THE GARDEN GROVE CITY COUNCIL AUGUST 29, 2017, HAVE BEEN AUDITED FOR ACCURACY AND FUNDS ARE AVAILABLE FOR PAYMENT THEREOF


KINGSLEY C. OKEREKE - FINANCE DIRECTOR

181574	ELI C KARIM	49.17	181575	DIANA SALDIVAR	167.82
181576	GABRIELA O'CADIZ-HERNAND	1752.07	181577	CAROL E BECKLES	49.27
181578	STEPHANIE L KLOPFENSTEIN	365.28	181579	STEVE R SOLORIO	45.52
181580	JUDITH A MOORE	1912.10	181581	DIANE BELAIR	1621.69
181582	AMANDA M POLLOCK	1178.54	181583	JO ANNE M CHUNG	2158.84
181584	THOMAS E BUTTERS	2052.81	181585	CHRIS M VERES	2240.46
181586	ERIC M ESPINOZA	655.62	181587	ROBERT R MOUNGEY	390.50
181588	MICHAEL F ROCHA	1909.44	181589	IOAN ANDREI	332.31
181590	KEVIN L RAY	655.17	181591	ADRIANNA M RODRIGUEZ	653.56
181592	JAVIER RODRIGUEZ	927.09	181593	DANIEL C MOSS	1356.33
181594	YUKIYOSHI NAKAGAWA	1444.44	181595	AUSTIN H POWELL	1679.18
181596	ANA E PULIDO	3313.84	181597	KYLAN C ACOSTA	132.75
181598	STEPHANIE AMBRIZ	462.53	181599	ALEX C BEARD	323.84
181600	CASEY S BEARD	389.28	181601	ALYSSA B BERRY	854.21
181602	HUY N CAO	738.71	181603	RACHAEL M CHOATE	745.19
181604	DEANNA M CHUMACERO	288.53	181605	STEVEN E GOMEZ	552.84
181606	EMERIE R HERRERA	879.06	181607	ELI C KARIM	59.00
181608	ISABELLA H KUBES	291.38	181609	ZAIDA E MONARES	894.20
181610	MEGAN K NAKAISHI	256.17	181611	EMILY PATINO MARQUEZ	379.84
181612	GABRIELA PEDRAZA	719.11	181613	JESUS PEREZ	458.25
181614	DIANA SALDIVAR	304.74	181615	ANA D SANCHEZ	49.68
181616	PHILIP J SEYMOUR	101.45	181617	CARMEN I VERA	849.24
181618	JENNIFER J VICENS	855.20	181619	JACOB D VIRAMONTES	388.68
181620	JASON M MURO	1350.51	181621	CHRISTOPHER C DOVEAS	304.91
181622	ISAAC DAVILA	408.34	181623	JULIAN TAPIA	104.70
181624	JOAN M CEPLIUS	845.25	181625	HINA J AHMAD	593.59
181626	O.C.E.A. GENERAL	2449.56	181627	O.C.E.A.	1189.19
181628	COMMUNITY HEALTH CHARITI	50.00	181629	GARDEN GROVE POLICE ASSO	1530.00
D317247	KRIS C BEARD	436.81	D317248	PHAT T BUI	2.19
D317249	STEVEN R JONES	346.80	D317250	DIEDRE THU HA NGUYEN	404.95
D317251	KIM B NGUYEN	406.73	D317252	JOHN R O'NEILL	444.79
D317253	PAMELA M HADDAD	1486.35	D317254	SHAWN S PARK	1851.29
D317255	SCOTT C STILES	6833.84	D317256	MARIA A STIPE	6134.80
D317257	MEENA YOO	1860.33	D317258	DENISE KEHN	2024.43
D317259	MARITZA PIZARRO	1571.57	D317260	TERESA L POMEROY	2823.82
D317261	LIZABETH C VASQUEZ	1662.76	D317262	SHAUNA J CARRENO	1945.67
D317263	TERESA G CASEY	1401.65	D317264	VIRGINIA DELGADO	1471.86
D317265	DANNY HUYNH	3295.32	D317266	VILMA C KLOESS	1832.52
D317267	IVY LE	1825.88	D317268	TAMMY LE	1537.87
D317269	LINDA MIDDENDORF	2520.13	D317270	ROSALINDA MOORE	1281.56
D317271	MARIA A NAVARRO	2178.99	D317272	PHUONG VIEN T NGUYEN	2436.21
D317273	QUANG NGUYEN	2315.14	D317274	TINA T NGUYEN	2028.95
D317275	THYANA T PHI	2189.04	D317276	MARIA RAMOS	2048.33
D317277	TANYA L TO	1487.25	D317278	CUONG K TRAN	2019.22
D317279	ELAINE TRUONG	1346.93	D317280	THANH-NGUYEN VO	1701.48
D317281	SYLVIA GARCIA	2125.54	D317282	KINGSLEY C OKEREKE	4952.45
D317283	HEIDI M JANZ	2203.32	D317284	CHRISTI C MENDOZA	573.86
D317285	ANN C EIFERT	2645.08	D317286	DEBORAH A POWELL	1610.20

**** PAGE TOTAL = 125976.89

D317287	MARGARITA A ABOLA	1764.11	D317288	MARISA ATIN RAMOS	1124.32
D317289	ELLIS EUN ROK CHANG	2456.09	D317290	JANET J CHUNG	1946.33
D317291	CLAUDIA FLORES	2726.90	D317292	RHONDA C KAWELL	2484.42
D317293	ROBERT W MAY	1337.67	D317294	SHAWNA A MCDONOUGH	1390.82
D317295	HEIDY Y MUNOZ	2038.24	D317296	ALEXANDER TRINIDAD	2182.29
D317297	LIGIA ANDREI	1299.67	D317298	ARIANA B BAUTISTA	1490.96
D317299	KAREN J BROWN	310.76	D317300	SUE J GULLEY	264.69
D317301	CORINNE L HOFFMAN	2317.00	D317302	JEFF N KURAMOTO	2158.16
D317303	CHELSEA E LUKAS	1823.74	D317304	EDWARD E MARVIN JR	1670.28
D317305	ANGELA M MENDEZ	1679.18	D317306	MONICA A NEELY	2843.70
D317307	JENNIFER L PETERSON	1753.11	D317308	ANH PHAM	1631.13
D317309	EVA RAMIREZ	1622.61	D317310	JAIME F CHAVEZ	1422.26
D317311	GARY F HERNANDEZ	1532.46	D317312	NEAL M MANALANSAN	1414.67
D317313	SANDRA E SEGAWA	3148.90	D317314	ALANA R CHENG	2184.74
D317315	LISA L KIM	3907.76	D317316	JAYME K AHLG	3857.64
D317317	SAEED R AMIRAZIZI	3315.62	D317318	MICHAEL G AUSTIN	2320.69
D317319	DAVID A DENT	3499.92	D317320	TODD C HARTWIG	2166.69
D317321	AARON J HODSON	1955.79	D317322	DONALD E LUCAS	2606.31
D317323	DANIEL A WINDHAM	2417.59	D317324	CHRISTOPHER CHUNG	2336.69
D317325	PAUL GUERRERO	2948.41	D317326	HUONG Q LY	285.48
D317327	LEE W MARINO	3346.05	D317328	MARIA L MEDRANO	1859.82
D317329	MARIA C PARRA	4082.50	D317330	ERIN WEBB	2247.80
D317331	GREG BLODGETT	2618.57	D317332	MONICA COVARRUBIAS	2496.16
D317333	GRACE E LEE	2263.73	D317334	AMEENAH ABU-HAMDIYYAH	1712.42
D317335	JULIE A ASHLEIGH	1802.85	D317336	RITA M CRAMER	1978.89
D317337	RALPH V HERNANDEZ	2083.18	D317338	JIMMY NGUYEN	1710.04
D317339	ROY N ROBBINS	2693.31	D317340	NIDA R WATKINS	2388.92
D317341	ALLISON D WILSON	1820.42	D317342	MICHAEL C BOS	2208.81
D317343	DANIEL J CANDELARIA	4164.48	D317344	VINCENT L DE LA ROSA	1787.51
D317345	KAMYAR DIBAJ	176.94	D317346	ALICIA M HOFER	460.57
D317347	NICOLAS C HSIEH	2774.94	D317348	ROSEMARIE JACOT	1972.01
D317349	NAVIN B MARU	3350.99	D317350	MICHAEL F SANTOS	2176.23
D317351	MARK P UPHUS	3295.26	D317352	JOSE A VASQUEZ	2491.49
D317353	ANA G VERGARA NEAL	2072.38	D317354	DAI C VU	3365.29
D317355	KHANG L VU	2828.60	D317356	JOSHUA J ARIONUS	1898.47
D317357	JAN BERGER	1859.87	D317358	ROBERT P BERMUDEZ	2755.88
D317359	TIM P CANNON	2823.30	D317360	MYUNG J CHUN	3512.93
D317361	CARINA M DAN	495.31	D317362	RYAN H DAVIS	1375.06
D317363	RONALD W DIEMERT	2317.48	D317364	CHRIS N ESCOBAR	2255.24
D317365	JASON A FERTAL	3652.59	D317366	ALEXANDER L GERRY	1151.83
D317367	ALEJANDRO GONZALEZ	2296.57	D317368	MICHAEL J GRAY	1071.38
D317369	LARRY GRIFFIN	1772.32	D317370	ROBERT ALAN HAENDIGES	2722.18
D317371	RYAN S HART	2310.68	D317372	ROBERT M HIGGINBOTHAM	1240.87
D317373	EDWARD A HUY	2561.27	D317374	VIDAL JIMENEZ	1820.35
D317375	SAMUEL K KIM	3683.91	D317376	BRENDA L LAI	466.22
D317377	SHAN L LEWIS	1585.90	D317378	REBECCA PIK KWAN LI	2954.24
D317379	SCOTT T LOWE	2639.63	D317380	DAVID MA'AE	1519.06
D317381	TYLER MEISLAHN	1738.26	D317382	JESSE K MONTGOMERY	2035.43

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D317383	STEVEN J MOYA JR	1834.15	D317384	BASIL G MURAD	2819.55
D317385	KIRK L NATLAND	670.18	D317386	DUC TRUNG NGUYEN	1760.65
D317387	CORNELIU NICOLAE	2267.94	D317388	ANDREW I ORNELAS	1447.33
D317389	DAVID A ORTEGA	3291.87	D317390	CELESTINO J PASILLAS	2450.85
D317391	WILLIAM F PEARSON	2057.28	D317392	LES A RUITENSCHILD	2646.79
D317393	JONATHAN RUIZ	1619.07	D317394	MODESTO R SALDANA	1830.79
D317395	ALEXIS SANTOS	1006.46	D317396	ADRIAN M SARMIENTO	2379.21
D317397	ALBERT TALAMANTES JR	1548.40	D317398	MINH K TRAN	2636.43
D317399	ALEJANDRO VALENZUELA JR	1100.25	D317400	ALEJANDRO N VALENZUELA	1645.06
D317401	KATHLEEN N VICTORIA	775.41	D317402	RONALD J WOLLAND	1501.38
D317403	VICTOR K YERGENSEN	1786.31	D317404	ALICE K FREGOSO	1710.45
D317405	RAQUEL K MANSON	2410.38	D317406	CAROLYN E MELANSON	1536.57
D317407	WILLIAM E MURRAY JR	6031.91	D317408	EMILY H TRIMBLE	1469.43
D317409	ALFRED J AGUIRRE	2732.98	D317410	ANTHONY U AGUIRRE	614.25
D317411	RODOLPHO M BECERRA	1758.02	D317412	HELEN L CAMDEN	632.63
D317413	EDGAR A CANO	699.00	D317414	ALBERT J CARRISOZA	1645.59
D317415	MARRAY R CHAPMAN	318.58	D317416	GABRIELA R CONTRERAS	2091.12
D317417	JULIE T COTTON	855.88	D317418	HECTOR M ESPINOZA	1771.14
D317419	ROBERT J FRANCO	547.76	D317420	MAURICIO S GARCIA	2606.54
D317421	GLORIA GAW	1926.01	D317422	RICHARD R GOSSELIN	3100.37
D317423	HERMILO HERNANDEZ	1435.54	D317424	DARNELL D JERRY	523.21
D317425	BRENT KAYLOR	2024.34	D317426	BEN A KOSKY	1568.11
D317427	MARK W LADNEY	2176.62	D317428	RAUL LEYVA	2016.59
D317429	ANTONIO R MARTIN	2133.02	D317430	ROBERT P MCLOGAN	614.05
D317431	KEVIN E MEJIA	585.35	D317432	RIGOBERTO MENDEZ	1872.00
D317433	JON A MIHALIA	581.56	D317434	STEVEN T ORTIZ	1785.01
D317435	RICHARD L PINKSTON	1845.99	D317436	BRADLEY J POINDEXTER	584.55
D317437	STEVE J TAVANU'U	1863.08	D317438	SUSAN VITALI	789.57
D317439	STEPHANIE A WASINGER	871.58	D317440	JEFFREY G CANTRELL	1915.66
D317441	THOMAS C COUNTS	571.38	D317442	JAMES CUNNINGHAM	1941.48
D317443	EARNEST L DOMINGUEZ	789.45	D317444	JULIA ESPINOZA	1121.63
D317445	ALBERT R EURS II	2044.54	D317446	CECELIA A FERNANDEZ	1106.29
D317447	CONRAD A FERNANDEZ	932.88	D317448	DIANA GOMEZ	323.39
D317449	JORGE GONZALEZ	1055.95	D317450	MICHAEL R GREENE	1810.36
D317451	RONALD D GUSMAN	839.96	D317452	GLORIA A HARO	1141.31
D317453	ERIC W JOHNSON	988.52	D317454	URIEL MACIAS	789.66
D317455	LUIS Y MENDOZA AGUILAR	883.49	D317456	KHUONG NGUYEN	1122.26
D317457	ALEJANDRO ORNELAS	890.86	D317458	WILLIAM R PICKRELL	2392.53
D317459	DELFRADO C REYES	1122.27	D317460	RAFAEL ROBLES	1131.04
D317461	RODERICK THURMAN	1733.85	D317462	EVARISTO VERA	1578.28
D317463	RICHARD L WILLIAMS	1546.21	D317464	ANSELMO AGUIRRE	1787.51
D317465	CHRISTOPHER L ALLEN	1985.47	D317466	JOHN M BRUNING	588.97
D317467	PHILLIP J CARTER	2180.11	D317468	RICK L DUVAL	2119.93
D317469	AARON R HANSEN	1683.53	D317470	PATRICIA CLAIRE HAYES	2727.26
D317471	HUY HOA HUYNH	1988.00	D317472	BRYAN D KWIATKOWSKI	1510.15
D317473	CHRISTOPHER B PRUDHOMME	349.57	D317474	ROLANDO QUIROZ	1778.12
D317475	TODD R REED	1500.00	D317476	ESTEBAN H RODRIGUEZ	1560.59
D317477	LUIS A TAPIA	1909.31	D317478	MICHAEL W THOMPSON	2525.35

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D317479	WILLIAM J WHITE	1942.67	D317480	JEREMY J GLENN	470.29
D317481	JESSE GUZMAN	2533.12	D317482	BRETT A MEISLAHN	1630.27
D317483	MARK E MONSON	2185.89	D317484	MELVIN P REED	1562.34
D317485	STEPHEN D SUDDUTH	1458.37	D317486	TIMOTHY WALLINGFORD	3241.54
D317487	HILLARD J WILLIAMS	50.36	D317488	SOUWELIA K GOUNTOUNA	1580.48
D317489	ALBERT J HOLMON III	3014.01	D317490	ALLEN L SERNA	2250.34
D317491	VICTOR T BLAS	2075.06	D317492	FRANK X DE LA ROSA	1702.41
D317493	ERVIN DUBRUL	2499.45	D317494	JOSE GOMEZ	2220.64
D317495	BRENT W HAYES	2598.21	D317496	FRANK D HOWENSTEIN	2133.94
D317497	ALLEN G KIRZHNER	2389.28	D317498	KEON DONTRAY NELSON	1793.40
D317499	BRANDON S NUNES	1035.83	D317500	STEPHEN PORRAS	2369.90
D317501	JESSE VIRAMONTES	1374.53	D317502	JOHN ZAVALA	2441.63
D317503	VERONICA AVILA	488.20	D317504	JEFFREY P DAVIS	2091.48
D317505	NOELLE N KIM	1678.44	D317506	MISSY M MENDOZA	460.24
D317507	MARIE L MORAN	2321.57	D317508	KRISTY H THAI	2068.84
D317509	KAETLYN L AGATEP	836.67	D317510	EDWARD D AMBRIZ GARCIA	328.55
D317511	SARAH M BAIRD	1272.53	D317512	GABRIELLA E BALANDRAN	872.58
D317513	VALERIA J BARON	439.56	D317514	JOSUE BARREIRO MENDOZA	482.46
D317515	NICHOLAS J BARRETT	80.85	D317516	ALEXIS R BAUTISTA-MOYANO	371.01
D317517	DYLAN J BOGGAN	707.20	D317518	RACHEL M CAMARENA	1734.30
D317519	RENE CAMARENA	1606.57	D317520	MARTI CARROLL	979.10
D317521	VICTORIA M CASILLAS	1691.71	D317522	CYNTHIA A CHEW	1755.32
D317523	AMANDA D CROSS	624.41	D317524	GISELL L CRUZ	570.02
D317525	KENNETH E CUMMINGS	775.07	D317526	KEVIN J CUMMINGS	295.00
D317527	JEANETTE A DEMENECES	1786.38	D317528	GRISSELL V EVERASTICO	352.03
D317529	JARED D GARCIA	83.58	D317530	VANESSA L GARCIA	663.57
D317531	YANI GAVALDON	161.64	D317532	JACOB R GRANT	1784.71
D317533	BROOKE L HICKERSON	560.62	D317534	RACHEL A HIRSCH	437.89
D317535	KIMBERLY K HOLER	370.53	D317536	CAROLINA HONSTAIN	474.63
D317537	KELLY L HOWENSTEIN	494.56	D317538	KIMBERLY HUY	4380.50
D317539	ANA C IZQUIERDO	600.63	D317540	MARITZA JIMENEZ	505.46
D317541	ANDREW M LEWIS	116.04	D317542	MARISSA D LOPEZ	185.97
D317543	JOHNNY LUNA	606.09	D317544	LUIS A LUNA	363.69
D317545	STEPHANIA LUNA	331.81	D317546	KATHERINE LUU	634.48
D317547	ELAINE M MA'AE	2558.56	D317548	JESUS MEDINA	1662.70
D317549	JUAN MEDINA	1882.47	D317550	NICHOLAS M MEDINA	199.48
D317551	JOHN A MONTANCHEZ	3045.96	D317552	BRIANNA M MOORE	1006.31
D317553	KIRSTEN K NAKAISHI	1170.96	D317554	GINA D NECCO	456.23
D317555	JACOB J NEELY	254.20	D317556	ALLEN T NGUYEN	580.11
D317557	NOEL N NICHOLAS	1260.94	D317558	JENNIFER GODDARD NYE	2357.26
D317559	GABRIELA O'CADIZ-HERNAND	2530.69	D317560	NANCY A OCAMPO	316.23
D317561	LORI OCHOA	1747.77	D317562	CHRISTIAN PANGAN	578.98
D317563	JANET E PELAYO	2593.31	D317564	CRISTAL PERALTA	88.69
D317565	PERLA PERALTA	509.77	D317566	ARIELLE PICKRELL	1421.83
D317567	JENAVIE QUINTERO	638.22	D317568	SUGEIRY REYNOSO	2332.53
D317569	PAIGE L ROBINSON	465.27	D317570	MARINA Y ROMERO	1623.10
D317571	MONICA K ROMO	51.89	D317572	TANYA ROSAS	270.41
D317573	BRANDON HUNT ROWLEY	12.60	D317574	ARIANA D RUVALCABA	873.74

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D317575	RICARDO SALDIVAR	532.45	D317576	DANA MARIE SAUCEDO	2105.61
D317577	EMERON J SCHLUMBERGER	894.35	D317578	KRISTOF A SIERRA	141.31
D317579	AUSTIN M ST MARSEILLE	229.65	D317580	MIRANDA M TORRES	194.32
D317581	KENNETH P TRAVIS III	280.25	D317582	CLAUDIA VALDIVIA	2692.73
D317583	JEFFREY VAN SICKLE	1964.71	D317584	BREANA C VARGAS	657.21
D317585	JOSEFINA L VELAZQUEZ	449.90	D317586	DAISY O VENCES	779.86
D317587	JOSHUA VENCES	422.89	D317588	PAUL E VICTORIA	1230.99
D317589	JANICE PHUONG VU	657.63	D317590	DAVID M WILMES	515.14
D317591	SVETLANA MOURE	108.45	D317592	THOMAS R SCHULTZ	2476.12
D317593	ALBERTO ACOSTA	5467.24	D317594	ANTHONY R ACOSTA	3224.29
D317595	JOHN D BARANGER III	3987.88	D317596	LUCAS B BAUER	2305.31
D317597	BRADLEY D BELL	3174.07	D317598	JERRY R BRENEWAN	15047.29
D317599	GUY BROWN	2746.44	D317600	JOSE J CAMBEROS	3356.79
D317601	DANIEL L CLEARWATER	4139.82	D317602	YVES G CLERMONT	3093.28
D317603	JOE W CRAWFORD	2856.04	D317604	TIMOTHY A CRAWFORD	2226.72
D317605	JUSTIN D DOYLE	4306.01	D317606	MICHAEL G ECKHARDT JR	4202.42
D317607	DAVID W EDNOFF	6648.50	D317608	STEVE P FELLNER	6661.74
D317609	JAMES L GABBARD	4286.96	D317610	DREW R GARCIA	3432.85
D317611	JEFF W HANNA	4119.22	D317612	MATTHEW R HENSHAW	3588.15
D317613	MICHAEL L JACOBS	2873.28	D317614	WILLIAM R JAEGER	2057.22
D317615	MATTHEW C KLEIBACKER	3181.19	D317616	SCOTT A KUHLMAN	4959.82
D317617	NICHOLAS A LERARIO	3055.03	D317618	COREY L LINDSAY	1341.05
D317619	NORMAN M LOVELY	2928.26	D317620	JOHN M MARQUEZ JR	2677.74
D317621	CHEYNE C MAULE	4392.26	D317622	TERRY A MCGOVERN JR	3741.13
D317623	SHANE D MELLEME	7271.77	D317624	TRAVIS M MELLEME	3742.16
D317625	MARK A MICKELSEN	3866.68	D317626	SON L NGUYEN	6265.29
D317627	THANH Q NGUYEN	7979.74	D317628	FREDERICK N NIBLO	2572.39
D317629	BRENT C PARDOEN	3361.24	D317630	MICHAEL KURT RIETH	3543.05
D317631	WADE E RUHMAN	3368.78	D317632	DENNIS L RUZICKA	2877.56
D317633	TIMOTHY S SAWYER	2728.52	D317634	NICK R SCHAEFER	1149.44
D317635	SCOTT A SCHERER	4595.27	D317636	MORRIS B SPELL	5641.92
D317637	WILLIAM S STROHM	2629.17	D317638	JUSTIN D TRAVER	3225.13
D317639	CHRISTOPHER B TRENHOLM	4477.93	D317640	JUSTIN TRUHILL	2537.12
D317641	MARIO G VALDERRAMA	1788.60	D317642	DAVID S WALDSCHMIDT	1594.40
D317643	MARK S WEISS	1953.86	D317644	JOSEPH A WINGERT JR	2150.11
D317645	JASON R BLOMGREN	1924.27	D317646	MYLES A BURROUGHS	1320.49
D317647	DAVID M CARLSON	4094.00	D317648	PARKER W CARY	3286.36
D317649	JOSHUA A FELDMAN	2496.44	D317650	TIMOTHY D FISHER	4149.51
D317651	GARRET M FURUTA	2490.81	D317652	SHANE S HOWEY	1886.20
D317653	PETER M HUBER	3097.24	D317654	JORDAN R JEMIOLOA	4399.53
D317655	JAYCEN R JUSTUS	2162.97	D317656	ANTHONY L KNAACK	3116.18
D317657	JOSHUA D LEE	2494.18	D317658	DANIEL J MOORE	4873.55
D317659	GRANT A NOBLE	2850.12	D317660	ERIC S NORRIN	4234.73
D317661	ANTHONY J PAGE	3329.70	D317662	ERIC M PALOMO	2069.05
D317663	ANDREW J ROACH	2901.28	D317664	RICHARD RONSTADT	2876.40
D317665	DAVID C SANCHEZ	4510.74	D317666	TIMOTHY N STOWE	2979.49
D317667	ERIC THORSON	3442.35	D317668	RYAN D VAN WIE	3318.73
D317669	GREGORY D WILLIAMS	4223.76	D317670	JEREMIE E YORKE	2829.87

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D317671	BRYSON T DAHLHEIMER	1717.18	D317672	LISA S GUARDI	660.16
D317673	DON T NGUYEN	2125.90	D317674	NICHOLAS S SEELEY	214.69
D317675	JOSEPH I VALENZUELA	71.56	D317676	PAUL J WHITTAKER	4378.28
D317677	RANDY ABRAHAMSON	3998.97	D317678	TODD D ELGIN	5087.49
D317679	CAROLE A KANEGAE	2233.64	D317680	WILLIAM ALLISON	3053.61
D317681	KRISTEN A BACKOURIS	1548.20	D317682	SHARON S BAEK	1533.60
D317683	GENA M BOWEN	1464.94	D317684	JESENIA CAMPOS	1151.61
D317685	THOMAS R DARE	4355.70	D317686	HELENA ELSOUSOU	2473.10
D317687	ROBERT D FOWLER	3642.78	D317688	AI KELLY HUYNH	1820.73
D317689	CINDY S NAGAMATSU HANLON	2427.72	D317690	JEFFREY C NIGHTENGALE	3091.48
D317691	REYNA ROSALES	1497.21	D317692	TIMOTHY R ASHBAUGH	2195.19
D317693	ALFREDO R AVALOS	3189.51	D317694	CARLOS BAUTISTA JR	2445.05
D317695	RYAN S BERLETH	1817.37	D317696	SUMMER A BOGUE	2197.35
D317697	RYAN V BUSTILLOS	3825.62	D317698	ROBERT W CAMPBELL	3468.59
D317699	JEROME L CHEATHAM	2939.98	D317700	GARY L COULTER	2604.90
D317701	NATHANIEL D COX	5832.92	D317702	BRIAN D DALTON	1913.22
D317703	CHARLIE DANIELEY III	1325.64	D317704	NICHOLAS A DE ALMEIDA LO	1939.64
D317705	KEVIN DINH	4099.11	D317706	JARED R DOYLE	2002.85
D317707	MICHELLE N ESTRADA-MONSA	4971.51	D317708	KARI A FLOOD	2304.89
D317709	JOSEPH P GROSS JR	2290.55	D317710	TROY HALLER	3155.92
D317711	ALLAN S HARRY	2993.67	D317712	WILLIAM T HOLLOWAY	3660.00
D317713	MICHAEL J JENSEN	2757.93	D317714	NICKOLAS K JENSEN	2197.70
D317715	PATRICK R JULIENNE	2751.25	D317716	KRISTOFER D KELLEY	2339.80
D317717	TIMOTHY P KOVACS	3110.18	D317718	AUSTIN C LAVERTY	2011.84
D317719	CHRISTOPHER LAWTON	2804.26	D317720	JON D LOFQUIST	2519.96
D317721	BRADLEY A LOWEN	2147.42	D317722	MATTHEW P MARCHAND	2692.06
D317723	MARIO MARTINEZ JR	3739.34	D317724	BRYAN J MEERS	2457.82
D317725	JEREMY N MORSE	2051.11	D317726	MITCHEL S MOSSER	2335.91
D317727	AARON S NELSON	3306.69	D317728	ADAM C NIKOLIC	3289.94
D317729	JASON S PERKINS	3265.12	D317730	PHILLIP H PHAM	2112.76
D317731	DOUGLAS A PLUARD	3198.15	D317732	COREY T POLOPEK	2022.28
D317733	JOHN E REYNOLDS	2671.02	D317734	CHRISTIN E ROGERS	2674.19
D317735	GAREY D STAAAL	3151.45	D317736	BRADLEY D STENE	1841.80
D317737	BRIAN T STROUD	2997.57	D317738	VINCENTE J VAICARO	3093.95
D317739	EDGAR VALENCIA	3005.15	D317740	DANIEL J VILLEGAS	3299.81
D317741	JONATHAN B WAINWRIGHT	2480.96	D317742	CHRISTOPHER A WASINGER	4343.68
D317743	ADAM D ZMIJA	3253.23	D317744	MARCOS R ALAMILLO	5515.74
D317745	CLAUDIA ALARCON	2897.15	D317746	BOBBY B ANDERSON	3145.42
D317747	PEDRO R ARELLANO	2974.81	D317748	JOHN F BANKSON	2565.48
D317749	JOSHUA K BEHZAD	3353.45	D317750	JOSHUA D BRANNON	2183.00
D317751	VANESSA M BRODEUR	2585.89	D317752	JUAN C CENTENO	3248.79
D317753	DAVID Y H CHANG	2562.72	D317754	BRIAN M CLASBY JR	2778.76
D317755	CHASEN P CONTRERAS	2306.55	D317756	AMIR A EL-FARRA	3291.90
D317757	JOSHUA N ESCOBEDO	2102.56	D317758	HECTOR FERREIRA JR	1971.85
D317759	GEORGE R FIGUEROA	2697.46	D317760	ROGER A FLANDERS	693.61
D317761	MICHAEL E GERDIN	2157.60	D317762	ROBERT J GIFFORD	3022.06
D317763	SEAN M GLEASON	3334.75	D317764	ALDO U GUERCA	2445.81
D317765	BRIAN HATFIELD	2569.80	D317766	MICHAEL J JOHNSON	3404.12

*** PAGE TOTAL = 259455.64

PAYROLL WARRANT REGISTER BY WARRANT NUMBER 08/31/17 PAGE 7

D317767	ARION J KNIGHT	4800.22	D317768	RAPHAEL M LEE	110.15
D317769	DEREK M LINK	3198.06	D317770	RAFAEL LOERA JR	2329.46
D317771	CHARLES H LOFFLER	3268.02	D317772	MARK A LORD	2979.62
D317773	TAYLOR A MACY	3058.30	D317774	GIANLUCA F MANIACI	2827.88
D317775	NATHAN D MORTON	3099.23	D317776	PATRICK W MURPHY	1887.69
D317777	RUDOLPH J NEGRON	2851.85	D317778	JEFFREY C NGUYEN	3170.95
D317779	STEVEN TRUJILLO ORTIZ	1987.42	D317780	LUIS A PAYAN	3036.40
D317781	OMAR F PEREZ	2740.23	D317782	SINDY RAMIREZ OROZCO	2092.98
D317783	JOHN E RANEY	3536.79	D317784	RYAN R RICHMOND	2823.53
D317785	ERIC T RUZIECKI	2613.98	D317786	SEAN M SALAZAR	2638.95
D317787	LINO G SANTANA	4018.96	D317788	PHILIP E SCHMIDT	3843.69
D317789	CHRISTOPHER M SHELIGREN	7628.97	D317790	ROBERT M STEPHENSON III	3987.28
D317791	ARTHUR F TINTLE JR	3649.53	D317792	JOHN J YERGLER	2484.74
D317793	KATHERINE M ANDERSON	3690.26	D317794	PAUL W ASHBY	4029.29
D317795	THOMAS A CAPPS	3079.96	D317796	MICHAEL K ELHAMI	3515.34
D317797	PATRICK E GILDEA	3836.74	D317798	DANNY J MIHALIK	2364.73
D317799	RON A REYES	3661.85	D317800	ROCKY F RUBALCABA	2316.32
D317801	ROYCE C WIMMER	2748.34	D317802	JUAN L DELGADO JR	3118.08
D317803	CHRISTOPHER M EARLE	2524.63	D317804	BENJAMIN M ELIZONDO	2343.06
D317805	OTTO J ESCALANTE	3865.62	D317806	GEORGE KAISER	3314.33
D317807	PETER M KUNKEL	3343.77	D317808	NICHOLAS A LAZENBY	2735.80
D317809	LUIS F RAMIREZ	3063.56	D317810	PETER HOANG VI	2349.60
D317811	JEFFREY A BROWN	3468.51	D317812	DONALD J HUTCHINS	3796.61
D317813	JASON L JOHNSON	2275.38	D317814	ERICK LEYVA	3204.80
D317815	RYAN M LUX	2186.28	D317816	RAUL MURILLO JR	3206.40
D317817	JOSHUA T OLIVO	3185.80	D317818	COURTNEY P ALLISON	2253.94
D317819	LISA A BELTHIUS	556.31	D317820	ADAM B COUGHRAN	232.63
D317821	DANIEL S EDWARDS	705.89	D317822	CRAIG A HERRICK	19.60
D317823	VERONICA NELSON	911.40	D317824	JOHN O OJEISEKHOB	256.76
D317825	JOSEPH D VARGAS	370.41	D317826	TRAVIS J WHITMAN	4539.59
D317827	CARL J WHITNEY	2669.26	D317828	DANIEL ALVAREZ	390.84
D317829	FRANCISCO AVALOS JR	409.17	D317830	KRYSTAL L N JEANG	377.76
D317831	FELICIA H PEREZ	371.01	D317832	KEIRA LONG	1520.06
D317833	ROBERT E BOWERS	491.96	D317834	KAREN D BRAME	879.68
D317835	KENNETH L CHISM	1768.05	D317836	CHARLES M CLINE JR	444.11
D317837	JAMES E COLEGROVE	3274.16	D317838	PAUL E DANIELSON	2004.27
D317839	RUSSELL B DRISCOLL	486.02	D317840	MICHAEL FEHER	712.82
D317841	KORY C FERRIN	3146.27	D317842	JAMES D FISCHER	686.23
D317843	VICTORIA M FOSTER	1452.88	D317844	VICTORIA A GILL	1698.06
D317845	EFRAIN A JIMENEZ JR	1840.61	D317846	SHAYLEN L MAO	1875.66
D317847	KENNETH E MERRILL	526.01	D317848	PATRICK J MUSCHETTO	1820.50
D317849	AARON T SHIPLEY	1698.06	D317850	CHARLES W STARNES	5721.92
D317851	JOHN J STEPANOVICH	825.53	D317852	PATRICK M THRASHER	834.25
D317853	MICHAEL J VISCOMI	5346.20	D317854	SCOTT D WATSON	910.07
D317855	ROBERT L BOGUE JR	3609.06	D317856	FLOR DE LIS ELIZONDO	634.60
D317857	GARY E ELKINS	2150.56	D317858	JOHN A FLAWS	2279.92
D317859	JASON S FULTON	1976.90	D317860	JAMES C HOLDER	2946.87
D317861	ROBERT J KIVLER	1130.04	D317862	VICTORIA L LAWTON	2315.61

**** PAGE TOTAL = 228961.45

D317863	EDUARDO C LEIVA	3603.11	D317864	RAQUEL D MATA	821.42
D317865	REBECCA S MEES	2326.61	D317866	MICHELLE L OLMSTEAD	996.26
D317867	DAVID C YOUNG	3203.30	D317868	MARIA A ALCARAZ	1732.89
D317869	CARISSA L BRUNICK	1244.98	D317870	TAMMY L CHAURAN-HAIRGROV	1511.05
D317871	VERONICA FRUTOS	1115.42	D317872	DAVID L GEORGE	1877.18
D317873	JENNIFER A GERACI	1369.38	D317874	JOAN L HIGHTOWER	1759.58
D317875	PINKY C HINGCO	1789.11	D317876	SUSAN C HUANG	1801.46
D317877	SHELBY KEULIAN	1596.47	D317878	ALIYSON T LE	1447.50
D317879	ANGELA LEDESMA	2067.18	D317880	MARIA C MCFARLANE	1808.20
D317881	BRITTNEE D MCGOWEN	1387.64	D317882	TRINA T NGUYEN	1687.23
D317883	DEBRA J NICHOLS	1897.77	D317884	DIANA L O'BRIEN	1064.78
D317885	ASHLEY C ROJAS	1392.99	D317886	JENNIFER V ROMBOUGH	1675.70
D317887	ASHLEY T SEROTA	1695.09	D317888	KIMBRA S VELLANOWETH	1572.02
D317889	KRISTIN M WEISS	1918.78	D317890	SHANNON M YELENSKY	2040.89
D317891	JENNIFER A DIX	2438.57	D317892	DEBBY L FELSE	2340.66
D317893	KATHERINE M FRANCISCO	1435.09	D317894	AMANDA B GARNER	2083.23
D317895	ARCHIE GUZMAN	2072.37	D317896	ROBERT D LUX	2039.51
D317897	MELISSA MENDOZA-CAMPOS	2189.85	D317898	MICHAEL A MOSER	1594.37
D317899	BRANDY J PARK	2251.44	D317900	CRISTINA V PAYAN	1634.78
D317901	JENNIFER M RODRIGUEZ	2129.81	D317902	TANYA L SAMOFF	2568.35
D317903	SUSAN A I SEYMOUR	2182.52	D317904	NICOLE D SHORROW	901.64
D317905	DANNY J SOSEBEE	1631.34	D317906	MARSHA D SPELLMAN	3821.91
D317907	SPENCER T TRAN	1874.58	D317908	SANTA WARDLE	995.86
D317909	CHERYL L WHITNEY	2359.10	D317910	RICHARD A ALVAREZ-BROWN	3314.31
D317911	EVAN S BERSFORD	2390.46	D317912	RAY E BEX	2984.62
D317913	RICHARD O BURILLO	3248.66	D317914	DANIEL A CAMARA	2309.53
D317915	JOHN CASACCIA II	2750.74	D317916	HAN J CHO	2679.16
D317917	SCOTT A COLEMAN	3636.12	D317918	AARON J COOPMAN	2455.71
D317919	RICHARD E DESBIENS	1217.55	D317920	STEPHEN C ESTLOW	1534.70
D317921	MICHAEL D FARLEY	3242.11	D317922	JAMES D FRANKS	2137.71
D317923	PETE GARCIA	1916.93	D317924	STEVEN H HEINE	562.86
D317925	JOSE D HERRERA	2972.13	D317926	THI A HUYNH	2518.16
D317927	GERALD F JORDAN	3522.09	D317928	JOSEPH L KOLANO	2580.87
D317929	LEA K KOVACS	2825.68	D317930	DAVID LOPEZ	2372.14
D317931	STEVEN W LUKAS	1808.89	D317932	TERRA M RAMIREZ	1994.49
D317933	ORLONZO REYES	4193.83	D317934	PAUL M TESSIER	2485.40
D317935	TUONG-VAN NGUYEN VU	1929.33	D317936	DENNIS WARDLE	2705.27
D317937	RONALD A DOSCHER	2315.83	D317938	ERIC A QUINTERO	2170.23
D317939	MARY C CERDA	1878.18	D317940	NICOLE L CHUNG	1995.68
D317941	NICHOLAS G FRANC	1720.97	D317942	SUSAN A HOLSTEIN	2378.66
D317943	LIANE Y KWAN	2677.41	D317944	JANY H LEE	3465.85
D317945	SHERRILL A MEAD	2299.58	D317946	CAITLYN M STEPHENSON	1612.84
D317947	LAURA J STOVER	4282.55	D317948	FRANA K CASSIDY	1618.38
D317949	ANNA L GOLD	1597.31	D317950	HIEN Q PHAM	1631.85
D317951	KATRENA J SCHULZE	439.89	D317952	MATTHEW T SWANSON	1217.72
D317953	ANTHONY VALENZUELA	1364.27	D317954	CANDY G WILDER	1808.25
D317955	STEVEN F ANDREWS	1487.87	D317956	TERENCE S CHANG	2005.63
D317957	VERNA L ESPINOZA	1736.11	D317958	CESAR GALLO	2229.14

**** PAGE TOTAL = 199121.62

D317959	CHARLES D KALIL	1730.68	D317960	GEOFFREY A KLOESS	2695.03
D317961	RACHOT MORAGRAAN	3198.04	D317962	NOEL J PROFFITT	3199.66
D317963	ANAND V RAO	3844.14	D317964	JOSEPH M SCHWARTZ	2275.08
D317965	ROD T VICTORIA	2161.92	D317966	TERREL KEITH WINSTON	3310.42
D317967	POLICE ASSN	15938.27	D317968	GG FIRE FIGHTERS 2005	20316.45
D317969	SO CAL CU	86360.00	D317970	SOUTHLAND CU	6440.00
W2394	GREAT WEST LIFE 457 #340	104909.89	W2395	GREAT WEST LIFE OBRA#340	5022.46
W2396	INTERNAL REVENUE SERVICE	377978.77	W2397	EMPLOYMENT DEVELOPMENT D	102435.73

**** PAGE TOTAL = 741816.54

TOTAL CHECK PAYMENTS	56
TOTAL DIRECT DEPOSITS	724
TOTAL WIRE PAYMENTS	4
GRAND TOTAL PAYMENTS	784

46,710.98
1,692,990.07
590,346.85
.....
2,330,047.90

Checks #181574 thru #181629, and Direct Deposits #D317247 thru #D317970, and wire #W2394 thru #W2397 presented in the Payroll Register submitted to the Garden Grove City Council 05 SEP 2017, have been audited for accuracy and funds are available for payment thereof.

Kingsley C Okereke
 KINGSLEY C OKEREKE - FINANCE DIRECTOR

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627886	15915 LA FORGE ST WHITTIER LLC	RENT SUBSIDY	2,703.00 *
627887	2555 WEST WINSTON ROAD, LP PEBBLE COVE APARTMENTS	RENT SUBSIDY	1,922.00 *
627888	8080 BEVER PLACE-NEGBA LLC C/O IRS	RENT SUBSIDY	228.00 *
627889	ADAMS, WILLIAM C/O KK & ASSOCIATES	RENT SUBSIDY	945.00 *
627890	ADRIATIC APTS C/O MANAGER	RENT SUBSIDY	819.00 *
627891	ADVANCED GROUP 01-75, A CA LTD C/O CRESTWOOD APARTMENTS	RENT SUBSIDY	1,801.00 *
627892	ADVANTAGE PROPERTY MANAGEMENT C/O MARILYN MARTIN	RENT SUBSIDY	655.00 *
627893	AEGEAN APARTMENTS C/O STERLING PROPERTY MGMT	RENT SUBSIDY	4,609.00 *
627894	ALISO VIEJO 621, LP	RENT SUBSIDY	2,001.00 *
627895	ALPINE APTS	RENT SUBSIDY	5,853.00 *
627896	AMERICAN FAMILY HOUSING	RENT SUBSIDY	2,711.00 *
627897	ANAHEIM REVITALIZATION II PART	RENT SUBSIDY	603.00 *
627898	ANAHEIM REVITALIZATION PARTNERS LP	RENT SUBSIDY	1,250.00 *
627899	AOU, CHUNG NAN	RENT SUBSIDY	1,360.00 *
627900	ARROYO DEVELOPMENT PARTNERS,LL C/O MPMS	RENT SUBSIDY	1,004.00 *
627901	ATTIA, EIDA A	RENT SUBSIDY	1,451.00 *
627902	AUDUONG, PAUL	RENT SUBSIDY	306.00 *
627903	AYERS, MARILISA BRADFORD	RENT SUBSIDY	705.00 *
627904	BACH & JASON NGUYEN INVESTMENT LLC	RENT SUBSIDY	1,159.00 *
627905	BAHIA VILLAGE MOBILEHOME PARK	RENT SUBSIDY	1,242.00 *
627906	BAROT, JITENDRA P	RENT SUBSIDY	1,107.00 *
627907	BARRY SAYWITZ PROP TWO,LP	RENT SUBSIDY	5,555.00 *

PAGE TOTAL FOR "*" LINES = 39,989.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627908	BEACH CREEK APARTMENTS C/O C&R MANAGEMENT COMPANY	RENT SUBSIDY	1,163.00 *
627909	BERTINA PANG LOH CHANG C/O HALLMARK PROPERTY MGMT	RENT SUBSIDY	567.00 *
627910	BHATT, N C	RENT SUBSIDY	1,384.00 *
627911	BIDWELL, KIM OANH	RENT SUBSIDY	1,416.00 *
627912	BRE PARAGON MF INVESTMENT LP	RENT SUBSIDY	1,097.00 *
627913	BRIAR CREST / ROSE CREST	RENT SUBSIDY	2,487.00 *
627914	BROWN, SHARON OR NORMAN	RENT SUBSIDY	2,492.00 *
627915	BUENA PARK SUNRISE APTS LP	RENT SUBSIDY	947.00 *
627916	BUI JR, RICHARD	RENT SUBSIDY	3,451.00 *
627917	BUI JR, RICHARD	RENT SUBSIDY	318.00 *
627918	BUI, BINH N.	RENT SUBSIDY	2,107.00 *
627919	BUI, JIMMY QUOC	RENT SUBSIDY	3,549.00 *
627920	BUI, LAI	RENT SUBSIDY	652.00 *
627921	BUI, LAN HUYNH NGOC	RENT SUBSIDY	745.00 *
627922	BUI, MINH Q	RENT SUBSIDY	1,454.00 *
627923	BUI, PHAT	RENT SUBSIDY	1,747.00 *
627924	BUI, SON MINH	RENT SUBSIDY	1,895.00 *
627925	BUI, SON VAN	RENT SUBSIDY	1,452.00 *
627926	BUI, TINH TIEN	RENT SUBSIDY	937.00 *
627927	BUI,NGA GIANG	RENT SUBSIDY	902.00 *
627928	CAI-NGUYEN,THU T	RENT SUBSIDY	1,290.00 *
627929	CALIFORNIA APTS	RENT SUBSIDY	510.00 *

PAGE TOTAL FOR "*" LINES = 32,562.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627930	CALKINS, RONALD	RENT SUBSIDY	1,070.00 *
627931	CAMBRIDGE HEIGHTS, LP	RENT SUBSIDY	1,009.00 *
627932	CAO, PHUOC GIA	RENT SUBSIDY	819.00 *
627933	CDN INVESTMENTS, INC	RENT SUBSIDY	1,969.00 *
627934	CEDAR CREEK APARTMENT HOMES	RENT SUBSIDY	700.00 *
627935	CHAMBERLAIN, DAVID T.	RENT SUBSIDY	1,339.00 *
627936	CHANG, WARREN	RENT SUBSIDY	911.00 *
627937	CHANTECLAIR APTS	RENT SUBSIDY	942.00 *
627938	CHELSEA COURT APTS	RENT SUBSIDY	1,122.00 *
627939	CHEN, SHIAO-YUNG	RENT SUBSIDY	5,178.00 *
627940	CHEN, T C	RENT SUBSIDY	29,387.00 *
627941	CHEN, DAVID	RENT SUBSIDY	1,615.00 *
627942	CHERRY WEST PROPERTIES	RENT SUBSIDY	1,077.00 *
627943	CHEUNG, STEPHEN	RENT SUBSIDY	3,505.00 *
627944	CHUNG, NICHOLAS	RENT SUBSIDY	495.00 *
627945	CINCO TRAN, LLC	RENT SUBSIDY	1,266.00 *
627946	CITRUS GROVE, LP	RENT SUBSIDY	421.00 *
627947	CO, PONCH C/O HUNTINGTON WEST PROPERTIES	RENT SUBSIDY	829.00 *
627948	CONCEPCION, RODRIGO C/O LOTUS PROPERTY SERVICES	RENT SUBSIDY	829.00 *
627949	CONCORD MGMT LLC	RENT SUBSIDY	737.00 *
627950	CORNER CAPITAL INVESTMENTS C/O DROUIN REALTY	RENT SUBSIDY	707.00 *
627951	COURTYARD VILLAS	RENT SUBSIDY	8,952.00 *

PAGE TOTAL FOR "*" LINES = 64,879.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627952	CRESTWOOD ON 7, LLC	RENT SUBSIDY	2,370.00 *
627953	CROSS CREEK	RENT SUBSIDY	2,333.00 *
627954	CURTIS PROPERTIES, INC	RENT SUBSIDY	1,161.00 *
627955	DAISY VI ASSOCIATES LTD	RENT SUBSIDY	4,591.00 *
627956	DANG, ANNIE	RENT SUBSIDY	1,152.00 *
627957	DANG, DAVID	RENT SUBSIDY	1,827.00 *
627958	DANG, STACY HOA TUOI	RENT SUBSIDY	1,565.00 *
627959	DAO, JOSEPH N	RENT SUBSIDY	999.00 *
627960	DAO, THY MAI	RENT SUBSIDY	1,322.00 *
627961	DE MIRANDA MANAGEMENT	RENT SUBSIDY	2,905.00 *
627962	DEERFIELD APARTMENTS	RENT SUBSIDY	88.00 *
627963	DEERING II FAMILY L.P. C/O EMPIRE PROPERTY MANAGEMENT	RENT SUBSIDY	877.00 *
627964	DENVER HOUSING AUTHORITY	RENT SUBSIDY	1,170.20 *
627965	DEWYER, CLARA J.	RENT SUBSIDY	1,069.00 *
627966	DINH, KIM	RENT SUBSIDY	901.00 *
627967	DINH, QUYEN	RENT SUBSIDY	762.00 *
627968	DINH, THU V.	RENT SUBSIDY	865.00 *
627969	DINH, THANH	RENT SUBSIDY	1,578.00 *
627970	DO, AI HANG NGUYEN	RENT SUBSIDY	1,689.00 *
627971	DO, DOMINIC HAU	RENT SUBSIDY	1,580.00 *
627972	DO, JONATHAN	RENT SUBSIDY	1,883.00 *
627973	DO, KIEN TRONG	RENT SUBSIDY	1,932.00 *

PAGE TOTAL FOR "*" LINES = 34,619.20

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627974	DO, MINH C.	RENT SUBSIDY	2,244.00 *
627975	DO, MINH TAM	RENT SUBSIDY	3,447.00 *
627976	DO, MY-PHUONG	RENT SUBSIDY	1,133.00 *
627977	DO, THUAN	RENT SUBSIDY	623.00 *
627978	DO, TIM	RENT SUBSIDY	1,748.00 *
627979	DOAN, DINH T	RENT SUBSIDY	1,411.00 *
627980	DOAN, HUY	RENT SUBSIDY	1,186.00 *
627981	DONNER, HELMUT	RENT SUBSIDY	1,635.00 *
627982	DUC NGUYEN AND PAULINE NGUYEN, LLC	RENT SUBSIDY	1,022.00 *
627983	DUCATO GARDENS, LLC C/O J FRENCH	RENT SUBSIDY	708.00 *
627984	DUNN, DAVID C C/O JLE PROPERTY MGMT	RENT SUBSIDY	2,250.00 *
627985	DUONG, HAI DINH	RENT SUBSIDY	1,117.00 *
627986	DUONG, LAN	RENT SUBSIDY	1,284.00 *
627987	DUONG, LOM	RENT SUBSIDY	1,353.00 *
627988	DUONG, CHI THI	RENT SUBSIDY	1,746.00 *
627989	DYO, GLADYS C/O LION PROPERTIES	RENT SUBSIDY	486.00 *
627990	EASTWIND PROPERTIES, LLC	RENT SUBSIDY	2,157.00 *
627991	EDLUND, DANIEL T C/O WETHERGAGE MGMT	RENT SUBSIDY	1,076.00 *
627992	EL CAMINO LU, LLC	RENT SUBSIDY	887.00 *
627993	EL PUEBLO APTS	RENT SUBSIDY	337.00 *
627994	ELDEN EAST APARTMENTS	RENT SUBSIDY	1,013.00 *
627995	EMERALD COURT APARTMENTS ATTN: LEASING OFFICE	RENT SUBSIDY	1,048.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627996	EMERALD GARDENS APT	RENT SUBSIDY	1,175.00 *
627997	ENGEL, TERRY C	RENT SUBSIDY	255.00 *
627998	ERILEX FAMILY L.P. C/O MARK WEINER,MANAGER	RENT SUBSIDY	851.00 *
627999	EUCLID PARK APTS	RENT SUBSIDY	1,348.00 *
628000	FAIRWAY MANOR, LP C/O CHESTNUT PLACE	RENT SUBSIDY	711.00 *
628001	FBC APARTMENTS	RENT SUBSIDY	783.00 *
628002	FG SEACLIFF SENIPR APTS, LP	RENT SUBSIDY	646.00 *
628003	FIELDS, FLOYD H	RENT SUBSIDY	1,090.00 *
628004	FINCH, WENDY	RENT SUBSIDY	965.00 *
628005	FOUNTAIN GLEN AT ANAHEIM HILLS	RENT SUBSIDY	1,160.00 *
628006	FRANCISCAN GARDENS APTS- ATTN: MANAGER	RENT SUBSIDY	15,618.00 *
628007	FULLWOOD, DALE A	RENT SUBSIDY	760.00 *
628008	GANZ, KARL	RENT SUBSIDY	891.00 *
628009	GARCIA, ALBINO	RENT SUBSIDY	2,380.00 *
628010	GARDEN GROVE HOUSING AUTHORITY-ESCROW ACCT	RENT SUBSIDY	5,663.00 *
628011	GARDEN TERRACE ESTATES	RENT SUBSIDY	722.00 *
628012	GARZA, CAROL	RENT SUBSIDY	781.00 *
628013	GEORGIAN APTS	RENT SUBSIDY	988.00 *
628014	GIA VU, INC	RENT SUBSIDY	1,917.00 *
628015	GIGI APARTMENTS	RENT SUBSIDY	1,748.00 *
628016	GLENHAVEN MOBILODGE	RENT SUBSIDY	175.00 *
628017	GOMEZ, HENRY S.	RENT SUBSIDY	1,365.00 *

PAGE TOTAL FOR "*" LINES = 41,992.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628018	GR8 FAMILY HOMES, LLC	RENT SUBSIDY	1,074.00 *
628019	GRANDE APARTMENTS LP	RENT SUBSIDY	751.00 *
628020	GREEN LANTERN VILLAGE CALIFORNIA MHPMGT CO	RENT SUBSIDY	363.00 *
628021	GREEN LOTUS GROUP, LLC	RENT SUBSIDY	1,304.00 *
628022	GREENFIELDSDIDE, LLC	RENT SUBSIDY	993.00 *
628023	VOID WARRANT		
628024	GROVE PARK L.P.	RENT SUBSIDY	54,322.00 *
628025	Grove Park LLC	RENT SUBSIDY	3,667.00 *
628026	GULMESOFF, JIM	RENT SUBSIDY	4,769.00 *
628027	GUSTIN, TIMOTHY M	RENT SUBSIDY	712.00 *
628028	HA OF SNOHOMISH COUNTY	RENT SUBSIDY	1,778.86 *
628029	HA, MANH MINH	RENT SUBSIDY	943.00 *
628030	HALL & ASSOCIATES, INC.	RENT SUBSIDY	4,066.00 *
628031	HAN, LINDA	RENT SUBSIDY	1,679.00 *
628032	HANSEN, RICHARD D	RENT SUBSIDY	1,147.00 *
628033	HARA, KULJIT	RENT SUBSIDY	763.00 *
628034	HARA, STEVE C/O WESTERN INTL PROP	RENT SUBSIDY	2,568.00 *
628035	HARBOR GROVE LUXURY APARTMENTS C/O RENTAL OFFICE	RENT SUBSIDY	23,902.00 *
628036	HAUPT PROPERTIES LLC C/O DROUIN REALTY	RENT SUBSIDY	856.00 *
628037	HAWAII COUNTY HOUSING AGENCY	RENT SUBSIDY	777.78 *
628038	HERITAGE VILLAGE ANAHEIM	RENT SUBSIDY	936.00 *
628039	HIROMOTO, JANE	RENT SUBSIDY	1,431.00 *

PAGE TOTAL FOR "*" LINES = 108,802.64

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628040	HMZ RESIDENTIAL PARK LP	RENT SUBSIDY	1,007.00 *
628041	HO, KEVIN TRIEU	RENT SUBSIDY	2,119.00 *
628042	HO, PAULINE	RENT SUBSIDY	2,036.00 *
628043	HO, THOMAS P	RENT SUBSIDY	962.00 *
628044	HOANG, JAMES	RENT SUBSIDY	3,152.00 *
628045	HOANG, LAN T	RENT SUBSIDY	1,120.00 *
628046	HOANG, LIEN	RENT SUBSIDY	1,909.00 *
628047	HOANG, LONG	RENT SUBSIDY	914.00 *
628048	HOANG, TRACY	RENT SUBSIDY	1,045.00 *
628049	HOANG, TUAN	RENT SUBSIDY	2,396.00 *
628050	HOANG, NHAN TIEN	RENT SUBSIDY	910.00 *
628051	HOFFMAN, NICK	RENT SUBSIDY	761.00 *
628052	HOLTZMAN, ROSEMARY LC	RENT SUBSIDY	892.00 *
628053	HOPPE, SALLY	RENT SUBSIDY	1,086.00 *
628054	HOUSING AUTHORITY OF PORTLAND	RENT SUBSIDY	765.11 *
628055	HUNTINGTON WESTMINSTER APT, LLC	RENT SUBSIDY	1,193.00 *
628056	HUSS, DON	RENT SUBSIDY	917.00 *
628057	HUYNH, CHEN THI	RENT SUBSIDY	2,903.00 *
628058	HUYNH, JENNIFER	RENT SUBSIDY	1,418.00 *
628059	HUYNH, KIET	RENT SUBSIDY	2,633.00 *
628060	HUYNH, MINH HUY	RENT SUBSIDY	1,324.00 *
628061	HUYNH, NATALIE N	RENT SUBSIDY	1,830.00 *

PAGE TOTAL FOR "*" LINES = 33,292.11

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628062	HUYNH, PHILIP	RENT SUBSIDY	378.00 *
628063	HUYNH, RICHARD T	RENT SUBSIDY	1,895.00 *
628064	HUYNH,NGHIA TRUNG	RENT SUBSIDY	1,382.00 *
628065	HUYNH,TRANG	RENT SUBSIDY	2,809.00 *
628066	J.D. PROPERTY MANAGEMENT, INC	RENT SUBSIDY	1,792.00 *
628067	JANESKI, JERRY	RENT SUBSIDY	1,212.00 *
628068	JANGIE, LLC	RENT SUBSIDY	2,006.00 *
628069	JEANNE JURADO TRUSTEE C/O ELITE MANAGEMENT	RENT SUBSIDY	922.00 *
628070	JOHNSON, LINDA	RENT SUBSIDY	2,336.00 *
628071	JOMARC PROPERTIES LTD	RENT SUBSIDY	6,064.00 *
628072	JU, LIN J	RENT SUBSIDY	2,053.00 *
628073	K & K INVESTMENTS, LP	RENT SUBSIDY	530.00 *
628074	KATELLA MOBILE HOME ESTATES	RENT SUBSIDY	508.00 *
628075	KCM INVESTMENTS LLC	RENT SUBSIDY	1,307.00 *
628076	KDF HERMOSA LP	RENT SUBSIDY	4,490.00 *
628077	KDF MALABAR LP C/O VPM INC	RENT SUBSIDY	17,910.00 *
628078	KDF QV LP	RENT SUBSIDY	1,165.00 *
628079	KDF SEA WIND LP	RENT SUBSIDY	1,488.00 *
628080	KEITH AND HOLLY CORPORATION	RENT SUBSIDY	2,351.00 *
628081	KENSINGTON GARDENS	RENT SUBSIDY	1,394.00 *
628082	KHEANG, SETH S	RENT SUBSIDY	1,823.00 *
628083	KIM, SON H	RENT SUBSIDY	3,021.00 *

PAGE TOTAL FOR "*" LINES = 58,836.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628084	KING COUNTY HOUSING AUTHORITY	RENT SUBSIDY	896.72 *
628085	KING, BERNARD	RENT SUBSIDY	1,108.00 *
628086	KITSELMAN, KENT M	RENT SUBSIDY	977.00 *
628087	KLEIN, MARTIN C/O ORANGE COUNTY PROPERTY MGT	RENT SUBSIDY	719.00 *
628088	KNK PROPERTIES C/O EDWARD KUO	RENT SUBSIDY	6,888.00 *
628089	KOLSY, M I	RENT SUBSIDY	715.00 *
628090	KOTLYAR, ALISA	RENT SUBSIDY	916.00 *
628091	KPKK, LLC	RENT SUBSIDY	838.00 *
628092	KUNZMAN, WILLIAM	RENT SUBSIDY	1,275.00 *
628093	KUO, EDWARD	RENT SUBSIDY	1,604.00 *
628094	KUO, EDWARD C/O BUENA GROVE	RENT SUBSIDY	901.00 *
628095	LA PALMA APTS L.P.	RENT SUBSIDY	939.00 *
628096	LAGUNA STREET APARTMENTS, LLC	RENT SUBSIDY	892.00 *
628097	LAM, ANDRE	RENT SUBSIDY	2,014.00 *
628098	LAM, CAM THI T	RENT SUBSIDY	366.00 *
628099	LAM, HOLLY AND STEVE	RENT SUBSIDY	1,761.00 *
628100	LAM, THONG KIM	RENT SUBSIDY	1,788.00 *
628101	LAMY OANH LLC	RENT SUBSIDY	1,257.00 *
628102	LARDERUCCIO, SAL	RENT SUBSIDY	1,168.00 *
628103	LAS FLORES APARTMENTS	RENT SUBSIDY	863.00 *
628104	LAU, STEPHEN	RENT SUBSIDY	1,674.00 *
628105	LE FAMILY TRUST C/O PHONG THANH LE	RENT SUBSIDY	2,255.00 *

PAGE TOTAL FOR "*" LINES = 31,814.72

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628106	LE MORNINGSIDE, LLC	RENT SUBSIDY	1,196.00 *
628107	LE, BILL B.Q.	RENT SUBSIDY	1,062.00 *
628108	LE, DANIEL	RENT SUBSIDY	976.00 *
628109	LE, DON	RENT SUBSIDY	622.00 *
628110	LE, DONALD	RENT SUBSIDY	886.00 *
628111	LE, HIEP THI	RENT SUBSIDY	1,604.00 *
628112	LE, JIMMY T	RENT SUBSIDY	1,906.00 *
628113	LE, JOHN TOAN	RENT SUBSIDY	2,419.00 *
628114	LE, KIM CHI THI	RENT SUBSIDY	1,896.00 *
628115	LE, LAN V.	RENT SUBSIDY	1,846.00 *
628116	LE, LANH VAN	RENT SUBSIDY	1,470.00 *
628117	LE, LYAN	RENT SUBSIDY	1,166.00 *
628118	LE, MY C/O CALIFORNIA NETWORK REALTY	RENT SUBSIDY	777.00 *
628119	LE, NGA	RENT SUBSIDY	1,292.00 *
628120	LE, NGAT THI	RENT SUBSIDY	4,972.00 *
628121	LE, NGHIA V	RENT SUBSIDY	1,293.00 *
628122	LE, NGOC-MAI T	RENT SUBSIDY	1,431.00 *
628123	LE, PHU THI NOC	RENT SUBSIDY	775.00 *
628124	LE, TINA M	RENT SUBSIDY	999.00 *
628125	LE, TRACEY	RENT SUBSIDY	1,167.00 *
628126	LE, TRUNG ANH	RENT SUBSIDY	707.00 *
628127	LE, VICTOR	RENT SUBSIDY	1,382.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628128	LE, VIET Q.	RENT SUBSIDY	982.00 *
628129	LE, YENNHI	RENT SUBSIDY	2,020.00 *
628130	LE,ANH NGOC	RENT SUBSIDY	279.00 *
628131	LE,BAO GIA	RENT SUBSIDY	2,038.00 *
628132	LE,KIM Q	RENT SUBSIDY	1,034.00 *
628133	LE,XAN NGOC	RENT SUBSIDY	908.00 *
628134	LE-MUNZER, HOABINH	RENT SUBSIDY	888.00 *
628135	LEE, DAVID OR TRINH	RENT SUBSIDY	845.00 *
628136	LIAO,ALICE	RENT SUBSIDY	1,868.00 *
628137	LIM, HONG S	RENT SUBSIDY	1,926.00 *
628138	LIN, DAVID	RENT SUBSIDY	2,088.00 *
628139	LOS CABALLEROS REAL ESTATE &FS	RENT SUBSIDY	1,186.00 *
628140	LOUIE, CINDY W	RENT SUBSIDY	1,040.00 *
628141	LUONG, TRA THI-PHUONG	RENT SUBSIDY	1,884.00 *
628142	LUU, TUAN V	RENT SUBSIDY	1,282.00 *
628143	LY, THANH	RENT SUBSIDY	1,653.00 *
628144	LY, TUYEN X	RENT SUBSIDY	2,152.00 *
628145	MACDONALD, WILLIAM T	RENT SUBSIDY	3,326.00 *
628146	MADJE-STAMPER PATRICIA A MADJE	RENT SUBSIDY	3,919.00 *
628147	MAGIC LAMP MOBILE HOME PARK	RENT SUBSIDY	976.00 *
628148	MAGNOLIA PLAZA	RENT SUBSIDY	948.00 *
628149	MAH, LARRY	RENT SUBSIDY	794.00 *

PAGE TOTAL FOR "*" LINES = 34,036.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628150	MAI, ANN N	RENT SUBSIDY	2,077.00 *
628151	MAI, FRANK	RENT SUBSIDY	1,853.00 *
628152	MAI-NGUYEN, HANH T	RENT SUBSIDY	1,070.00 *
628153	MAMMEN, TERRY	RENT SUBSIDY	4,006.00 *
628154	MANDAS, KONSTANTINOS P.	RENT SUBSIDY	2,076.00 *
628155	MANNIL, SUPUNNEE	RENT SUBSIDY	1,095.00 *
628156	MARQUIS APTS, LLC C/O BEACH FRONT PROP. MGMT INC	RENT SUBSIDY	2,706.00 *
628157	MAX & MIN PROPERTIES, LLC C/O AMPAC MANAGEMENT GROUP, INC	RENT SUBSIDY	4,409.00 *
628158	MAYER, LEOPOLD	RENT SUBSIDY	1,741.00 *
628159	MAYFIELD II, ARTHUR	RENT SUBSIDY	1,713.00 *
628160	MAZENKO, FRANCINE	RENT SUBSIDY	1,005.00 *
628161	MC GOFF, JOHN	RENT SUBSIDY	1,066.00 *
628162	MCCOWN, A R	RENT SUBSIDY	890.00 *
628163	MEAGHER, ELMER	RENT SUBSIDY	1,723.00 *
628164	MEHTA, JAGDISH P	RENT SUBSIDY	942.00 *
628165	MERCY HOUSING CA XXVIII, LP	RENT SUBSIDY	363.00 *
628166	MEYSENBURG, MAURICE F.	RENT SUBSIDY	953.00 *
628167	MICKEY LESTER TRUST B	RENT SUBSIDY	2,492.00 *
628168	MIDWAY CAPITAL PARTNERS	RENT SUBSIDY	999.00 *
628169	MILLER, RONALD	RENT SUBSIDY	1,107.00 *
628170	MIRACLE MILE PROPERTIES, LP	RENT SUBSIDY	1,314.00 *
628171	MIYAMOTO, JEAN C/O MONTEREY PROPERTY	RENT SUBSIDY	303.00 *

PAGE TOTAL FOR "*" LINES = 35,903.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628172	MOHLER, BYRON OR CHRISTINE COY - MANAGER	RENT SUBSIDY	1,040.00 *
628173	MONARCH POINTE	RENT SUBSIDY	1,189.00 *
628174	MONARK, LP	RENT SUBSIDY	1,284.00 *
628175	MONTEBELLO, ANTHONY	RENT SUBSIDY	937.00 *
628176	MONTECITO VISTA APT HOMES	RENT SUBSIDY	1,341.00 *
628177	MY MONTECITO	RENT SUBSIDY	516.00 *
628178	NEW HORIZONVIEW, LLC	RENT SUBSIDY	2,007.00 *
628179	NEW KENYON APARTMENTS LLC	RENT SUBSIDY	1,868.00 *
628180	NEWPORT SR. VILLAGE Atten: OFFICE	RENT SUBSIDY	729.00 *
628181	NGHIEM, DANIEL	RENT SUBSIDY	13,017.00 *
628182	NGHIEM, THANH XUAN	RENT SUBSIDY	1,920.00 *
628183	NGO, ANDREW	RENT SUBSIDY	421.00 *
628184	NGO, DANNY	RENT SUBSIDY	1,087.00 *
628185	NGO, HONG DIEP LE	RENT SUBSIDY	942.00 *
628186	NGO, KIM	RENT SUBSIDY	1,134.00 *
628187	NGO, MARY	RENT SUBSIDY	4,541.00 *
628188	NGO, MIMI T	RENT SUBSIDY	1,218.00 *
628189	NGO, HOA KIM	RENT SUBSIDY	2,007.00 *
628190	NGUYEN, AN KIM	RENT SUBSIDY	895.00 *
628191	NGUYEN, ANH	RENT SUBSIDY	468.00 *
628192	NGUYEN, ANH-DAO	RENT SUBSIDY	960.00 *
628193	NGUYEN, ANTHONY	RENT SUBSIDY	1,036.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628194	NGUYEN, BACH THI	RENT SUBSIDY	1,019.00 *
628195	NGUYEN, BICHLE T	RENT SUBSIDY	4,048.00 *
628196	NGUYEN, BINH NGOC	RENT SUBSIDY	2,006.00 *
628197	NGUYEN, BOYCE JR	RENT SUBSIDY	2,140.00 *
628198	NGUYEN, BRYAN	RENT SUBSIDY	1,804.00 *
628199	NGUYEN, CHARLIE	RENT SUBSIDY	1,246.00 *
628200	NGUYEN, CHRISTINE	RENT SUBSIDY	2,200.00 *
628201	NGUYEN, CHRISTINE	RENT SUBSIDY	1,458.00 *
628202	NGUYEN, CHRISTOPHER	RENT SUBSIDY	1,115.00 *
628203	NGUYEN, D DUY MD	RENT SUBSIDY	989.00 *
628204	NGUYEN, DENISE LOAN THU	RENT SUBSIDY	1,363.00 *
628205	NGUYEN, FRANK M	RENT SUBSIDY	1,476.00 *
628206	NGUYEN, HANH V	RENT SUBSIDY	1,362.00 *
628207	NGUYEN, HOA THI	RENT SUBSIDY	1,269.00 *
628208	NGUYEN, HOAN VAN	RENT SUBSIDY	815.00 *
628209	NGUYEN, HOC VAN	RENT SUBSIDY	3,696.00 *
628210	NGUYEN, HUAN NGOC	RENT SUBSIDY	1,593.00 *
628211	NGUYEN, HUNG	RENT SUBSIDY	710.00 *
628212	NGUYEN, HUNG	RENT SUBSIDY	1,709.00 *
628213	NGUYEN, HUNG THANH	RENT SUBSIDY	472.00 *
628214	NGUYEN, HUNG X	RENT SUBSIDY	1,140.00 *
628215	NGUYEN, JOHN QUANG	RENT SUBSIDY	1,595.00 *

PAGE TOTAL FOR "*" LINES = 35,225.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628216	NGUYEN, KHANH DANG	RENT SUBSIDY	697.00 *
628217	NGUYEN, KHOI	RENT SUBSIDY	1,286.00 *
628218	NGUYEN, LE THUY	RENT SUBSIDY	1,084.00 *
628219	NGUYEN, LOAN THANH	RENT SUBSIDY	949.00 *
628220	NGUYEN, LUONG	RENT SUBSIDY	961.00 *
628221	NGUYEN, MAI C/O WESTERN INTERNATIONAL PROP	RENT SUBSIDY	1,227.00 *
628222	NGUYEN, MICHAEL Q	RENT SUBSIDY	1,368.00 *
628223	NGUYEN, MY THI	RENT SUBSIDY	1,363.00 *
628224	NGUYEN, NGHIA	RENT SUBSIDY	1,441.00 *
628225	NGUYEN, NICOLE U	RENT SUBSIDY	1,270.00 *
628226	NGUYEN, PETER L OR MAI, HAI T. C/O 999 INVESTMENT REALTY,	INRENT SUBSIDY	2,014.00 *
628227	NGUYEN, QUAN	RENT SUBSIDY	1,955.00 *
628228	NGUYEN, QUANG M	RENT SUBSIDY	1,047.00 *
628229	NGUYEN, STEVE	RENT SUBSIDY	1,262.00 *
628230	NGUYEN, STEVE T	RENT SUBSIDY	2,650.00 *
628231	NGUYEN, STEVEN	RENT SUBSIDY	837.00 *
628232	NGUYEN, STEVEN	RENT SUBSIDY	886.00 *
628233	NGUYEN, STEVENS	RENT SUBSIDY	1,906.00 *
628234	NGUYEN, TAM N	RENT SUBSIDY	1,181.00 *
628235	NGUYEN, TAN QUAN	RENT SUBSIDY	793.00 *
628236	NGUYEN, THANH VAN C/O WESTERN INTERNATIONAL PROP	RENT SUBSIDY	2,627.00 *
628237	NGUYEN, THANH-NHAN	RENT SUBSIDY	1,611.00 *

PAGE TOTAL FOR "*" LINES = 30,415.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628238	NGUYEN, THIEN THI	RENT SUBSIDY	1,203.00 *
628239	NGUYEN, THU-ANH	RENT SUBSIDY	1,868.00 *
628240	NGUYEN, THUYHUONG THI	RENT SUBSIDY	480.00 *
628241	NGUYEN, TIENG KIM	RENT SUBSIDY	1,722.00 *
628242	NGUYEN, TIMMY	RENT SUBSIDY	242.00 *
628243	NGUYEN, TRACY TRUC	RENT SUBSIDY	707.00 *
628244	NGUYEN, TU THANH	RENT SUBSIDY	1,497.00 *
628245	NGUYEN, TUAN NGOC	RENT SUBSIDY	1,771.00 *
628246	NGUYEN, TUNG XUAN	RENT SUBSIDY	1,349.00 *
628247	NGUYEN, TUYET TRINH	RENT SUBSIDY	1,111.00 *
628248	NGUYEN, TUYET TRINH	RENT SUBSIDY	1,052.00 *
628249	NGUYEN, VAN	RENT SUBSIDY	442.00 *
628250	NGUYEN, VAN HUY	RENT SUBSIDY	1,744.00 *
628251	NGUYEN, VU C/O BMH PROPERTY MANAGEMENT	RENT SUBSIDY	1,209.00 *
628252	NGUYEN, CANG	RENT SUBSIDY	1,070.00 *
628253	NGUYEN, CUONG CHI	RENT SUBSIDY	2,536.00 *
628254	NGUYEN, HAN	RENT SUBSIDY	907.00 *
628255	NGUYEN, HUYEN T.T.	RENT SUBSIDY	3,170.00 *
628256	NGUYEN, LAN-NGOC	RENT SUBSIDY	1,170.00 *
628257	NGUYEN, LANI LAN T	RENT SUBSIDY	920.00 *
628258	NGUYEN, MICHELLE	RENT SUBSIDY	2,561.00 *
628259	NGUYEN, NICOLE UYEN	RENT SUBSIDY	911.00 *

PAGE TOTAL FOR "*" LINES = 29,642.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628260	NGUYEN, PAUL	RENT SUBSIDY	984.00 *
628261	NGUYEN, PAULINE KIMPHUNG	RENT SUBSIDY	1,005.00 *
628262	NGUYEN, SHERRY LIEU	RENT SUBSIDY	1,641.00 *
628263	NGUYEN, THANH	RENT SUBSIDY	3,036.00 *
628264	NGUYEN, THANH-NGHIA	RENT SUBSIDY	123.00 *
628265	NGUYEN, THANH-TUYEN	RENT SUBSIDY	1,157.00 *
628266	NGUYEN, TIM C/O PARK PACIFIC	RENT SUBSIDY	571.00 *
628267	NGUYEN, TON SANH	RENT SUBSIDY	641.00 *
628268	NGUYEN, TRACY	RENT SUBSIDY	1,485.00 *
628269	NGUYEN, WIN	RENT SUBSIDY	1,076.00 *
628270	NGUYEN, XUAN YEN	RENT SUBSIDY	907.00 *
628271	NGUYEN-TU, THUY-TIEN	RENT SUBSIDY	2,122.00 *
628272	NHAN, VU	RENT SUBSIDY	1,128.00 *
628273	NORMANDY APARTMENTS, LLC	RENT SUBSIDY	911.00 *
628274	NORTHWOOD PLACE	RENT SUBSIDY	3,437.00 *
628275	OLSEN, MARIEL J	RENT SUBSIDY	1,215.00 *
628276	ORANGE COUNTY COMMUNITY HOUSING CORP	RENT SUBSIDY	24,764.00 *
628277	ORANGE TREE APTS-RENTAL OFFICE	RENT SUBSIDY	15,056.00 *
628278	OZAKI, SUIKO	RENT SUBSIDY	1,086.00 *
628279	PAHU, BRADRAKUMAR L	RENT SUBSIDY	760.00 *
628280	PALM VISTA APTS - RENTAL OFFICE -	RENT SUBSIDY	1,006.00 *
628281	PALMYRA SENIOR APARTMENTS	RENT SUBSIDY	844.00 *

PAGE TOTAL FOR "*" LINES = 64,955.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628282	PARISIAN APARTMENTS, LP	RENT SUBSIDY	1,059.00 *
628283	PARK, JIN	RENT SUBSIDY	1,262.00 *
628284	PARK, CHONG PIL	RENT SUBSIDY	1,093.00 *
628285	PATEL, SMITA DIPAK	RENT SUBSIDY	1,107.00 *
628286	PATTUMMADITH, SUWAPANG	RENT SUBSIDY	1,120.00 *
628287	PAVILION PARK SENIOR 1 HOUSING PARTNERS, LP	RENT SUBSIDY	1,287.00 *
628288	PHAM, BINH Q	RENT SUBSIDY	1,265.00 *
628289	PHAM, CAROLINE	RENT SUBSIDY	1,088.00 *
628290	PHAM, CHIEN DINH	RENT SUBSIDY	1,957.00 *
628291	PHAM, DAVID DUNG	RENT SUBSIDY	1,260.00 *
628292	PHAM, DUNG TIEN	RENT SUBSIDY	1,387.00 *
628293	PHAM, HOANG	RENT SUBSIDY	2,364.00 *
628294	PHAM, LIEN	RENT SUBSIDY	1,076.00 *
628295	PHAM, MINH VAN	RENT SUBSIDY	1,041.00 *
628296	PHAM, NGHIA	RENT SUBSIDY	1,235.00 *
628297	PHAM, QUYEN	RENT SUBSIDY	780.00 *
628298	PHAM, QUYNH GIAO	RENT SUBSIDY	2,289.00 *
628299	PHAM, RICHARD	RENT SUBSIDY	736.00 *
628300	PHAM, TIM	RENT SUBSIDY	3,686.00 *
628301	PHAM, TUAN A	RENT SUBSIDY	1,906.00 *
628302	PHAM, TUAN A.	RENT SUBSIDY	1,055.00 *
628303	PHAM, TUNG	RENT SUBSIDY	1,262.00 *

PAGE TOTAL FOR "*" LINES = 31,315.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628304	PHAM, VAN LOAN THI	RENT SUBSIDY	931.00 *
628305	PHAM, VANTHI	RENT SUBSIDY	1,287.00 *
628306	PHAM, VERONIQUE	RENT SUBSIDY	1,108.00 *
628307	PHAM, VU	RENT SUBSIDY	1,036.00 *
628308	PHAM, XUANNHA T	RENT SUBSIDY	1,026.00 *
628309	PHAM, HELEN	RENT SUBSIDY	927.00 *
628310	PHAM, KHANG	RENT SUBSIDY	994.00 *
628311	PHAM, LOAN ANH THI	RENT SUBSIDY	1,149.00 *
628312	PHAN, TAMMY	RENT SUBSIDY	1,243.00 *
628313	PHAN, VIET TU	RENT SUBSIDY	735.00 *
628314	PHAN, VIVIAN	RENT SUBSIDY	993.00 *
628315	PHAN, DON	RENT SUBSIDY	1,170.00 *
628316	PHAN, THUY-TIEN	RENT SUBSIDY	1,096.00 *
628317	PHUNG, THICH VAN	RENT SUBSIDY	1,352.00 *
628318	PINCEK, DAVID C/O ORANGE COUNTY PROP MGMT	RENT SUBSIDY	812.00 *
628319	PINEMEADOWS APARTMENTS ATTEN: LEASING OFFICE	RENT SUBSIDY	2,217.00 *
628320	PLAZA WOODS, LLC	RENT SUBSIDY	2,218.00 *
628321	PLYMOUTH HRA	RENT SUBSIDY	521.63 *
628322	POKAL, SAILESH C/O HUNTINGTON WEST PROPERTIES	RENT SUBSIDY	861.00 *
628323	PORTILLO, OSCAR OR ANISA	RENT SUBSIDY	1,383.00 *
628324	PORTOLA IRVINE, LP ANTON PORTOLA APARTMENTS	RENT SUBSIDY	2,582.00 *
628325	PP TT, LLC	RENT SUBSIDY	2,201.00 *

PAGE TOTAL FOR "*" LINES = 27,842.63

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628326	QUAN, DERRICK WILLIAM	RENT SUBSIDY	1,125.00 *
628327	QUAN, VAN-LAN	RENT SUBSIDY	894.00 *
628328	RAMIREZ, RAYMOND	RENT SUBSIDY	1,407.00 *
628329	RANCHO ALISAL	RENT SUBSIDY	2,016.00 *
628330	RATANJEE, D M	RENT SUBSIDY	1,680.00 *
628331	RAYMOND AND LYNN RUAIS	RENT SUBSIDY	1,526.00 *
628332	REO INTERNATIONAL CORPORATION	RENT SUBSIDY	1,298.00 *
628333	ROANOKE INC	RENT SUBSIDY	1,300.00 *
628334	ROBERTA APTS LP	RENT SUBSIDY	1,984.00 *
628335	ROCEL PROPERTIES MGMT INC	RENT SUBSIDY	1,066.00 *
628336	S.E. AMSTER	RENT SUBSIDY	1,095.00 *
628337	SABUNJIAN, MIHRAN	RENT SUBSIDY	6,085.00 *
628338	SALSOL PROPERTIES, LLC	RENT SUBSIDY	1,612.00 *
628339	SAN BERNARDINO HOUSING AUTH	RENT SUBSIDY	905.06 *
628340	SAN DIEGO HOUSING COMMISSION	RENT SUBSIDY	715.78 *
628341	SAN MARCO APTS	RENT SUBSIDY	397.00 *
628342	SAN MARINO VILLAS APTS	RENT SUBSIDY	809.00 *
628343	SANTA ANA HOUSING AUTHORITY	RENT SUBSIDY	13,572.78 *
628344	SARGENT, PAT	RENT SUBSIDY	1,076.00 *
628345	SCHLEIFER, JILL ANN C/O ORANGE COUNTY PROP MGMT INC.	RENT SUBSIDY	2,160.00 *
628346	SCHWERMANN, CELESTE	RENT SUBSIDY	1,412.00 *
628347	SCOTT G JOE C/O VP PROPERTY MANAGEMENT	RENT SUBSIDY	1,003.00 *

PAGE TOTAL FOR "*" LINES = 45,138.62

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628348	SERRANO WOODS, LP	RENT SUBSIDY	1,434.00 *
628349	SHREEVES PROPERTIES, LLC C/O ORANGE COUNTY PROP MGMT	RENT SUBSIDY	5,245.00 *
628350	SIGEL, IRV D C/O GERARD PROPERTIES	RENT SUBSIDY	743.00 *
628351	SILLO NORTHEAST, LLC	RENT SUBSIDY	1,804.00 *
628352	SILVERSTEIN, IRVIN C/O SMI PROPERTIES	RENT SUBSIDY	944.00 *
628353	SILVERSTEIN, MARILYN	RENT SUBSIDY	889.00 *
628354	SPRINGSIDE, LLC	RENT SUBSIDY	7,625.00 *
628355	STANTON GROUP THREE, LLC	RENT SUBSIDY	3,422.00 *
628356	STEWART PROPERTIES	RENT SUBSIDY	856.00 *
628357-628358	VOID WARRANTS		
628359	SUMAC APARTMENT LLC	RENT SUBSIDY	1,273.00 *
628360	SUNNYGATE, LLC	RENT SUBSIDY	3,115.00 *
628361	TA, DAVID	RENT SUBSIDY	1,083.00 *
628362	TA, THAI T.	RENT SUBSIDY	1,338.00 *
628363	TA, VINH	RENT SUBSIDY	1,782.00 *
628364	TAHAMI, ALI	RENT SUBSIDY	1,500.00 *
628365	TAMERLANE APARTMENTS	RENT SUBSIDY	1,698.00 *
628366	TAMERLANE ASSOCIATES LLC C/O MPMS INC	RENT SUBSIDY	2,125.00 *
628367	TERESINA APARTMENTS	RENT SUBSIDY	1,087.00 *
628368	THACH, HENRY	RENT SUBSIDY	1,828.00 *
628369	THE CORINTHIAN APARTMENTS	RENT SUBSIDY	819.00 *
628370	THE FLORENTINE APTS	RENT SUBSIDY	922.00 *

PAGE TOTAL FOR "*" LINES = 41,532.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628371	THE HUNTINGTON WESTMINSTER	RENT SUBSIDY	7,192.00 *
628372	THE KNOLLS	RENT SUBSIDY	158.00 *
628373	THE MEDITERRANEAN APTS	RENT SUBSIDY	871.00 *
628374	THE ROSE GARDEN APTS	RENT SUBSIDY	3,742.00 *
628375	THOMSON EQUITIES	RENT SUBSIDY	909.00 *
628376	THOMSON EQUITIES C/O BILL MAC DONALD	RENT SUBSIDY	2,652.00 *
628377	TLHA PALM LLC	RENT SUBSIDY	1,824.00 *
628378	TOPADVANCED, LLC	RENT SUBSIDY	2,051.00 *
628379	TRAN, ALINE	RENT SUBSIDY	1,307.00 *
628380	TRAN, ANDREW	RENT SUBSIDY	1,481.00 *
628381	TRAN, ANH TUYET T	RENT SUBSIDY	1,041.00 *
628382	TRAN, ANNIE N	RENT SUBSIDY	765.00 *
628383	TRAN, BAC	RENT SUBSIDY	1,047.00 *
628384	TRAN, CATHY	RENT SUBSIDY	976.00 *
628385	TRAN, EDWARD T	RENT SUBSIDY	1,128.00 *
628386	TRAN, FREDERICK M	RENT SUBSIDY	1,179.00 *
628387	TRAN, HANG	RENT SUBSIDY	2,088.00 *
628388	TRAN, HIEP OR TRAN, JACLYN	RENT SUBSIDY	3,595.00 *
628389	TRAN, HO VAN	RENT SUBSIDY	4,957.00 *
628390	TRAN, HOA THU	RENT SUBSIDY	1,141.00 *
628391	TRAN, HUNG QUOC	RENT SUBSIDY	862.00 *
628392	TRAN, JIM DUC	RENT SUBSIDY	1,491.00 *

PAGE TOTAL FOR "*" LINES = 42,457.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628393	TRAN, JOSEPH QUANG	RENT SUBSIDY	696.00 *
628394	TRAN, KEVIN THANH	RENT SUBSIDY	893.00 *
628395	TRAN, KIM	RENT SUBSIDY	1,853.00 *
628396	TRAN, KIM VAN	RENT SUBSIDY	1,196.00 *
628397	TRAN, LINDA L	RENT SUBSIDY	1,170.00 *
628398	TRAN, LUCIA THUY	RENT SUBSIDY	823.00 *
628399	TRAN, MY T	RENT SUBSIDY	801.00 *
628400	TRAN, NHUT NGUYEN	RENT SUBSIDY	1,912.00 *
628401	TRAN, SHELLY	RENT SUBSIDY	1,448.00 *
628402	TRAN, SON THANH	RENT SUBSIDY	743.00 *
628403	TRAN, TAM MINH	RENT SUBSIDY	1,337.00 *
628404	TRAN, THERESA T	RENT SUBSIDY	1,007.00 *
628405	TRAN, TIEN	RENT SUBSIDY	739.00 *
628406	TRAN, TRI	RENT SUBSIDY	1,271.00 *
628407	TRAN, TRUNG H.	RENT SUBSIDY	1,125.00 *
628408	TRAN, TUNG	RENT SUBSIDY	1,243.00 *
628409	TRAN, VAN	RENT SUBSIDY	777.00 *
628410	TRAN, VICTORIA	RENT SUBSIDY	839.00 *
628411	TRAN,HAU	RENT SUBSIDY	533.00 *
628412	TRAN,THU-HANG	RENT SUBSIDY	1,294.00 *
628413	TRAN-NGUYEN, LIEN KIM	RENT SUBSIDY	872.00 *
628414	TRG FULLERTON AFFORDABLE LP / VENTANA APARTMENTS	RENT SUBSIDY	623.00 *

PAGE TOTAL FOR "*" LINES = 23,195.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628415	TRIEU, HONG QUANG C/O FOCUS PROPERTY SERVICES	RENT SUBSIDY	960.00 *
628416	TRINH, HAI	RENT SUBSIDY	1,652.00 *
628417	TRINH, THANH-MAI	RENT SUBSIDY	1,749.00 *
628418	TRINH, TRANG N	RENT SUBSIDY	872.00 *
628419	TRINH, TUAN	RENT SUBSIDY	1,474.00 *
628420	TRINH, TUNG XUAN	RENT SUBSIDY	1,237.00 *
628421	TRUONG, BAY LE	RENT SUBSIDY	1,069.00 *
628422	TRUONG, DUNG T	RENT SUBSIDY	487.00 *
628423	TRUONG, HANH NGOC	RENT SUBSIDY	1,010.00 *
628424	TRUONG, THUAN BICH	RENT SUBSIDY	994.00 *
628425	TRUONG, THUAN BICH	RENT SUBSIDY	2,918.00 *
628426	TRUONG, QUYEN MY	RENT SUBSIDY	1,220.00 *
628427	TRUONG, SON BICH	RENT SUBSIDY	1,449.00 *
628428	TSAU, LI-CHIN	RENT SUBSIDY	1,120.00 *
628429	TU BI THIEN TAM	RENT SUBSIDY	1,140.00 *
628430-628431	VOID WARRANTS		
628432	TUDOR GROVE C/O GOLDEN REMCO INC	RENT SUBSIDY	59,488.00 *
628433	TURI, ANGELO S	RENT SUBSIDY	2,526.00 *
628434	TUSTIN AFFORDABLE HOUSING ATTN: OFFICE	RENT SUBSIDY	2,026.00 *
628435	TUSTIN SOUTHERN APTS - OFFICE	RENT SUBSIDY	1,337.00 *
628436	V.N. TIWARI & S. TIWARI AS TRUSTEES OF KASHI TRUST	RENT SUBSIDY	9,958.00 *
628437	VAN, MINH KUONG c/o KEVIN VAN	RENT SUBSIDY	750.00 *

PAGE TOTAL FOR "*" LINES = 95,436.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628438	VAZQUEZ, ARTURO ENRIQUEZ	RENT SUBSIDY	2,760.00 *
628439	VERSAILLES APTS	RENT SUBSIDY	3,179.00 *
628440	VILLA CAPRI ESTATES	RENT SUBSIDY	638.00 *
628441	VILLAGE PROPERTY MGMT	RENT SUBSIDY	11,732.00 *
628442	VILLAGE PROPERTY MGMT	RENT SUBSIDY	991.00 *
628443	VINH, THUA	RENT SUBSIDY	244.00 *
628444	VIRAMONTES, ARTHUR E	RENT SUBSIDY	733.00 *
628445	VISTA DEL SOL APTS	RENT SUBSIDY	1,070.00 *
628446	VO, CUONG B GALERIA PASEOS MALL	RENT SUBSIDY	835.00 *
628447	VO, KHANH MAI	RENT SUBSIDY	4,448.00 *
628448	VO, KIMCHI	RENT SUBSIDY	1,670.00 *
628449	VO, LAN KHAI THI	RENT SUBSIDY	1,187.00 *
628450	VO, LE	RENT SUBSIDY	1,433.00 *
628451	VO, LOAN	RENT SUBSIDY	1,427.00 *
628452	VO, NAM T	RENT SUBSIDY	608.00 *
628453	VO, TIN TRUNG	RENT SUBSIDY	863.00 *
628454	VOLE, TINA NGA	RENT SUBSIDY	1,671.00 *
628455	VPM MANAGEMENT	RENT SUBSIDY	892.00 *
628456	VU, DAVID	RENT SUBSIDY	690.00 *
628457	VU, LEO M	RENT SUBSIDY	1,787.00 *
628458	VU, LONG DUC	RENT SUBSIDY	762.00 *
628459	VU, MARY ANN	RENT SUBSIDY	683.00 *

PAGE TOTAL FOR "*" LINES = 40,303.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628460	VU, NAM H	RENT SUBSIDY	846.00 *
628461	VU, TAN DUY	RENT SUBSIDY	1,157.00 *
628462	VU, THAI	RENT SUBSIDY	1,361.00 *
628463	VU, DANNY	RENT SUBSIDY	607.00 *
628464	WALDEN APTS	RENT SUBSIDY	3,713.00 *
628465	WAN, HO PONG	RENT SUBSIDY	819.00 *
628466	WASHINGTON COUNTY HRA	RENT SUBSIDY	920.08 *
628467	WEGENER, STELLA	RENT SUBSIDY	901.00 *
628468	WEISER, IRVING	RENT SUBSIDY	1,661.00 *
628469	WEISSER INVESTMENTS	RENT SUBSIDY	5,739.00 *
628470	WEST, NEIL E	RENT SUBSIDY	946.00 *
628471	WESTCHESTER PARK LP	RENT SUBSIDY	1,285.00 *
628472	WESTLAKE APARTMENTS LLC	RENT SUBSIDY	6,365.00 *
628473	WESTMINSTER HOUSING PARTNER LP	RENT SUBSIDY	9,213.00 *
628474	WICK, CINDY OR ED	RENT SUBSIDY	849.00 *
628475	WILLOWICK ROYAL-MANAGER OFFICE	RENT SUBSIDY	331.00 *
628476	WILSHIRE CREST	RENT SUBSIDY	913.00 *
628477	WINDMILL APARTMENTS C/O BEACH FRONT PROPERTY MGMT	RENT SUBSIDY	5,096.00 *
628478	WINDSOR TOWNE LP	RENT SUBSIDY	729.00 *
628479	WINDSOR-DAWSON LP	RENT SUBSIDY	5,298.00 *
628480	WINDWOOD KNOLL APARTMENTS	RENT SUBSIDY	2,711.00 *
628481	WOODBURY SQUARE	RENT SUBSIDY	1,258.00 *

PAGE TOTAL FOR "*" LINES = 52,718.08

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628482	YAU, LEON SHU	RENT SUBSIDY	762.00 *
628483	YIANG, VINCE	RENT SUBSIDY	1,076.00 *
628484	YOUNG, HENRY H	RENT SUBSIDY	842.00 *
628485	ZHAO, GEORGE	RENT SUBSIDY	971.00 *
W627885	13251 NEWLAND LLC C/O ERICA STIDHAM	RENT SUBSIDY	7,544.00 *
W627886	19822 BROOKHURST, LLC	RENT SUBSIDY	2,171.00 *
W627887	7632 21ST ST LP WESTMINSTER SENIOR APTS	RENT SUBSIDY	3,369.00 *
W627888	ACACIA VILLAGE C/O DOUGLAS HOFER	RENT SUBSIDY	48,472.00 *
W627893	ALFRED P VU & JULIE NGH HO, LLC	RENT SUBSIDY	2,741.00 *
W627894	ALLARD APARTMENT, LLC	RENT SUBSIDY	5,215.00 *
W627895	ALTAMIRANO, CHIN MEI CHU	RENT SUBSIDY	2,938.00 *
W627898	ANAHEIM SUNSET PLAZA APTS	RENT SUBSIDY	1,185.00 *
W627899	ARJON, TIMOTEO	RENT SUBSIDY	3,352.00 *
W627902	AUGUSTA GROUP INVESTMENTS INC	RENT SUBSIDY	689.00 *
W627903	AYNEM INVESTMENTS, LP C/O A & M PROP	RENT SUBSIDY	14,794.00 *
W627904	BACH, PHAN	RENT SUBSIDY	936.00 *
W627905	BAKER RANCH AFFORDABLE LP C/O SOLARI ENTERPRISES, INC	RENT SUBSIDY	3,834.00 *
W627908	BEHRENS PROPERTIES, LLC	RENT SUBSIDY	1,591.00 *
W627909	BERTRAN, JAIME OR MAGALI	RENT SUBSIDY	3,487.00 *
W627911	BOZARJIAN, RICHARD	RENT SUBSIDY	29,497.00 *
W627912	BREA WOODS SENIOR APTS, LLC	RENT SUBSIDY	375.00 *
W627917	BUI, BACH	RENT SUBSIDY	1,005.00 *

PAGE TOTAL FOR "*" LINES = 136,846.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W627918	BUI, DUNG	RENT SUBSIDY	2,644.00 *
W627919	BUI, KIMBERLY	RENT SUBSIDY	2,118.00 *
W627922	BUI, MONICA	RENT SUBSIDY	2,778.00 *
W627925	BUI, THUAN	RENT SUBSIDY	3,064.00 *
W627926	BUI, TRIET THO-MINH	RENT SUBSIDY	3,019.00 *
W627927	BURLEY, DAVID M C/O PARK PACIFIC	RENT SUBSIDY	991.00 *
W627928	CALA GRASIO APTS	RENT SUBSIDY	2,046.00 *
W627931	CAO, MYTRANG	RENT SUBSIDY	2,204.00 *
W627932	CAO, XUAN	RENT SUBSIDY	8,001.00 *
W627934	CERVANTES JR, ARTEMIO	RENT SUBSIDY	612.00 *
W627935	CHAN, KOU LEAN	RENT SUBSIDY	6,484.00 *
W627937	CHAU, ALICE	RENT SUBSIDY	4,809.00 *
W627938	CHEN, DENNIS KYINSAN	RENT SUBSIDY	2,399.00 *
W627943	CHIANG, LI-YONG	RENT SUBSIDY	13,029.00 *
W627946	CLIFTON, KATHLEEN P	RENT SUBSIDY	1,389.00 *
W627947	COAST TO COAST INVESTMENT GROUP, LLC	RENT SUBSIDY	3,696.00 *
W627949	CONTINENTAL GARDENS APTS	RENT SUBSIDY	23,786.00 *
W627950	COURTYARD FULLERTON AR L.P. DBA COURTYARD APTS - OFFICE	RENT SUBSIDY	971.00 *
W627952	CROCKETT, JACK	RENT SUBSIDY	3,684.00 *
W627953	CURTIS FAMILY TRUST C/O SPURR & ASSOCIATES, INC	RENT SUBSIDY	6,917.00 *
W627954	DAC, NGHIA HO OR PHAN VE TU	RENT SUBSIDY	2,941.00 *
W627955	DAM, BINH DINH	RENT SUBSIDY	1,418.00 *

PAGE TOTAL FOR "*" LINES = 99,000.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W627956	DANG, CHINH VAN	RENT SUBSIDY	1,830.00 *
W627959	DAO, MINH	RENT SUBSIDY	3,435.00 *
W627960	DAO, TU VAN	RENT SUBSIDY	10,573.00 *
W627965	DINH, KATHLEEN	RENT SUBSIDY	6,574.00 *
W627966	DINH, LAN THAI	RENT SUBSIDY	5,337.00 *
W627969	DNK PROPERTY LLC	RENT SUBSIDY	11,880.00 *
W627970	DO, BRANDON BINH	RENT SUBSIDY	2,171.00 *
W627972	DO, KENNETH	RENT SUBSIDY	1,789.00 *
W627976	DO, NANCY	RENT SUBSIDY	850.00 *
W627977	DO, THUY THI	RENT SUBSIDY	2,008.00 *
W627978	DO, TINA	RENT SUBSIDY	6,677.00 *
W627979	DOAN, DUNG VAN	RENT SUBSIDY	5,033.00 *
W627980	DONG, MINH TRANG	RENT SUBSIDY	13,196.00 *
W627981	DSN INVESTMENT GROUP, LLC	RENT SUBSIDY	10,369.00 *
W627984	DUNNETT, DAVID F	RENT SUBSIDY	3,573.00 *
W627985	DUONG, HONG MANH	RENT SUBSIDY	823.00 *
W627987	DUONG, MINH B	RENT SUBSIDY	4,232.00 *
W627988	DUONG, HUNG Q	RENT SUBSIDY	1,072.00 *
W627991	EHLE, GERALD	RENT SUBSIDY	863.00 *
W627993	EL RAY PARTNERS, LLC C/O SCHROEDER MANAGEMENT CO.	RENT SUBSIDY	8,706.00 *
W627994	ELIAS CAPITAL GROUP, LLC C/O LIDO PROPERTY MGMT	RENT SUBSIDY	1,917.00 *
W627995	EMERALD FIELD, LLC	RENT SUBSIDY	6,533.00 *

PAGE TOTAL FOR "*" LINES = 109,441.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W627999	FAIRFAX COUNTY DEPT OF HOUSING	RENT SUBSIDY	9,796.58 *
W628000	FAN, BOONE	RENT SUBSIDY	1,748.00 *
W628004	FOREVERGREEN EXPANSION, LLC	RENT SUBSIDY	3,774.00 *
W628006	FRECHTMAN, WILLIAM	RENT SUBSIDY	3,888.00 *
W628009	GARCIA, NORMA OR WILLIAM	RENT SUBSIDY	1,830.00 *
W628010	GARDEN GROVE HOUSING ASSOCIATE	RENT SUBSIDY	5,090.00 *
W628013	GERMAIN, AARON & CASSANDRA	RENT SUBSIDY	1,249.00 *
W628014	GIACALONE, BRIGITTE	RENT SUBSIDY	877.00 *
W628021	GREEN, WILLIAM C/O G REYES	RENT SUBSIDY	1,169.00 *
W628022	GREENHOUSE APARTMENTS	RENT SUBSIDY	1,087.00 *
W628027	HA OF DEKALB COUNTY	RENT SUBSIDY	4,188.96 *
W628028	HA, KHIEM Q	RENT SUBSIDY	1,866.00 *
W628029	HAH, CHENG	RENT SUBSIDY	1,877.00 *
W628032	HANSON, CLIFTON & BRENDA	RENT SUBSIDY	2,250.00 *
W628035	HAU, STEVEN	RENT SUBSIDY	1,772.00 *
W628037	HELMS, CHARLES	RENT SUBSIDY	2,733.00 *
W628038	HILLIARD, SHERRY OR RICHARD	RENT SUBSIDY	730.00 *
W628040	HO, HENRY HOI	RENT SUBSIDY	5,511.00 *
W628041	HO, LIEN KIM	RENT SUBSIDY	1,051.00 *
W628043	HO, TIM	RENT SUBSIDY	3,266.00 *
W628049	HOANG, LANG	RENT SUBSIDY	931.00 *
W628052	HONG, GEORGE	RENT SUBSIDY	1,236.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W628054	HSU, CHANG-HUA LIU	RENT SUBSIDY	4,882.00 *
W628057	HUYNH, FELIX	RENT SUBSIDY	1,061.00 *
W628058	HUYNH, KELVIN	RENT SUBSIDY	1,056.00 *
W628059	HUYNH, LOAN	RENT SUBSIDY	1,850.00 *
W628060	HUYNH, MINH T MAI	RENT SUBSIDY	814.00 *
W628063	HUYNH, SCOTT THANH OR LE, KIM DONG T	RENT SUBSIDY	4,990.00 *
W628065	INTERNATIONAL BUSINESS INVESTMENT GROUP, LLC	RENT SUBSIDY	11,025.00 *
W628069	JOHNSON, NATHAN D.	RENT SUBSIDY	10,827.00 *
W628071	JTK & ASSOCIATES	RENT SUBSIDY	4,432.00 *
W628072	JUNG SUN NOH C/O CROWN INVESTMENT REALTY	RENT SUBSIDY	9,858.00 *
W628073	KAID MALINDA INVESTMENT INC	RENT SUBSIDY	4,550.00 *
W628074	KAY VEE, LLC	RENT SUBSIDY	960.00 *
W628079	KEH, LU-YONG	RENT SUBSIDY	3,613.00 *
W628080	KELLEY, ROBERT	RENT SUBSIDY	3,315.00 *
W628081	KHA, CAM MY	RENT SUBSIDY	4,488.00 *
W628082	KIM, JONG WAN C/O CROWN INVESTMENT REALTY	RENT SUBSIDY	5,655.00 *
W628083	KIM, HARRY H C/O CROWN INV REALTY	RENT SUBSIDY	1,076.00 *
W628084	KING INVESTMENT GROUP, INC C/O BERNARD KING	RENT SUBSIDY	5,605.00 *
W628087	KLUNK, MARILYN c/o SHEPHERD PROPERTIES	RENT SUBSIDY	3,391.00 *
W628095	LAGUNA HILLS TRAVELODGE LLC ATTEN: OFFICE	RENT SUBSIDY	26,800.00 *
W628096	LAKESIDE ASSOCIATION	RENT SUBSIDY	8,115.00 *
W628098	LAM, HAI	RENT SUBSIDY	8,019.00 *

PAGE TOTAL FOR "*" LINES = 126,382.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W628100	LAM, DUY M	RENT SUBSIDY	13,774.00 *
W628101	LANDA, SALVADOR	RENT SUBSIDY	889.00 *
W628110	LE, HIEN QUANG	RENT SUBSIDY	1,261.00 *
W628111	LE, HONG PHUC THI	RENT SUBSIDY	1,711.00 *
W628113	LE, KIM ANH THI	RENT SUBSIDY	1,056.00 *
W628115	LE, LANH C	RENT SUBSIDY	1,394.00 *
W628116	LE, LY PHUONG	RENT SUBSIDY	1,137.00 *
W628117	LE, MICHAEL	RENT SUBSIDY	1,852.00 *
W628122	LE, NGUYEN NHU	RENT SUBSIDY	975.00 *
W628123	LE, STEPHANIE THU	RENT SUBSIDY	9,022.00 *
W628134	LEDUC, MONIQUE	RENT SUBSIDY	1,689.00 *
W628135	LEUNG, ROGER	RENT SUBSIDY	4,028.00 *
W628138	LIN, EEL-YU	RENT SUBSIDY	9,716.00 *
W628139	LOTUS GARDENS C/O L'ABRI MANAGEMENT	RENT SUBSIDY	15,643.00 *
W628140	LUONG, AN OR HUYNH, JEANNIE	RENT SUBSIDY	2,229.00 *
W628141	LUU, ALAN	RENT SUBSIDY	1,258.00 *
W628142	LUVIE CORPORATION	RENT SUBSIDY	5,951.00 *
W628143	LY, TRANH	RENT SUBSIDY	1,497.00 *
W628144	LY, XUAN GRACE LINH	RENT SUBSIDY	1,985.00 *
W628151	MAI, CHUCK	RENT SUBSIDY	4,896.00 *
W628155	MARIPOSA PROPERTIES	RENT SUBSIDY	892.00 *
W628162	MCGRATH, GRACE OR GERALD	RENT SUBSIDY	2,099.00 *

PAGE TOTAL FOR "*" LINES = 84,954.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W628163	MEAK, MANH	RENT SUBSIDY	1,030.00 *
W628168	MIKE & KATHY LEE LP	RENT SUBSIDY	2,807.00 *
W628177	N&V DEVELOPMENT, LLC	RENT SUBSIDY	17,645.00 *
W628179	NEW TCNY LLC RETIREMENT PLAN & TRUST	RENT SUBSIDY	1,924.00 *
W628180	NGHIEM, DALE XUAN	RENT SUBSIDY	886.00 *
W628186	NGO, LOC T	RENT SUBSIDY	899.00 *
W628188	NGO, VINCE K	RENT SUBSIDY	1,163.00 *
W628190	NGUYEN, ANDREW Q	RENT SUBSIDY	1,554.00 *
W628192	NGUYEN, ANNIE	RENT SUBSIDY	1,290.00 *
W628196	NGUYEN, BINH QUOC	RENT SUBSIDY	2,665.00 *
W628197	NGUYEN, BRIAN BAO-KHA	RENT SUBSIDY	3,181.00 *
W628198	NGUYEN, CALVIN H	RENT SUBSIDY	1,458.00 *
W628199	NGUYEN, CHI HUYEN	RENT SUBSIDY	1,530.00 *
W628202	NGUYEN, CUONG C/O LUKE NGUYEN	RENT SUBSIDY	2,831.00 *
W628203	NGUYEN, DAVID / HA, LOAN T	RENT SUBSIDY	1,618.00 *
W628204	NGUYEN, DUONG	RENT SUBSIDY	5,306.00 *
W628206	NGUYEN, HAO & HUONG T	RENT SUBSIDY	2,352.00 *
W628207	NGUYEN, HOA THI OR NGUYEN, JOSEPH	RENT SUBSIDY	4,098.00 *
W628210	NGUYEN, HUE THI	RENT SUBSIDY	1,134.00 *
W628214	NGUYEN, HUONG THY OR PHAM, TIEN D	RENT SUBSIDY	2,262.00 *
W628215	NGUYEN, KENNETH	RENT SUBSIDY	1,937.00 *
W628217	NGUYEN, LANIE	RENT SUBSIDY	8,825.00 *

PAGE TOTAL FOR "*" LINES = 68,395.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W628218	NGUYEN, LINDA	RENT SUBSIDY	1,998.00 *
W628219	NGUYEN, LONG HUYEN DAC	RENT SUBSIDY	4,746.00 *
W628220	NGUYEN, LYNDIA	RENT SUBSIDY	784.00 *
W628221	NGUYEN, MAN M	RENT SUBSIDY	3,137.00 *
W628222	NGUYEN, MICHAEL THANG	RENT SUBSIDY	2,897.00 *
W628223	NGUYEN, MYRA D	RENT SUBSIDY	13,325.00 *
W628225	NGUYEN, PETER	RENT SUBSIDY	3,835.00 *
W628226	NGUYEN, PHUONG MY THI	RENT SUBSIDY	12,694.00 *
W628228	NGUYEN, SON DINH	RENT SUBSIDY	1,161.00 *
W628235	NGUYEN, THAI DUC	RENT SUBSIDY	1,545.00 *
W628236	NGUYEN, THANH-LE	RENT SUBSIDY	1,496.00 *
W628238	NGUYEN, THINH QUOC	RENT SUBSIDY	2,828.00 *
W628239	NGUYEN, THUAN C	RENT SUBSIDY	2,407.00 *
W628241	NGUYEN, TIEP	RENT SUBSIDY	1,850.00 *
W628244	NGUYEN, TUAN HOANG	RENT SUBSIDY	1,787.00 *
W628245	NGUYEN, TUNG QUOC	RENT SUBSIDY	1,766.00 *
W628250	NGUYEN, VANANH & DO, SOAN P	RENT SUBSIDY	1,116.00 *
W628251	NGUYEN, XUAN THI	RENT SUBSIDY	1,427.00 *
W628253	NGUYEN, DUNG VAN	RENT SUBSIDY	2,913.00 *
W628254	NGUYEN, HUY	RENT SUBSIDY	1,786.00 *
W628255	NGUYEN, JAMES	RENT SUBSIDY	884.00 *
W628257	NGUYEN, LEYNA T	RENT SUBSIDY	2,918.00 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W628258	NGUYEN, MINH NGOC	RENT SUBSIDY	267.00 *
W628261	NGUYEN, PERRY	RENT SUBSIDY	1,060.00 *
W628265	NGUYEN, THINH THI	RENT SUBSIDY	8,368.00 *
W628270	NGUYEN-SHEPARDSON, CAY THI	RENT SUBSIDY	3,640.00 *
W628272	NHIEU, CUONG C.	RENT SUBSIDY	248.00 *
W628278	P & J PROPERTY MANAGEMENT	RENT SUBSIDY	967.00 *
W628279	PALM ISLAND	RENT SUBSIDY	12,035.00 *
W628282	PARK PLACE APTS LLP	RENT SUBSIDY	5,160.00 *
W628284	PATEL DILIP M	RENT SUBSIDY	4,687.00 *
W628287	PETITE ELISE, LLC	RENT SUBSIDY	6,240.00 *
W628291	PHAM, DAVID LINH	RENT SUBSIDY	1,703.00 *
W628292	PHAM, HIEU	RENT SUBSIDY	1,439.00 *
W628293	PHAM, LAN VAN	RENT SUBSIDY	6,104.00 *
W628295	PHAM, MINH VAN	RENT SUBSIDY	937.00 *
W628296	PHAM, QUANG DUY	RENT SUBSIDY	2,773.00 *
W628299	PHAM, THANH QUOC	RENT SUBSIDY	4,561.00 *
W628300	PHAM, TRI	RENT SUBSIDY	1,476.00 *
W628303	PHAM, UYEN DAI L	RENT SUBSIDY	2,026.00 *
W628308	PHAM, HAI MINH	RENT SUBSIDY	8,193.00 *
W628311	PHAN, OANH	RENT SUBSIDY	5,114.00 *
W628312	PHAN, THANH T	RENT SUBSIDY	611.00 *
W628316	PHARN, ART S	RENT SUBSIDY	4,777.00 *

PAGE TOTAL FOR "*" LINES = 82,386.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W628318	PINE TREE PROPERTY, LLC	RENT SUBSIDY	1,919.00 *
W628319	PLANO HOUSING AUTHORITY	RENT SUBSIDY	3,870.78 *
W628324	POWELL, LEO OR DEBORAH	RENT SUBSIDY	3,559.00 *
W628325	PRINCE NEW HORIZON VILLAGE	RENT SUBSIDY	5,249.00 *
W628327	RAGASOL, EDWARD C/O LIDO PROPERTY MGMT	RENT SUBSIDY	963.00 *
W628330	RAVENWOOD PROPERTIES, LLC	RENT SUBSIDY	1,983.00 *
W628331	REED, ROGER LEE	RENT SUBSIDY	1,920.00 *
W628332	REYES, RAYMOND	RENT SUBSIDY	1,226.00 *
W628335	ROMO, JULIETA	RENT SUBSIDY	2,291.00 *
W628347	SCULLIN, ALFRED L C/O PARK PACIFIC	RENT SUBSIDY	3,824.00 *
W628351	SILVER COVE APARTMENTS, LP ATTN: MANAGER OFFICE	RENT SUBSIDY	1,005.00 *
W628353	SPRINGDALE STREET APARTMENTS	RENT SUBSIDY	8,903.00 *
W628354	STANLEY A SIROTT, TRUST	RENT SUBSIDY	2,353.00 *
W628356	STRATTFORD MAGNOLIA, LLC	RENT SUBSIDY	6,628.00 *
W628358	STUART DRIVE/ROSE GARDEN APTS C/O RENTAL OFFICE	RENT SUBSIDY	76,891.00 *
W628359	SUNGROVE SENIOR APTS	RENT SUBSIDY	17,366.00 *
W628360	SUNRISE VILLAGE PROPERTIES, LLC	RENT SUBSIDY	12,509.00 *
W628366	TDT WASHINGTON, LLC	RENT SUBSIDY	2,852.00 *
W628368	THE BERNTH FAMILY TRUST	RENT SUBSIDY	4,437.00 *
W628370	THE GROVE SENIOR APARTMENTS	RENT SUBSIDY	34,594.00 *
W628376	TIET, THAO PHUONG	RENT SUBSIDY	6,626.00 *
W628377	TON, TAP THAT	RENT SUBSIDY	46,225.00 *

PAGE TOTAL FOR "*" LINES = 247,193.78

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W628378	TRAN'S APARTMENTS	RENT SUBSIDY	6,210.00 *
W628380	TRAN, ANDREW	RENT SUBSIDY	3,017.00 *
W628382	TRAN, ANTON	RENT SUBSIDY	430.00 *
W628384	TRAN, CHUONG V.	RENT SUBSIDY	2,774.00 *
W628387	TRAN, HENRY	RENT SUBSIDY	1,096.00 *
W628389	TRAN, HOA C/O SIMPLIFIED PROPERTY MGMT	RENT SUBSIDY	1,231.00 *
W628390	TRAN, HOANG N	RENT SUBSIDY	1,498.00 *
W628391	TRAN, JANE	RENT SUBSIDY	1,672.00 *
W628393	TRAN, JOSEPHINE	RENT SUBSIDY	1,627.00 *
W628396	TRAN, LAY THI	RENT SUBSIDY	1,255.00 *
W628397	TRAN, LUAN D.	RENT SUBSIDY	2,791.00 *
W628398	TRAN, MARY	RENT SUBSIDY	352.00 *
W628399	TRAN, NGOC THI	RENT SUBSIDY	998.00 *
W628400	TRAN, RYAN	RENT SUBSIDY	1,329.00 *
W628402	TRAN, SONNY	RENT SUBSIDY	2,601.00 *
W628404	TRAN, THERESA T	RENT SUBSIDY	2,230.00 *
W628405	TRAN, TIM	RENT SUBSIDY	1,028.00 *
W628406	TRAN, TRI M	RENT SUBSIDY	1,053.00 *
W628407	TRAN, TU	RENT SUBSIDY	3,080.00 *
W628410	TRAN, DANNY	RENT SUBSIDY	2,063.00 *
W628411	TRAN, THAO DUC	RENT SUBSIDY	3,070.00 *
W628413	TRAN, TOM	RENT SUBSIDY	1,382.00 *

PAGE TOTAL FOR "*" LINES = 42,787.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W628415	TRIEU, NANCY	RENT SUBSIDY	1,946.00 *
W628423	TRUONG, KHOA BUU	RENT SUBSIDY	1,113.00 *
W628427	TSAL, CAROLINE	RENT SUBSIDY	3,995.00 *
W628435	V W PROPERTY	RENT SUBSIDY	4,427.00 *
W628436	VALLEY VIEW SENIOR APTS C/O G & K MGMT CO, INC	RENT SUBSIDY	9,237.00 *
W628445	VJ SURGICAL, LLC	RENT SUBSIDY	3,546.00 *
W628446	VO, JEFF	RENT SUBSIDY	1,093.00 *
W628451	VO, LOC ANH	RENT SUBSIDY	1,077.00 *
W628454	VORA, NIPA D	RENT SUBSIDY	2,217.00 *
W628455	VU, DAT	RENT SUBSIDY	15,292.00 *
W628456	VU, DEAN	RENT SUBSIDY	2,586.00 *
W628457	VU, LINH DUY	RENT SUBSIDY	1,766.00 *
W628460	VU, PHAT D	RENT SUBSIDY	3,243.00 *
W628462	VU, VINCE HUNG	RENT SUBSIDY	6,358.00 *
W628463	VUONG, TRI NGHIEP	RENT SUBSIDY	5,630.00 *
W628464	WALKMAN, SID D	RENT SUBSIDY	1,384.00 *
W628465	WANG, SUZY	RENT SUBSIDY	7,181.00 *
W628469	WESLEY VILLAGE APARTMENTS	RENT SUBSIDY	12,054.00 *
W628473	WESTPARK APTS	RENT SUBSIDY	3,398.00 *
W628480	WONG, THOMAS	RENT SUBSIDY	23,297.00 *
W628484	ZASLAVSKY, ALEXANDER OR EUGENIA	RENT SUBSIDY	3,651.00 *

PAGE TOTAL FOR "*" LINES = 114,491.00

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/01/17

WARRANT


VENDOR

DESCRIPTION

AMOUNT

FINAL TOTAL 2,418,308.32 *

DEMANDS #627886 - 628485 AND DIRECT DEPOSITS W627885 - W628484 AS PRESENTED IN THE WARRANT REGISTER SUBMITTED TO THE GARDEN GROVE CITY COUNCIL SEPTEMBER 1, 2017, HAVE BEEN AUDITED FOR ACCURACY AND FUNDS ARE AVAILABLE FOR PAYMENT THEREOF



KINGSLEY C. OKEREKE - FINANCE DIRECTOR

DIRECT DEPOSITS \$1,235,445.32

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
627687	MC MASTER-CARR SUPPLY CO	REV & VOID	-140.83 *
628486	BEX, RAY	TRAVEL ADVANCE-P.D. SUBSISTENCE LODGING OTHER CONF/MTG EXP	-889.75 239.40 417.54 371.20 138.39 *
628487	STATE OF CALIF-FRANCHISE TAX BOARD	WAGE ATTACHMENT	1,196.35 *
628488	CHANG, TERENCE	SUBSISTENCE OTHER CONF/MTG EXP	96.00 18.00 114.00 *
628489	CHEVRON AND TEXACO CARD SERV	MV GAS/DIESEL FUEL	144.50 *
628490	FARLEY, MICHAEL	TRAVEL ADVANCE-P.D. SUBSISTENCE LODGING	-653.91 239.40 417.54 3.03 *
628491	FRANKS, JAMES D.	TRAVEL ADVANCE-P.D. MILEAGE REIMB SUBSISTENCE OTHER CONF/MTG EXP	-228.00 29.60 272.00 48.00 121.60 *
628492	MARYLAND CHILD SUPPORT ACCOUNT	WAGE ATTACHMENT	343.38 *
628493	MORAGRAAN, RACHOT	L/S/A TRANSPORTATION SUBSISTENCE	59.50 204.00 263.50 *
628494	CO. OF ORANGE	WAGE ATTACHMENT	461.54 *
628495	THOMCO CONSTRUCTION, INC.	STREET CONSTR CONT	199,017.05 *

PAGE TOTAL FOR "*" LINES = 201,662.51

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628496	CO. OF ORANGE	WAGE ATTACHMENT	134.31 *
628497	CO. OF ORANGE	WAGE ATTACHMENT	276.92 *
628498	INTERNAL REVENUE SERVICE	WAGE ATTACHMENT	37.50 *
628499	AMERINATIONAL COMMUNITY SERVICES, INC.	OTHER PROF SERV NSP HOME IMP GRANT	193.51 50.40 243.91 *
628500	CHEVRON & TEXACO UNIVERSAL CARD	MV GAS/DIESEL FUEL	470.66 *
628501	UNITED STATES TREASURY	WAGE ATTACHMENT	130.00 *
628502	CO. OF ORANGE	WAGE ATTACHMENT	831.00 *
628503	CO. OF ORANGE	WAGE ATTACHMENT	831.00 *
628504	DESBIENS, RICHARD	TRAVEL ADVANCE-P.D. SUBSISTENCE OTHER CONF/MTG EXP	-475.24 239.40 371.21 135.37 *
628505	TWO ROSES SALON 1 INC DBA: NATL FLUID POWER INST	TUITION/TRAINING	2,790.00 *
628506	ICMA ICMA MEMBERSHIP PAYMENTS	DUES/MEMBERSHIPS	200.00 *
628507	15915 LA FORGE ST WHITTIER LLC	WAGE ATTACHMENT RENT SUBSIDY	-756.84 2,703.00 1,946.16 *
628508	C.A.P.F. CALIF ASSOC PROF FIREFIGHTERS	DISABILITY INSURANCE	1,788.50 *
628509	C.L.E.A. CALIF LAW ENFORCEMENT ASSOC	DISABILITY INSURANCE	3,174.75 *
628510	CHEW, CYNTHIA	MED TRUST REIMB	60.00 *
628511	ENTERPRISE RIDESHARE EAN SERVICES, LLC	OTHER RENTALS	3,715.00 *
628512	LEE, GRACE	DEP CARE REIMB	40.90 *
628513	PHI, THYANA	DEP CARE REIMB	129.23 *

PAGE TOTAL FOR "*" LINES = 16,935.21

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628514	LEGAL SHIELD	LEGAL	1,365.50 *
628515	RUITENSCHILD, LES	DEP CARE REIMB	192.30 *
628516	SEGAWA*, SANDRA	MED TRUST REIMB	100.00 *
628517	VALDIVIA, CLAUDIA	DEP CARE REIMB	184.62 *
628518	HODSON, AARON	DEP CARE REIMB	138.46 *
628519	SWANSON*, MATTHEW	EMPL COMPUTER PURCH	2,500.00 *
628520	SCHWARTZ*, JOSEPH	MILEAGE REIMB	111.24
		L/S/A TRANSPORTATION	19.41
		SUBSISTENCE	204.00
		OTHER CONF/MTG EXP	15.00
			349.65 *
628521	STANDARD INSURANCE CO. RAS EXECUTIVE BENEFITS	DISABILITY INSURANCE	960.18 *
628522	STANDARD INSURANCE COMPANY	DISABILITY INSURANCE	26,004.41 *
628523	SUDDUTH, STEVE	MED TRUST REIMB	1,274.90 *
628524	CAROLINA'S ITALIAN CUISINE RESTAURANT	FOOD	200.00
		MV GAS/DIESEL FUEL	468.04
			668.04 *
628525	CHANG*, DAVID	SUBSISTENCE	96.00
		OTHER CONF/MTG EXP	18.00
			114.00 *
628526	ACA COMPLIANCE SERVICES INC DBA CIMPLX COMPLIANCE SERVICES	OTHER PROF SERV	1,338.75 *
628527	APP-ORDER, LLC	OTHER PROF SERV	340.00 *
628528	A-1 FENCE COMPANY	HARDWARE	82.23 *
628529	ABSOLUTE INTERNATIONAL SECURITY	OTHER PROF SERV	2,166.70 *
628530	ADAMSON POLICE PRODUCTS	MOTOR VEH PARTS	1,269.89 *

PAGE TOTAL FOR "*" LINES = 39,049.63

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628531	ADVANCED IMAGING STRATEGIES INC	OFFICE SUPPLIES/EXP MINOR OFFICE FURN/EQ	54.95 538.75 593.70 *
628532	ALAN'S LAWN AND GARDEN CENTER INC.	REPAIRS-FURN/MACH/EQ MOTOR VEH PARTS	56.29 425.46 481.75 *
628533	ALLSTAR FIRE EQUIPMENT INC.	SAFETY EQ/SUPPLIES	217.05 *
628534	BIG RON'S AUTO BODY & PAINT, INC.	REPAIRS-FURN/MACH/EQ	1,744.67 *
628535	ANTHONY BIRMINGHAM WINDOW CLEANING	MAINT-SERV CONTRACTS	1,207.00 *
628536	BROWNELLS, INC.	OTHER MINOR TOOLS/EQ	3,192.27 *
628537	CDW-GOVERNMENT INC	SOFTWARE	1,244.00 *
628538	CJ CONCRETE CONSTRUCTION, INC.	MAINT-SERV CONTRACTS	33,637.45 *
628539	C.WELLS PIPELINE MATERIALS INC.	WHSE INVENTORY	5,180.11 *
628540	CAMERON WELDING SUPPLY	OTHER REC/CULT SUPP	44.27 *
628541	CERTIFIED TRANSPORTATION SERVICES, INC.	L/S/A TRANSPORTATION	3,347.48 *
628542	CHEM PRO LABORATORY, INC	MAINT-SERV CONTRACTS	360.00 *
628543	CLASSIC PRESS	WHSE INVENTORY	1,724.00 *
628544	SUPPLYWORKS	WHSE INVENTORY	1,034.08 *
628545	CLEANSTREET	STREET SWEEPING SERV	48,283.46 *
628546	THE COUNSELING TEAM INTL NANCY K BOHL INC	OTHER PROF SERV	385.00 *
628547	CRON & ASSOCIATES TRANSCRIPTION, INC.	OTHER PROF SERV	4,477.76 *
628548	DOCUMEDIA GROUP	PAPER/ENVELOPES	1,996.23 *
628549	EIFERT, ANN CAO	MILEAGE REIMB OTHER CONF/MTG EXP	32.85 21.65 54.50 *

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628550	EWING IRRIGATION PRODUCTS, INC.	PIPES/APPURTENANCES	767.44 *
628551	EXCLUSIVE AUTO DETAIL	MOTOR VEHICLE MAINT	2,706.00 *
628552	FISHER, TIM*	TUITION/TRAINING	240.00 *
628553	FORD OF ORANGE	MOTOR VEH PARTS	23.71 *
628554	FRYE SIGN CO	MOTOR VEHICLE MAINT	860.00 *
628555	REPUBLIC WASTE SERVICES OF SOUTHERN CALIFORNIA, LLC	AMT DUE GG DISPSL REFUSE COLL SERV	14,128.41 9,813.09 23,941.50 *
628556	GARDEN GROVE SECURED STORAGE	LAND/BLDG/ROOM RENT	240.00 *
628557	GOLDEN OFFICE TRAILERS INC	LAND/BLDG/ROOM RENT	862.00 *
628558	GRAFFITI PROTECTIVE COATINGS, INC.	MAINT-SERV CONTRACTS	5,578.76 *
628559	HILL'S BROS LOCK & SAFE INC	OTHER MINOR TOOLS/EQ	678.25 *
628560	APPLE ONE EMPLOYMENT SVS	TEMP AIDE SERVICES	6,231.87 *
628561	HUTCHINS, JEFF	TUITION/TRAINING	50.00 *
628562	JAY'S CATERING	FOOD	284.14 *
628563	KLEINFELDER WEST, INC	ENGINEERING SERVICES	16,819.00 *
628564	KNORR SYSTEMS, INC.	OTHER MAINT ITEMS	1,635.14 *
628565	KOA CORPORATION	ENGINEERING SERVICES	11,892.31 *
628566	L-3 COMMUNICATIONS MOBILE-VISION, INC	MOTOR VEH PARTS	791.97 *
628567	LANGUAGE LINE SERVICES	TELEPHONE	346.86 *
628568	LAWSON PRODUCTS, INC.	MOTOR VEH PARTS	689.55 *
628569	MC MASTER-CARR SUPPLY CO	HARDWARE	29.85 *
628570	MERCHANTS BLDG MAINT LLC	MAINT-SERV CONTRACTS	1,324.18 *

PAGE TOTAL FOR "*" LINES = 75,992.53

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628571	GARDEN GROVE ACE HARDWARE	HARDWARE	12.92 *
628572	NATIONAL CONSTRUCTION RENTALS	OTHER RENTALS	226.27 *
628573	OFFICE DEPOT, INC	OFFICE SUPPLIES/EXP	1,647.18 *
628574	NEW IMAGE COMMERCIAL FLOORING	OTHER CONST SUPPLIES	1,767.71 *
628575	ORANGE COUNTY CONSERVATION CORP	OTHER PROF SERV	2,194.50 *
628576	ORANGE COUNTY NEWS	ADVERTISING	472.50 *
628577	PARDOEN, BRENT	TUITION REIMB	1,684.00 *
628578	PENCO ENGINEERING, INC.	ENGINEERING SERVICES	18,785.00 *
628579	PEST OPTIONS, INC.	MAINT OF REAL PROP	5,525.00 *
628580	POWERWERX, INC.	MOTOR VEH PARTS	821.99 *
628581	PRIM&MULTI-SPEC CLN OF ANAHEIM DBA GATEWAY URGENT CARE CTR	MEDICAL SERVICES	945.00 *
628582	SHI INTERNATIONAL CORP	MAINT-SERV CONTRACTS MINOR FURN/EQUIP	39.42 661.47 700.89 *
628583	NEWHOPE P & L, INC. DBA NEWHOPE PAINT & COATINGS	MOTOR VEHICLE MAINT	1,200.00 *
628584	SAFETY 1st PEST CONTROL, INC	MAINT OF REAL PROP OTHER BLD/EQ/ST SERV	725.00 450.00 1,175.00 *
628585	SAXE-CLIFFORD, PH.D., SUSAN	MEDICAL SERVICES	450.00 *
628586	SHOETERIA	SAFETY EQ/SUPPLIES	480.00 *
628587	SIMPLOT PARTNERS	FERTILIZER	2,650.66 *
628588	SIMPSON CHEVROLET OF GG	MOTOR VEH PARTS	85.83 *
628589	SOUTHERN CALIFORNIA GAS CO ML 711D	MAINT-SERV CONTRACTS	575.00 *
628590	SOUTHERN COUNTIES LUBRICANTS LLC.	WHSE INVENTORY	1,329.41 *

PAGE TOTAL FOR "*" LINES = 42,728.86

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628591	SPARKLETT'S	BOTTLED WATER	549.98 *
628592	SUN BADGE COMPANY	UNIFORMS	2,647.90 *
628593	SUNBELT RENTALS	HEAVY EQUIP RENTAL	599.48 *
628594	THOMSON REUTERS- WEST	DUES/MEMBERSHIPS	535.00 *
628595	TIME WARNER CABLE	CABLE TV SERVICE	59.26 *
628596	TRANSPORTATION STUDIES, INC.	ENGINEERING SERVICES	405.00 *
628597	TRUCK & AUTO SUPPLY INC. TrucParCo	MOTOR VEH PARTS	86.84 *
628598	TURBO DATA SYSTEMS, INC	OTHER PROF SERV	7,248.30 *
628599	TURNOUT MAINTENANCE COMPANY	FIRE TURNOUTS REPAIR	257.00 *
628600	TYCO FIRE&SECURITY(US) MGMT,INC DBA TYCO INTEGRATED SEC.,LLC	MAINT-SERV CONTRACTS	538.85 *
628601	UNIFIRST CORP	LAUNDRY SERVICES	884.28 *
628602	VISION MARKING DEVICES	OFFICE SUPPLIES/EXP	58.48 *
628603	VULCAN MATERIALS COMPANY WESTERN DIVISION	ASPHALT PRODUCTS	7,953.28 *
628604	GRAINGER	WHSE INVENTORY	868.66
		AIR COND SUPPLIES	1,618.34
		HARDWARE	249.46
			2,736.46 *
628605	WAXIE SANITARY SUPPLY	WHSE INVENTORY	4,070.92 *
628606	WEISS, MARK S	TUITION/TRAINING	300.00 *
628607	FERGUSON ENTERPRISES, INC #1350	PIPES/APPURTENANCES	227.47 *
628608	CITY OF WESTMINSTER	PISTOL RANGE RENTAL	600.00 *
628609	WINDHAM, DANIEL	TUITION/TRAINING	1,415.00 *
628610	YORBA LINDA FEED STORE, INC.	POLICE CANINE EXP	137.61
		CANINE EXPENSES	133.55

PAGE TOTAL FOR "*" LINES = 31,173.50

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628611	ZEPHYR TURFCARE EQUIPMENT	HEAVY EQUIP RENTAL	271.16 *
628612	HODSON, AARON	TUITION/TRAINING	461.25 *
628613	WESTERN WATER WORKS	WHSE INVENTORY	199.00 *
628614	GARDEN GROVE ELKS CLUB	FOOD	18,981.51 *
628615	SOUTHERN CALIFORNIA EDISON	ELECTROLIERS	256.00 *
628616	MCFADDEN DALE INDUSTRIAL HARDWARE	OTHER MINOR TOOLS/EQ	2,534.83 *
628617	KAM SANG-NEW AGE BROOKHURST LLC	DEPOSIT REFUND	178.76 *
628618	MISSION PAVING & SEALING INC	DEPOSIT REFUND	2,800.00 *
		WATER REFUND	2,800.00
			-142.00
			2,658.00 *
628619	ABIGAIL VERA DE RAMOS	CITATION DIST	51.00 *
628620	VCI CONSTRUCTION	DEPOSIT REFUND	2,800.00
		WATER REFUND	-149.42
			2,650.58 *
628621	THE YMCA	DEPOSIT REFUNDS	12.00 *
628622	CAL POLY POMONA FOUNDATION ATTN CAREER CENTER, EVENT COORD	ADVERTISING	150.00 *
628623	SOURCE GRAPHICS	REPRO SUPPLIES	622.38
		OFFICE SUPPLIES/EXP	467.63
			1,090.01 *
628624	ALLSPACE- GARDEN GROVE	LAND/BLDG/ROOM RENT	912.00 *
628625	ADVANCED CAR CARE INC	TIRES/TUBES	1,192.20 *
628626	O'REILLY AUTO PARTS	MOTOR VEH PARTS	4,292.58 *
628627	BEST TINT	REPAIRS-FURN/MACH/EQ	40.00 *
628628	VERITIV OPERATING COMPANY	WHSE INVENTORY	715.73 *

PAGE TOTAL FOR "*" LINES = 39,446.61

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628629	DIRECTV	CABLE TV SERVICE	130.73 *
628630	RAY ALLEN MANUFACTURING LLC	UNIFORMS	31.99 *
628631	BLACK&WHITE EMERGENCY VEHICLES	OTHER BLD/EQ/ST SERV	450.00 *
628632	COMPETITIVE AQUATIC SUPPLY	UNIFORMS	1,527.63 *
628633	VALDERRAMA, MARIO	TUITION/TRAINING	330.00 *
628634	AARDVARK	RIOT EQUIPMENT	5,943.10 *
628635	KOSKY, BEN	DEPOSIT REFUNDS	43.50 *
628636	NATIONAL TESTING NETWORK	DUES/MEMBERSHIPS	500.00 *
628637	BUTTRICK, KELLEY DBA KB VOICEOVERS, LLC	OTHER PROF SERV	250.00 *
628638	THE ORANGE COUNTY HUMANE SOCIETY	OTHER PROF SERV	24,166.66 *
628639	ISERI, ALEXANDER	ADVERTISING	405.00
		OTHER PROF SERV	862.50
			1,267.50 *
628640	LERARIO, NICK	TUITION/TRAINING	675.00 *
628641	MARK BEDOR	OTHER PROF SERV	390.00 *
628642	YO-FIRE SUPPLIES	WHSE INVENTORY	1,179.86 *
628643	ORANGE COUNTY HEALTH CARE AGENCY, ENVIRONMENTAL HEALTH	OTHER PROF SERV	258.00 *
628644	ORANGE UNIFIED SCHOOL DISTRICT	DEPOSIT REFUNDS	22.00 *
628645	JERRY BRENEMAN	DUES/MEMBERSHIPS	219.75
		TUITION/TRAINING	290.00
			509.75 *
628646	GRP2 UNIFORMS, INC KEYSTONE UNIFORMS, OC	UNIFORMS	6,876.02 *
628647	SOUTHERN COMPUTER WAREHOUSE, INC	NON-SPEC CONTR SERV	1,351.66
		MINOR FURN/EQUIP	18.00
			1,369.66 *

PAGE TOTAL FOR "*" LINES = 45,921.40

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
628648	CORNERSTONE COMMUNICATIONS, INC.	COMMUNITY RELATIONS	4,000.00 *
628649	AUTONATION FORD TUSTIN	REPAIRS-FURN/MACH/EQ	286.83 *
628650	SCHOLASTIC INC	CLASSROOM SUPPLIES	115.50 *
628651	MUNICIPAL WATER DISTRICT OF ORANGE COUNTY	OTHER PROF SERV	222.00 *
628652	SSD SYSTEMS	REPAIRS-FURN/MACH/EQ	2,135.64 *
628653	LACEY CUSTOM LINENS, INC.	LAUNDRY SERVICES	179.07 *
628654	ORANGE COUNTY EMERGENCY PET CLINIC	OTHER PROF SERV	400.00 *
628655	COUNTY OF ORANGE TREASURER-TAX COLLECTOR	FORENSIC SERV	87,525.50 *
628656	FEHR & PEERS	OTHER PROF SERV	11,829.28 *
628657	ABATIX CORP	WHSE INVENTORY	437.16 *
628658	JTB SUPPLY CO INC	OTHER PROF SERV	1,590.39
		ELECTRICAL SUPPLIES	3,627.95
		MAINT SUPP-TRAFF SIG	1,642.11
			6,860.45 *
628659	EBERHARD EQUIPMENT	HEAVY EQUIP RENTAL	1,165.14 *
628660	DO BUILDER & DESIGN INC	DEPOSIT REFUND	2,800.00
		WATER REFUND	-567.22
			2,232.78 *
628661	APWA SOUTHERN CALIF CHAPTER	OTHER EDUCATION EXP	50.00 *
628662	CHUMACERO, DEANNA	CLASSROOM SUPPLIES	52.42 *
628663	TRUGREEN LIMITED PARTNERSHIP	MAINT OF REAL PROP	3,012.00 *
W1964	CALIFORNIA STATE DISBURSEMENT UNIT	WAGE ATTACHMENT	3,303.90 *
W1965	LINCOLN FINANCIAL GROUP	LIFE INS PREMIUM	8,075.20 *
W1966	VISION SERVICE PLAN	VISION INSURANCE	7,348.69 *

PAGE TOTAL FOR "*" LINES = 139,231.56

WARRANTS SUBMITTED TO CITY COUNCIL FOR APPROVAL 09/12/17

WARRANT	VENDOR	DESCRIPTION	AMOUNT
W1967	DELTA CARE USA	SELF-INS ADMN	7,807.94 *
W1968	LINCOLN FINANCIAL GROUP	LIFE INS PREMIUM	8,020.88 *

PAGE TOTAL FOR "*" LINES = 15,828.82

FINAL TOTAL 757,175.41 *

DEMANDS #628486 - 628663 AND WIRES W1964 - W1968 AS PRESENTED IN THE WARRANT REGISTER SUBMITTED TO THE GARDEN GROVE CITY COUNCIL SEPTEMBER 12, 2017, HAVE BEEN AUDITED FOR ACCURACY AND FUNDS ARE AVAILABLE FOR PAYMENT THEREOF


KINGSLEY C. OKEREKE - FINANCE DIRECTOR

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	Lisa L. Kim
Dept.:	City Manager	Dept.:	Community and Economic Development
Subject:	Adoption of a Resolution approving amended water efficient landscaping guidelines, and introduction and first reading of an Ordinance approving Amendment No. A-020-2017 to amend portions of Chapters 9.08, 9.12, 9.16, and 9.18 of the Municipal Code to conform with State law by incorporating changes for water efficient landscaping		
		Date:	9/12/2017

OBJECTIVE

To transmit a recommendation from the Planning Commission to the City Council, and request that the City Council introduce and conduct the first reading of an Ordinance approving Amendment No. A-020-2017 to amend portions of Chapters 9.08, 9.12, 9.16, and 9.18 of the Garden Grove Municipal Code, and to adopt a resolution adopting amended Guidelines for the Implementation of the City of Garden Grove Landscape Water Efficiency Provisions, to conform to state law by incorporating recent changes to state law regarding water efficient landscaping. Pursuant to a legal notice, a Public Hearing was advertised for the August 22, 2017, City Council meeting, which was continued to September 12, 2017, by the City Council at their meeting held on August 22, 2017.

BACKGROUND

In 1992, the State of California enacted the Water Conservation in Landscaping Act, (AB 325) requiring the adoption of water efficient landscape ordinances by cities and counties throughout the state. To assist local agencies, the California Department of Water Resources (DWR) developed a Model Water Efficient Landscape Ordinance (MWELO) that established water efficient landscape design standards for urban landscapes. This MWELO served as a template for local agencies to utilize in the development of their own local water efficient landscape ordinance.

As the drought continued to worsen, the State updated the Model Ordinance and required cities and local agencies to update and amend their versions of the ordinance to reflect more stringent water conservation standards. In response to the State's update of the MWELO, the Municipal Water District of Orange County (MWDOC) and the Orange County Division of the League of California Cities formed a stakeholder group who developed a locally-crafted Orange County MWELO. The goals of a locally-crafted ordinance was to meet the "at least as effective as" component of the State's Ordinance, as well as to minimize the cost of compliance, and to provide consistency between local jurisdictions. In 2010, the City of Garden Grove adopted the Ordinance to amend Title 9 (Zoning Code) of the Garden Grove Municipal Code and adopted the Guidelines to incorporate updated landscape water efficiency provisions based on the Countywide Model.

In response to the ongoing concerns for California's extended period of drought, on April 1, 2015,

Governor Brown signed an Executive Order B-29-15 directing DWR to update the MWELO through expedited regulations. The directive specifically listed five items that were to be addressed in the revised MWELO: (1) more efficient irrigation systems; (2) graywater usage; (3) on-site stormwater capture; (4) limiting the percentage of turf planted in landscapes; and (5) requiring local agency reporting on implementation and enforcement. DWR thereafter adopted new regulations updating the MWELO. Pursuant to these State regulations, local agencies are required to either adopt the updated MWELO or their own local or regional ordinances that are "at least as effective as" the updated MWELO in conserving water.

Responding again to the latest required update, Municipal Water District of Orange County, in collaboration with the Association of California Cities (ACC-OC) and the Orange County Chapter of the Building Industry Association (BIA), formed another stakeholder group to develop an updated Countywide Model Ordinance that would set Guidelines that would comply with the new State Law requirements. The updated Countywide Model Ordinance and Guidelines were reviewed by DWR and was found to satisfy the new State requirements.

DISCUSSION

The proposed Zoning Code Amendment No. A-020-2017 and amended Guidelines would update Garden Grove's landscape water efficiency provisions to comply with Governor Brown's April 1, 2015 Executive Order and updated MWELO. These changes are based on the updated Countywide Model Ordinance and Guidelines, which DWR has found to "at least as effective as" the State MWELO. Significant changes are discussed below and are summarized as follows:

The most significant changes contained in the DWR's updated MWELO include the following: 1) the threshold size of landscaped area has been reduced, as noted below, resulting in an increase in applicability of the landscape water efficiency provisions; 2) the Maximum Applied Water Allowance (MAWA) has been lowered from 70% to 55% for residential landscape projects and 45% for non-residential landscape projects; and 3) local agencies are now required to annually report to DWR on the implementation and enforcement of their local water efficient landscape ordinances.

Currently, the City's existing water efficient landscape standards are applicable to landscape areas that are 2,500 square feet or larger for new and rehabilitated landscape projects, except that the existing threshold for new landscape projects by individual homeowners on residential lots is 5,000 square feet, and there is no water efficiency requirement for rehabilitated landscape projects by individual homeowners.

The proposed changes, which are mandated by the State, will require new landscape projects as small as 500 square feet and landscape rehabilitation projects as small as 2,500 square feet, to comply with the revised water efficiency requirements. The size threshold applies to residential, commercial, industrial, and institutional projects that require a permit, plan check, or design review. Recognizing the special landscape management needs of cemeteries, new and rehabilitated cemeteries are limited to Sections 2.9 and 2.10 of Appendix 1, Title 9. Projects that have new landscape areas between 500 to 2,500 square feet can comply either through meeting the water calculation approach or through the prescriptive approach. The prescriptive approach includes, but is not limited to, the following:

- Incorporation of compost to a depth of 6 inches of the landscape area
- Use of climate adapted plants
- Providing a minimum of 3 inches of mulch
- Turf area to not exceed 25 percent of landscape area
- Installation of automatic irrigation controller with evapotranspiration or soil moisture sensing data.

FINANCIAL IMPACT

None.

RECOMMENDATION

It is recommended that the City Council:

- Conduct a Public Hearing;
- Introduce and conduct the first reading of the attached Ordinance approving Amendment No. A-020-2017 to amend Title 9 of the Municipal Code adopting water efficient landscape regulations consistent with recent changes to state law.
- Adopt the attached resolution approving Guidelines for the Implementation of the City of Garden Grove Landscape Water Efficiency Provisions.

ATTACHMENTS:

Description	Upload Date	Type	File Name
CC Ordinance A-020-2017	9/6/2017	Ordinance	9-12-17_A-020-2017_LandscapeOrdinance.docx
Exhibit "A" to Ordinance	8/29/2017	Backup Material	A-020-2017_ExhibitAtoOrdinanceWaterEfficientLandscapeCodeAmendments.docx
CC Resolution approving Guidelines	9/6/2017	Resolution Letter	9-12-17_GG_Resolution_Approving_Guidelines_for_Implementation_of_Landscape_Water_Efficiency.docx
Exhibit "A" Landscape Water Efficiency Guidelines	9/6/2017	Backup Material	9-12-17_Exhibit_A_9-12-17_Landscape_Water_Efficiency_Guidelines.pdf
Planning Commission Draft Minute Excerpt June 1, 2017	7/3/2017	Backup Material	A-020-2017MinuteExcerpt.doc
Planning Commission Resolution No. 5886-17	7/3/2017	Backup Material	A-020-2017_LandscapeResolution.docx
Planning Commission Staff Report	7/3/2017	Backup Material	A-020-2017_LandscapeStaffReport.docx

ORDINANCE NO.

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE
APPROVING AMENDMENT NO. A-020-2017 AMENDING AND RESTATING
PORTIONS OF TITLE 9 (ZONING CODE) OF THE GARDEN GROVE MUNICIPAL
CODE REGARDING LANDSCAPE WATER EFFICIENCY REQUIREMENTS**

City Attorney Summary

This Ordinance amends the Garden Grove Zoning Code to revise landscape water efficiency requirements set forth in Chapters 9.08, 9.12, 9.16, and 9.18 consistent with the updated Orange County Model Water Efficient Landscape Ordinance to be at least as effective as the State Model Water Efficient Landscape Ordinance pursuant to State law.

WHEREAS, the City of Garden Grove proposes to amend portions of Chapters 9.08, 9.12, 9.16, and 9.18 Title 9 (Zoning Code) of the Garden Grove Municipal Code and to adopt amended Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions (Appendix 1 to Title 9) to revise landscape water efficiency requirements in compliance with State law and consistent with the Orange County Model Water Efficient Landscape Ordinance;

WHEREAS, in 1992, the State of California enacted the Water Conservation in Landscaping Act, (AB 325) requiring cities and counties throughout the State to adopt water efficient landscape ordinances;

WHEREAS, following the enactment of AB 325, the Department of Water Resources (DWR) developed a Model Water Efficient Landscape Ordinance (MWELo) to assist and guide cities in the enactment of their own water efficient landscape ordinances to establish water efficient landscape design standards for urban landscapes;

WHEREAS, in 2006, the State of California amended the Water Conservation in the Landscape Act (AB 1881) to direct DWR to update the original MWELo to achieve greater landscape water use efficiency and to require cities and counties to update their local water efficient landscape ordinances by 2010 so that they were "at least as effective as" the MWELo;

WHEREAS, in 2009, a stakeholder formed under the leadership of the Municipal Water District of Orange County and the Orange County Division of the League of California Cities, and including representatives from the County of Orange, cities, local water agencies, Building Industry Association, Orange County Fire Authority, irrigation consultants, landscape architects, and other green industry professionals, developed a locally-crafted Orange County Model Water Efficient Landscape Ordinance (Countywide Model Ordinance) and model implementing Guidelines that met the "at least as effective as" requirement of State law, while minimizing the complexity and cost of compliance and providing consistency between local jurisdictions;

WHEREAS, in compliance with AB 1881, the City of Garden Grove adopted Ordinance No. 2769 in 2010 to amend Title 9 (Zoning Code) of the Garden Grove Municipal Code to incorporate updated landscape water efficiency provisions consistent with the Countywide Model Ordinance and Resolution No. 8943-10 to adopt Guidelines for Implementation of those provisions;

WHEREAS, Governor Brown issued Executive Order (EO B-29-15) on April 1, 2015, directing DWR to update the MWELO by July 15, 2015, to increase water efficiency standards for new and existing landscapes through more efficient irrigation systems, graywater usage, on-site storm water capture and limiting the portion of landscaping that can be covered in turf;

WHEREAS, the California Water Commission (CWC) thereafter adopted revisions to the California Code of Regulations Title 23, Division 2, Chapter 2.7 "Model Water Efficient Landscape Ordinance", which require cities and counties to adopt local or regional water efficient landscape ordinances that are "at least as effective as" the updated MWELO;

WHEREAS, the Association of California Cities – Orange County (ACC-OC), the Municipal Water District of Orange County (MWDOC) and Building Industry Association, Orange County (BIAOC) formed a stakeholder group that developed an updated regional Countywide Model Ordinance and Guidelines that are at least effective as the updated MWELO, and which reflect the climactic conditions of Orange County and utilize existing irrigation technologies;

WHEREAS, this Ordinance is consistent with the model regional ordinance developed under the guidance of the ACC-OC, MWDOC, and BIAOC;

WHEREAS, the State Legislature has found that:

- (a) The waters of the State are of limited supply and are subject to ever increasing demands;
- (b) The continuation of California's economic prosperity is dependent on the availability of adequate supplies of water for future uses;
- (c) It is the policy of the State to promote the conservation and efficient use of water and to prevent the waste of this valuable resource;
- (d) Landscapes are essential to the quality of life in California by providing areas for active and passive recreation and as an enhancement to the environment by cleaning air and water, preventing erosion, offering fire protection, and replacing ecosystems lost to development;
- (e) Landscape design, installation, maintenance, and management can and should be water efficient; and

- (f) Article X, Section 2 of the California Constitution specifies that the right to use water is limited to the amount reasonably required for the beneficial use to be served, and the right does not, and shall not, extend to waste or unreasonable method of use of water;

WHEREAS, the City Council hereby finds that:

- (a) Orange County has an established, large reclaimed water infrastructure system;
- (b) Allocation-based and tiered water rate structures allow public agencies to document water use in landscapes;
- (c) Incentive-based water use efficiency programs have been actively implemented within Orange County since before 1991;
- (d) Current local design practices in new landscapes strive to achieve the intent of the State MWELO water use goals;
- (e) Water services within the City are metered and billed based on volume of use;
- (f) Orange County is a leader in researching and promoting the use of smart irrigation controllers and promotion of sustainable landscape transformation with more than 30 million square feet of turf removal;
- (g) All new irrigation controllers sold after 2012 within Orange County were smart irrigation controllers;
- (h) Landscape plan submittal and review has been a long standing practice in the City; and
- (i) The average rainfall in Orange County is approximately 12 inches per year;

WHEREAS, the City, as the local water purveyor, is implementing tiered-rate billing and/or enforcement of water waste prohibitions for all existing metered landscaped areas throughout its service area;

WHEREAS, following a Public Hearing held on June 1, 2017, the Planning Commission adopted Resolution No. 5886-17 recommending approval of Amendment No. A-020-2017 and updated Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions;

WHEREAS, pursuant to a legal notice, a Public Hearing regarding the proposed adoption of this Ordinance was held by the City Council on August 22, 2017, and

continued to September 12, 2017, and all interested persons were given an opportunity to be heard;

WHEREAS, on September 12, 2017, the City Council adopted Resolution No. ____ approving amended Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions, subject to the adoption and effectiveness of this Ordinance; and

WHEREAS, the City Council gave due and careful consideration to the matter.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GARDEN GROVE HEREBY ORDAINS AS FOLLOWS:

SECTION 1: The above recital are true and correct, and are incorporated herein by reference.

SECTION 2: Consistent with the above recitals, the City Council finds that the purpose of the amendments to the City's Landscape Water Efficiency Provisions pursuant to Amendment No. A-020-2017 is to establish an alternative model acceptable under Governor Brown's April 1, 2015, Drought Executive Order (EO-B-19-25) as being "at least as effective as" the State MWELO in the context of conditions in the City in order to:

1. Promote the benefits of consistent landscape ordinances with neighboring local and regional agencies;
2. Promote the values and benefits of landscapes while recognizing the need to invest water and other resources as efficiently as possible;
3. Establish a structure for planning, designing, installing, and maintaining and managing water efficient landscapes in new construction and rehabilitated projects;
4. Establish provisions for water management practices and water waste prevention for existing landscapes;
5. Use water efficiently without waste by setting a Maximum Applied Water Allowance as an upper limit for water use and reduce water use to the lowest practical amount; and
6. Encourage the use of economic incentives that promote the efficient use of water, such as implementing a budget-based tiered-rate structure, providing rebate incentives and offering educational programs.

SECTION 3: The City Council finds that Amendment No. A-020-2017 is exempt from environmental review under the California Environmental Quality Act ("CEQA")

(California Public Resources Code Section 21000 et seq.), because pursuant to Section 15307 of the state's CEQA Guidelines (14 Cal. Code Regs., § 15307), Amendment No. A-020-2017 is covered by the CEQA Categorical Exemption for actions taken to assure the maintenance, restoration, enhancement, or protection of a natural resource where the regulatory process involves procedures for the protection of the environment. The adoption of this Ordinance will result in the enhancement and protection of water resources in the city, and will not result in cumulative adverse environmental impacts. It is therefore exempt from the provisions of CEQA.

SECTION 4: The City Council finds as follows:

A. Amendment No. A-020-2017 is internally consistent with the goals, objectives and elements of the City's General Plan.

B. Amendment No. A-020-2017 is deemed to promote the public interest, health, safety and welfare.

SECTION 5: Amendment No. A-020-2017 is hereby approved, and Title 9 of the Garden Grove Municipal Code, is hereby amended as provided in Exhibit "A", pursuant to the findings set forth herein and the facts and reasons stated in Planning Commission Resolution No. 5886-17, a copy of which is on file in the Office of the City Clerk, and which is incorporated herein by reference with the same force and effect as if set forth in full. The Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions adopted pursuant to Planning Commission Resolution No. 5886-17, and as thereafter amended, shall be attached to Title 9 as Appendix 1.

SECTION 6: If any section, subsection, subdivision, sentence, clause, phrase, word, or portion of this Ordinance is, for any reason, held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance and each section, subsection, subdivision, sentence, clause, phrase, word, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, words or portions thereof be declared invalid or unconstitutional.

SECTION 7: The Mayor shall sign and the City Clerk shall certify to the passage and adoption of this Ordinance and shall cause the same, or the summary thereof, to be published and posted pursuant to the provisions of law and this Ordinance shall take effect thirty (30) days after adoption.

EXHIBIT "A"

PROPOSED LANDSCAPE WATER EFFICIENCY CODE AMENDMENTS

Section 9.08.040.045 (Definitions) of Section 9.08.040 (Single-Family Residential Development Standards) of Chapter 9.08 of Title 9 of the Garden Grove Municipal Code is hereby amended and restated to read in its entirety as follows:

9.08.040.045 Landscaping–Definitions

"The following definitions are applicable to this chapter.

"Aggregate landscape areas" pertains to the areas undergoing development as one project or for production home neighborhoods or other situations where multiple parcels are undergoing development as one project, but will eventually be individually owned.

"Applied water" means the portion of water supplied by the irrigation system to the landscape.

"Backflow prevention device" means a safety device used to prevent pollution or contamination of the water supply due to the reverse flow of water from an irrigation system.

"Budget-based tiered-rate structure" means tiered or block rates for irrigation accounts charged by the retail water agency in which the block definition for each customer is derived from lot size or irrigated area and the evapotranspiration requirements of landscaping.

"Community Aesthetics Evaluation" means a process that is performed to ensure the aesthetic standards of the community and irrigation efficiency intent is maintained when a permit, plan check or design review is not required.

"Ecological restoration project" means a project where the site is intentionally altered to establish a defined, indigenous, historic ecosystem.

"Estimated applied water use" or "EAWU" means the average annual total amount of water estimated to be necessary to keep plants in a healthy state, calculated as provided in the Guidelines. It is based on the reference evapotranspiration rate, the size of the landscape area, plant water use factors, and the relative irrigation efficiency of the irrigation system.

“Evapotranspiration adjustment factor” or “ETAF” of 0.55 for residential areas and 0.45 for non-residential areas, that, when applied to reference evapotranspiration, adjusts for plant factors and irrigation efficiency, two major influences upon the amount of water that needs to be applied to the landscape. The ETAF for new and existing (non-rehabilitated) Special Landscape Area shall not exceed 1.0. The ETAF for existing non-rehabilitated landscapes is 0.8.

“Evapotranspiration rate” means the quantity of water evaporated from adjacent soil surfaces and transpired by plants during a specific time.

“Guidelines” refers to the *Guidelines for Implementation of the Landscape Water Efficiency Provisions*, as adopted by the City Council, and as subsequently amended by resolution of the City Council, which describes procedures, calculations, and requirements for landscape projects subject to the landscape water efficiency provisions. The *Guidelines* are attached to Title 9 as Appendix 1 and may be amended from time to time by resolution of the City Council.

“Hardscapes” means any durable material or feature (pervious or non-pervious) installed in or around a landscaped area, such as pavements, pavers, stonework or walls. Pools and other water features are considered part of the landscaped area and not considered hardscapes for purposes of the landscape water efficiency provisions.

“Hydrozone” means a portion of the landscaped area having plants with similar water needs and typically irrigated by one valve/controller station. A hydrozone may be irrigated or non-irrigated. For example, a naturalized area planted with native vegetation that will not need supplemental irrigation once established is a non-irrigated hydrozone.

“Irrigation efficiency” means the measurement of the amount of water beneficially used, divided by the amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system characteristics and management practices. The irrigation efficiency for purposes of the landscape water efficiency provisions are 0.75 for overhead spray devices and 0.81 for drip systems.

“Landscaped area” means all the planting areas, turf areas, and water features in a landscape design plan subject to the Maximum Applied Water Allowance and Estimated Applied Water Use Calculations. The landscaped area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks,

patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).

“Landscape contractor” means a person licensed by the State of California to construct, maintain, repair, install, or subcontract the development of landscape systems.

“Landscape documentation package” means the documents required to be provided to the City for review and approval of landscape design projects, as described in the *Guidelines*.

“Landscape project” means total area of landscape in a project, as provided in the definition of “landscaped area,” meeting the requirements under Section 9.08.040.055, paragraphs A, B, and C of this chapter.

“Landscape water efficiency provisions” means the following sections and paragraphs of this chapter relating to landscape water efficiency: Sections 9.08.040.040; 9.08.040.045; 9.08.040.055; and 9.08.040.060 (introductory paragraph); Section 9.08.040.060, paragraphs B, P, Q, R, S, and T; and Section 9.08.040.080, paragraph C.

“Local agency” means a local water purveyor or city or county, including a charter city or charter county, that is authorized by the City to implement, administer, and/or enforce any of the landscape water efficiency provisions on behalf of the City. The local agency may be responsible for the enforcement or delegation of enforcement of the landscape water efficiency provisions, including, but not limited to, design review, plan check, issuance of permits, and inspection of a landscape project.

“Local water purveyor” means any entity, including a public agency, city, county, or private water company that provides retail water service.

“Maximum applied water allowance” or “MAWA” means the upper limit of annual applied water for the established landscaped area as specified in the *Guidelines*. The “MAWA” is based upon the area’s reference evapotranspiration, the ET adjustment factor, and the size of the landscaped area. The estimated applied water use shall not exceed the maximum applied water allowance.
$$MAWA = (ET_o) (0.62) [(ETAF \times LA) + ((1-ETAF) \times SLA)].$$

“Mined-land reclamation projects” means any surface mining operation with a reclamation plan approved in accordance with the Surface Mining and Reclamation Act of 1975.

“New construction” means, for the purposes of this section, a new building with a landscape or other new landscape such as a park, playground, or greenbelt without an associated building.

“Non-pervious” means any surface or natural material that does not allow for the passage of water through the material and into the underlying soil.

“Overspray” means the irrigation water that is delivered beyond the target landscaped area.

“Pervious” means any surface or material that allows the passage of water through the material and into the underlying soil.

“Permit” means an authorizing document issued by local agencies for new construction or rehabilitated landscape.

“Plant factor” or “plant water use factor” is a factor, when multiplied by ETo, that estimates the amount of water needed by plants. For purposes of the landscape water efficiency provisions, the plant factor range for very low water use plants is 0 to 0.1; the plant factor range for low water use plants is 0 to 0.3; the plant factor range for moderate water use plants is 0.4 to 0.6; and the plant factor range for high water use plants is 0.7 to 1.0. Plant factors cited in the landscape water efficiency provisions are derived from the publication “Water Use Classification of Landscape Species.” Plant factors may also be obtained from horticultural researchers from academic institutions or professional associations as approved by the California Department of Water Resources (DWR).

“Recycled water” or “reclaimed water” means treated or recycled waste water of a quality suitable for non-potable uses such as landscape irrigation and water features. This water is not intended for human consumption.

“Reference evapotranspiration” or “ETo” means a standard measurement of environmental parameters which affect the water use of plants. ETo is expressed in inches per day, month, or year as represented in the Guidelines, and is an estimate of the evapotranspiration of a large field of four- to seven-inch tall, cool-season grass that is well watered. Reference evapotranspiration is used as the basis for determining the maximum applied water allowances.

“Rehabilitated landscape” means any re-landscaping project that meets the applicability criteria of Section 9.08.040.055.A, where the modified landscape area is greater than 2,500 square feet.

“Runoff” means water that is not absorbed by the soil or landscape to which it is applied and flows from the landscaped area. For example, runoff may result from water that is applied at too great a rate (application rate exceeds infiltration rate) or when there is a slope.

“Smart automatic irrigation controller” means a timing device with non-volatile memory used to remotely control valves that operate an irrigation system and which is able to self-adjust and schedule irrigation events using either evapotranspiration (weather-based) or soil moisture data.

“Special landscape area” means an area of the landscape dedicated solely to edible plants such as orchards and vegetable gardens, areas irrigated with recycled water, water features using recycled water, and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.

“Turf” means a ground cover surface of mowed grass. Annual bluegrass, Kentucky bluegrass, Perennial ryegrass, Red fescue, and Tall fescue are cool-season grasses. Bermudagrass, Kikuyugrass, Seashore Paspalum, St. Augustine grass, Zoysiagrass, and Buffalo grass are warm-season grasses.

“Valve” means a device used to control the flow of water in an irrigation system.

“Water Conservation Program” means the provisions set forth in Chapter 14.40 of the Garden Grove Municipal Code, as it may be amended from time to time, and implementing regulations promulgated by the City.

“Water feature” means a design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied). The surface area of water features is included in the high water use hydrozone of the landscaped area. Constructed wetlands used for on-site wastewater treatment, habitat protection or stormwater best management practices that are not irrigated and used solely for water treatment or stormwater retention are not water features and, therefore, are not subject to the water budget calculation.

Section 9.08.040.055 (Landscaping-Water Efficiency) of Section 9.08.040 (Single-Family Residential Development Standards) of Chapter 9.08 of Title

9 of the Garden Grove Municipal Code is hereby amended and restated to read in its entirety as follows:

9.08.040.055 Landscaping—Water Efficiency

A. Beginning February 1, 2016, and consistent with Executive Order No. B-29-15, the landscape water efficiency provisions shall apply to the following landscape projects:

1. New landscape projects with an aggregate landscaped area equal to or greater than 500 square feet requiring a building or landscape permit, plan check, or site plan or other discretionary review;
2. Rehabilitated landscape projects with an aggregate landscaped area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check or site plan or other discretionary review;
3. New or rehabilitated landscape projects with an aggregate landscaped area of 2,500 square feet or less may comply with the performance requirements of the landscape water efficiency provisions or conform to the prescriptive measures contained in Appendix A of the Guidelines.
4. For new or rehabilitated landscape projects using treated or untreated graywater or rainwater capture on site, any lot or parcel within the project that has less than 2,500 square feet of landscape area and meets the lot or parcel's landscape water requirement (Estimated Total Water Use) entirely with the treated or untreated graywater or though stored rainwater capture on site is subject only to Appendix A of the Guidelines.
5. At cemeteries, Sections 2.9, 2.10, and Appendix C of the Guidelines shall apply to new landscape installations and Sections 2.9, 2.10, and 3 of the Guidelines shall apply to landscape rehabilitation projects.

B. The irrigation efficiency requirements set forth in subsection T.1.c.ii of Section 9.08.040.060 (Landscaping Requirements) shall apply to:

1. All landscaped areas, whether installed prior to or after January 1, 2010; and
2. All landscaped areas installed after February 1, 2016 to which Section 9.08.040.055.A is applicable.

C. The landscape water efficiency provisions do not apply to the following:

1. Registered local, state, or federal historical sites;
2. Ecological restoration projects that do not require a permanent irrigation system; or
3. Mined-land reclamation projects that do not require a permanent irrigation system; or
4. Plant collections, as part of botanical gardens and arboretums open to the public.

D. The following submittals shall be required for all landscape projects subject to the landscape water efficiency provisions:

1. Prior to installation, a landscape documentation package shall be submitted to the City for review and approval of all landscape projects subject to the landscape water efficiency provisions. Any landscape documentation package submitted to the City shall comply with the provisions of the Guidelines.
2. The landscape documentation package shall include a certification by a professional, appropriately licensed in the state of California, stating that the landscape design and water use calculations have been prepared by, or under, the supervision of the licensed professional and are certified to be in compliance with the provisions of this chapter and the Guidelines.
 - a. Landscape and irrigation plans shall be submitted to the City for review and approval with appropriate water use calculations. Water use calculations shall be consistent with calculations contained in the Guidelines and shall be provided to the Water Department, as appropriate, under procedures determined by the City.
 - b. Verification of compliance of the landscape installation with the approved plans shall be obtained through a certificate of completion in conjunction with a certificate of use and occupancy or permit final process, as provided in the Guidelines.

Subsections P through T of Section 9.08.040.060 (Landscaping Requirements) of Section 9.08.040 (Single-Family Residential Development)

Standards) of Chapter 9.08 of Title 9 of the Garden Grove Municipal Code are hereby amended and restated in their entirety to read as follows:

P. Landscaping and Irrigation Plans Required. Landscape and irrigation plans shall be required for all projects requiring approval by the hearing body and to which the landscape water efficiency provisions apply. Such plans shall be submitted for discretionary approval to the hearing body. Said plans shall be prepared in accordance with requirements and standards established pursuant to this Chapter and the Guidelines (specifically refer to sections on landscape design plan and irrigation design plan).

Q. In addition to the above, the following are requirements that shall apply to the landscape design plan and are more fully explained in the Guidelines (Appendix 1, Title 9):

1. Any plants may be used in a landscaped area, provided the estimated applied water use in the landscaped area does not exceed the maximum applied water allowance, and that the plants meet the specifications set forth in this section. The planting of trees is encouraged wherever it is consistent with the other provisions of this section. To encourage the efficient use of water, the following are highly recommended for inclusion in the landscape design plan: protection, preservation, and selection of non-invasive water-conserving plant, tree, and turf species; selection of plants based on local climate suitability, disease and pest resistance; selection of trees based on applicable City ordinances and guidelines and on size at maturity as appropriate for the planting area; selection of plants from local and regional landscape program plant lists; and selection of plants from local fuel modification plan guidelines.

2. Except as otherwise permitted in accordance with the Guidelines, plants having similar water use shall be grouped together in distinct hydrozones.

3. Plants shall be selected appropriately based upon their adaptability to the climatic, geologic and topographical conditions of the project site. Methods to achieve water efficiency shall include one or more of the following:

- a. Use the Sunset Western Climate Zone System, or equivalent generally accepted models, which takes into account temperature, humidity, elevation, terrain, latitude, and varying degrees of continental and marine influence on local climate;

- b. Recognize the horticultural attributes of plants (i.e., mature plant size, invasive surface roots) to minimize

damage to property or infrastructure (e.g., buildings, sidewalks, and power lines); allow for adequate soil volume for healthy root growth; and

c. Consider the solar orientation of the site and how plant placement will maximize summer shade and winter solar gain.

R. Irrigation Requirements.

1. All landscaped areas shall be provided with an approved irrigation system that meets the requirements of this Chapter and the Guidelines. An irrigation design plan meeting the design criteria in the Guidelines shall be submitted as part of the landscape documentation package for those projects subject to Section 9.08.040.055.A.

2. Irrigation shall be performed in conformance with the City's Water Conservation Program.

S. System Design. For the efficient use of water, an irrigation system shall meet all the requirements listed in the Irrigation Design Plan provisions of the Guidelines and in the manufacturer's recommendations. The irrigation system and its related components shall be planned and designed to allow for proper installation, management, and maintenance. An irrigation design plan meeting the design criteria of the Guidelines shall be submitted as part of the landscape documentation package. Smart automatic irrigation controllers shall be required for irrigation scheduling in all irrigation systems, recommending U.S. EPA WaterSense labeled devices as applicable.

T. In addition to the above, the following are requirements that shall apply to the landscape design plan.

1. Irrigation Design Criteria.

a. Runoff and Overspray. Soil types and infiltration rate shall be considered when designing irrigation systems. All irrigation systems shall be designed to avoid runoff, low-head drainage, overspray or other similar conditions where irrigation water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, hardscapes (walks, etc.), roadways or structures.

b. Special attention shall be given to avoid runoff on slopes and to avoid overspray on areas less than ten (10) feet in width in any direction. Such areas shall be irrigated with

subsurface irrigation or other means that produce no runoff or overspray.

c. Irrigation Efficiency.

i. For new or rehabilitated landscape projects subject to Section 9.08.040.055.A, the estimated applied water use allowed for the landscaped areas shall not exceed the MAWA calculated using an ET adjustment factor of 0.55 for residential areas and 0.45 for non-residential areas, except for special landscaped areas where the MAWA is calculated using an ET adjustment factor of 1.0; or the design of the landscaped areas shall otherwise be shown to be equivalently water-efficient in a manner acceptable to the City, as provided in the Guidelines.

ii. Irrigation of all landscaped areas shall be conducted in a manner conforming to the rules and requirements, and shall be subject to penalties and incentives, for water conservation and water waste prevention as determined and implemented by the City.

iii. The project applicant shall understand and implement the requirements of the City's Water Conservation Program.

d. Equipment. The *Guidelines* provide design criteria for irrigation equipment in the "Irrigation Design Plan" provisions.

2. Recycled Water.

a. At such time as recycled water is available, the installation of recycled water irrigation systems (dual distribution systems) shall be required to allow for the current and future use of recycled water.

b. Irrigation systems shall make use of recycled water unless a written exemption has been granted by the local water agency, stating that recycled water meeting all health standards is not available and will not be available in the foreseeable future.

c. The recycled water irrigation systems shall be designed and operated in accordance with all local and State codes.

3. Irrigation Design Plan Specifications. Irrigation systems shall be designed to be consistent with hydrozones. Hydrozone areas shall be designated by number, letter, or other designation on both the Irrigation Design Plan and the Landscape Design Plan. The irrigation

design plan shall be separate from, but use the same format as, the landscape design plan. The scale shall be the same as that used for the landscape design plan. The irrigation design plan shall fully meet those requirements found in the Guidelines, but at a minimum, shall contain:

- a. Location and size of separate water meters for the landscape;

- b. Location, type and size of all components of the irrigation system, including controllers, main and lateral lines, valves, sprinkler heads, moisture sensing devices, rain switches, quick couplers and backflow prevention devices;

- c. Static water pressure at the point of connection to the public water supply;

- d. Flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (psi) for each station;

- e. Irrigation schedule parameters necessary to program smart timers specified in the landscape design;

- f. The following statement: "I have complied with the Landscape Water Efficiency provisions and the design criteria in the Guidelines and applied them accordingly for the efficient use of water in the irrigation design plan;" and

- g. The signature of a California-licensed landscape professional.

4. Maximum Applied Water Allowance. A project's maximum applied water allowance shall be calculated in a manner acceptable to the City, as provided in the Guidelines.

5. Irrigation Schedules. For the efficient use of water, all irrigation schedules shall be developed, managed, and evaluated to utilize the minimum amount of water required to maintain plant health. Irrigation schedules shall meet the following criteria:

- a. Irrigation scheduling shall be regulated by smart automatic irrigation controllers.

- b. Overhead irrigation shall be scheduled in accordance with the City's Water Conservation Program. Operation of the irrigation system outside the normal watering window is allowed for auditing and system maintenance.

6. Certificate of Completion.

a. Landscape project installation shall not proceed until the landscape documentation package has been approved by the City and any ministerial permits required are issued.

b. The project applicant shall notify the City at the beginning of the installation work and at intervals, as necessary, for the duration of the landscape project work to schedule all required inspections.

c. Certification of completion of the landscape project shall be obtained through a certificate of use and occupancy or a permit final. The requirements for the final inspection and permit closure include submittal of:

i. A landscape installation certificate of completion in the form included as Appendix E in the Guidelines, which shall include: (1) certification by a landscape professional that the landscape project has been installed per the approved landscape documentation package; and (2) the following statement: "The landscaping has been installed in substantial conformance with the design plans, and complies with the City of Garden Grove Landscape Water Efficiency Provisions for the efficient use water in the landscape." Where there have been significant changes (as determined by the City) made in the field during construction, these "as-built" or record drawings shall be included with the certificate. A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes.

ii. Documentation of the irrigation scheduling parameters used to set the controller(s).

iii. An irrigation audit report from a local agency irrigation auditor or third party certified landscape irrigation auditor, documentation of enrollment in regional or local water purveyors' water conservation programs, and/or documentation that the MAWA and EAWU information for the landscape project has been submitted to the City or other local water purveyor, may be required at the option of the City in accordance with the Guidelines. Landscape audits shall not be conducted by the persons who designed or installed the landscape.

Section 9.12.040.075 (Definitions) of Section 9.12.040 (Multi-Family Residential Development Standards) of Chapter 9.12 of Title 9 of the Garden Grove Municipal Code is hereby amended and restated to read in its entirety as follows:

9.12.040.075 Landscaping–Definitions

“The following definitions are applicable to this chapter.

“Aggregate landscape areas” pertains to the areas undergoing development as one project or for production home neighborhoods or other situations where multiple parcels are undergoing development as one project, but will eventually be individually owned.

“Applied water” means the portion of water supplied by the irrigation system to the landscape.

“Backflow prevention device” means a safety device used to prevent pollution or contamination of the water supply due to the reverse flow of water from an irrigation system.

“Budget-based tiered-rate structure” means tiered or block rates for irrigation accounts charged by the retail water agency in which the block definition for each customer is derived from lot size or irrigated area and the evapotranspiration requirements of landscaping.

“Community Aesthetics Evaluation” means a process that is performed to ensure the aesthetic standards of the community and irrigation efficiency intent is maintained when a permit, plan check or design review is not required.

“Ecological restoration project” means a project where the site is intentionally altered to establish a defined, indigenous, historic ecosystem.

“Estimated applied water use” or “EAWU” means the average annual total amount of water estimated to be necessary to keep plants in a healthy state, calculated as provided in the Guidelines. It is based on the reference evapotranspiration rate, the size of the landscape area, plant water use factors, and the relative irrigation efficiency of the irrigation system.

“Evapotranspiration adjustment factor” or “ETAF” of 0.55 for residential areas and 0.45 for non-residential areas, that, when applied to reference evapotranspiration, adjusts for plant factors and irrigation efficiency, two major influences upon the amount of water that needs to be applied to the landscape. The ETAF for

new and existing (non-rehabilitated) Special Landscape Area shall not exceed 1.0. The ETAF for existing non-rehabilitated landscapes is 0.8.

“Evapotranspiration rate” means the quantity of water evaporated from adjacent soil surfaces and transpired by plants during a specific time.

“Guidelines” refers to the *Guidelines for Implementation of the Landscape Water Efficiency Provisions*, as adopted by the City Council, and as subsequently amended by resolution of the City Council, which describes procedures, calculations, and requirements for landscape projects subject to the landscape water efficiency provisions. The *Guidelines* are attached to Title 9 as Appendix 1 and may be amended from time to time by resolution of the City Council.

“Hardscapes” means any durable material or feature (pervious or non-pervious) installed in or around a landscaped area, such as pavements, pavers, stonework or walls. Pools and other water features are considered part of the landscaped area and not considered hardscapes for purposes of the landscape water efficiency provisions.

“Hydrozone” means a portion of the landscaped area having plants with similar water needs and typically irrigated by one valve/controller station. A hydrozone may be irrigated or non-irrigated. For example, a naturalized area planted with native vegetation that will not need supplemental irrigation once established is a non-irrigated hydrozone.

“Irrigation efficiency” means the measurement of the amount of water beneficially used, divided by the amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system characteristics and management practices. The irrigation efficiency for purposes of the landscape water efficiency provisions are 0.75 for overhead spray devices and 0.81 for drip systems.

“Landscaped area” means all the planting areas, turf areas, and water features in a landscape design plan subject to the Maximum Applied Water Allowance and Estimated Applied Water Use Calculations. The landscaped area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).

“Landscape contractor” means a person licensed by the State of California to construct, maintain, repair, install, or subcontract the development of landscape systems.

“Landscape documentation package” means the documents required to be provided to the City for review and approval of landscape design projects, as described in the *Guidelines*.

“Landscape project” means total area of landscape in a project, as provided in the definition of “landscaped area,” meeting the requirements under Section 9.12.040.085, paragraphs A, B, and C of this chapter.

“Landscape water efficiency provisions” means the following sections and paragraphs of this chapter relating to landscape water efficiency: Sections 9.12.040.070; 9.12.040.075; 9.12.040.085; 9.12.040.090 (introductory paragraph); 9.12.040.090 paragraphs B, P, Q, R, S and T; and 9.12.040.110 paragraph C.

“Local agency” means a local water purveyor or city or county, including a charter city or charter county, that is authorized by the City to implement, administer, and/or enforce any of the landscape water efficiency provisions on behalf of the City. The local agency may be responsible for the enforcement or delegation of enforcement of the landscape water efficiency provisions, including, but not limited to, design review, plan check, issuance of permits, and inspection of a landscape project.

“Local water purveyor” means any entity, including a public agency, city, county, or private water company that provides retail water service.

“Maximum applied water allowance” or “MAWA” means the upper limit of annual applied water for the established landscaped area as specified in the *Guidelines*. The “MAWA” is based upon the area’s reference evapotranspiration, the ET adjustment factor, and the size of the landscaped area. The estimated applied water use shall not exceed the maximum applied water allowance. $MAWA = (ET_o) (0.62) [(ETAF \times LA) + ((1-ETAF) \times SLA)]$.

“Mined-land reclamation projects” means any surface mining operation with a reclamation plan approved in accordance with the Surface Mining and Reclamation Act of 1975.

“New construction” means, for the purposes of this section, a new building with a landscape or other new landscape such as a park, playground, or greenbelt without an associated building.

“Non-pervious” means any surface or natural material that does not allow for the passage of water through the material and into the underlying soil.

“Overspray” means the irrigation water that is delivered beyond the target landscaped area.

“Pervious” means any surface or material that allows the passage of water through the material and into the underlying soil.

“Permit” means an authorizing document issued by local agencies for new construction or rehabilitated landscape.

“Plant factor” or “plant water use factor” is a factor, when multiplied by ETo, that estimates the amount of water needed by plants. For purposes of the landscape water efficiency provisions, the plant factor range for very low water use plants is 0 to 0.1; the plant factor range for low water use plants is 0 to 0.3; the plant factor range for moderate water use plants is 0.4 to 0.6; and the plant factor range for high water use plants is 0.7 to 1.0. Plant factors cited in the landscape water efficiency provisions are derived from the publication “Water Use Classification of Landscape Species.” Plant factors may also be obtained from horticultural researchers from academic institutions or professional associations as approved by the California Department of Water Resources (DWR).

“Recycled water” or “reclaimed water” means treated or recycled waste water of a quality suitable for non-potable uses such as landscape irrigation and water features. This water is not intended for human consumption.

“Reference evapotranspiration” or “ETo” means a standard measurement of environmental parameters which affect the water use of plants. ETo is expressed in inches per day, month, or year as represented in the Guidelines, and is an estimate of the evapotranspiration of a large field of four- to seven-inch tall, cool-season grass that is well watered. Reference evapotranspiration is used as the basis for determining the maximum applied water allowances.

“Rehabilitated landscape” means any re-landscaping project that meets the applicability criteria of Section 9.08.040.055.A, where the modified landscape area is greater than 2,500 square feet.

“Runoff” means water that is not absorbed by the soil or landscape to which it is applied and flows from the landscaped area. For example, runoff may result from water that is applied

at too great a rate (application rate exceeds infiltration rate) or when there is a slope.

“Smart automatic irrigation controller” means a timing device with non-volatile memory used to remotely control valves that operate an irrigation system and which is able to self-adjust and schedule irrigation events using either evapotranspiration (weather-based) or soil moisture data.

“Special landscape area” means an area of the landscape dedicated solely to edible plants such as orchards and vegetable gardens, areas irrigated with recycled water, water features using recycled water, and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.

“Turf” means a ground cover surface of mowed grass. Annual bluegrass, Kentucky bluegrass, Perennial ryegrass, Red fescue, and Tall fescue are cool-season grasses. Bermudagrass, Kikuyugrass, Seashore Paspalum, St. Augustine grass, Zoysiagrass, and Buffalo grass are warm-season grasses.

“Valve” means a device used to control the flow of water in an irrigation system.

“Water Conservation Program” means the provisions set forth in Chapter 14.40 of the Garden Grove Municipal Code, as it may be amended from time to time, and implementing regulations promulgated by the City.

“Water feature” means a design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied). The surface area of water features is included in the high water use hydrozone of the landscaped area. Constructed wetlands used for on-site wastewater treatment, habitat protection or stormwater best management practices that are not irrigated and used solely for water treatment or stormwater retention are not water features and, therefore, are not subject to the water budget calculation.

Section 9.12.040.085 (Landscaping Water Efficiency) of Section 9.12.040 (Multi-Family Residential Development Standards) of Chapter 9.12 of Title 9 of the Garden Grove Municipal Code is hereby amended and restated to read in its entirety as follows:

9.12.040.085 Landscaping Water Efficiency

A. Beginning February 1, 2016, and consistent with Executive Order No. B-29-15, the landscape water efficiency provisions shall apply to the following landscape projects:

1. New landscape projects with an aggregate landscaped area equal to or greater than 500 square feet requiring a building or landscape permit, plan check, or site plan or other discretionary review;
2. Rehabilitated landscape projects with an aggregate landscaped area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check, or site plan or other discretionary;
3. New or rehabilitated landscape projects with an aggregate landscaped area of 2,500 square feet or less may comply with the performance requirements of the landscape water efficiency provisions or conform to the prescriptive measures contained in Appendix A of the Guidelines.
4. For new or rehabilitated landscape projects using treated or untreated graywater or rainwater capture on site, any lot or parcel within the project that has less than 2,500 square feet of landscape area and meets the lot or parcel's landscape water requirement (Estimated Total Water Use) entirely with the treated or untreated graywater or though stored rainwater capture on site is subject only to Appendix A of the Guidelines.
5. At cemeteries, Sections 2.9, 2.10, and Appendix C of the Guidelines shall apply to new landscape installations and Sections 2.9, 2.10, and 3 of the Guidelines shall apply to landscape rehabilitation projects.

B. The irrigation efficiency requirements set forth in subsection T.1.c.ii of Section 9.12.040.090 (Landscaping Requirements) shall apply to:

1. All landscaped areas, whether installed prior to or after January 1, 2010; and
2. All landscaped areas installed after February 1, 2016 to which Section 9.12.040.085.A is applicable.

C. The landscape water efficiency provisions do not apply to the following:

1. Registered local, state, or federal historical sites;
2. Ecological restoration projects that do not require a permanent irrigation system; or
3. Mined-land reclamation projects that do not require a permanent irrigation system; or
4. Plant collections, as part of botanical gardens and arboretums open to the public.

D. The following submittals shall be required for all landscape projects subject to the landscape water efficiency provisions:

1. Prior to installation, a landscape documentation package shall be submitted to the City for review and approval of all landscape projects subject to the landscape water efficiency provisions. Any landscape documentation package submitted to the City shall comply with the provisions of the Guidelines.
2. The landscape documentation package shall include a certification by a professional, appropriately licensed in the state of California, stating that the landscape design and water use calculations have been prepared by, or under, the supervision of the licensed professional and are certified to be in compliance with the provisions of this chapter and the Guidelines.
 - a. Landscape and irrigation plans shall be submitted to the City for review and approval with appropriate water use calculations. Water use calculations shall be consistent with calculations contained in the Guidelines and shall be provided to the Water Department, as appropriate, under procedures determined by the City.
 - b. Verification of compliance of the landscape installation with the approved plans shall be obtained through a certificate of completion in conjunction with a certificate of use and occupancy or permit final process, as provided in the Guidelines.

Subsections P through T of Section 9.12.040.090 (Landscaping Requirements) of Section 9.12.040 (Multi-Family Residential Development Standards) Chapter 9.12 of Title 9 of the Garden Grove Municipal Code are hereby amended and restated in their entirety to read as follows:

P. Landscaping and Irrigation Plans Required. Landscape and irrigation plans shall be required for all projects requiring approval by the hearing body and to which the landscape water efficiency provisions apply. Such plans shall be submitted for discretionary approval to the hearing body. Said plans shall be prepared in accordance with requirements and standards established pursuant to this Chapter and the Guidelines (specifically refer to sections on landscape design plan and irrigation design plan).

Q. In addition to the above, the following are requirements that shall apply to the landscape design plan and are more fully explained in the Guidelines (Appendix 1, Title 9):

1. Any plants may be used in a landscaped area, provided the estimated applied water use in the landscaped area does not exceed the maximum applied water allowance, and that the plants meet the specifications set forth in this section. The planting of trees is encouraged wherever it is consistent with the other provisions of this section. To encourage the efficient use of water, the following are highly recommended for inclusion in the landscape design plan: protection, preservation, and selection of non-invasive water-conserving plant, tree, and turf species; selection of plants based on local climate suitability, disease and pest resistance; selection of trees based on applicable City ordinances and guidelines and on size at maturity as appropriate for the planting area; selection of plants from local and regional landscape program plant lists; and selection of plants from local fuel modification plan guidelines.

2. Except as otherwise permitted in accordance with the Guidelines, plants having similar water use shall be grouped together in distinct hydrozones.

3. Plants shall be selected appropriately based upon their adaptability to the climatic, geologic and topographical conditions of the project site. Methods to achieve water efficiency shall include one or more of the following:

- a. Use the Sunset Western Climate Zone System, or equivalent generally accepted models, which takes into account temperature, humidity, elevation, terrain, latitude, and varying degrees of continental and marine influence on local climate;

b. Recognize the horticultural attributes of plants (i.e., mature plant size, invasive surface roots) to minimize damage to property or infrastructure (e.g., buildings, sidewalks, and power lines); allow for adequate soil volume for healthy root growth; and

c. Consider the solar orientation of the site and how plant placement will maximize summer shade and winter solar gain.

R. Irrigation Requirements.

1. All landscaped areas shall be provided with an approved irrigation system that meets the requirements of this Chapter and the Guidelines. An irrigation design plan meeting the design criteria in the Guidelines shall be submitted as part of the landscape documentation package for those projects subject to Section 9.12.040.085.A.

2. Irrigation shall be performed in conformance with the City's Water Conservation Program.

S. System Design. For the efficient use of water, an irrigation system shall meet all the requirements listed in the Irrigation Design Plan provisions of the Guidelines and in the manufacturer's recommendations. The irrigation system and its related components shall be planned and designed to allow for proper installation, management, and maintenance. An irrigation design plan meeting the design criteria of the Guidelines shall be submitted as part of the landscape documentation package. Smart automatic irrigation controllers shall be required for irrigation scheduling in all irrigation systems, recommending U.S. EPA WaterSense labeled devices as applicable.

T. In addition to the above, the following are requirements that shall apply to the landscape design plan.

1. Irrigation Design Criteria.

a. Runoff and Overspray. Soil types and infiltration rate shall be considered when designing irrigation systems. All irrigation systems shall be designed to avoid runoff, low-head drainage, overspray or other similar conditions where irrigation water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, hardscapes (walks, etc.), roadways or structures.

b. Special attention shall be given to avoid runoff on slopes and to avoid overspray on areas less than ten (10) feet in

width in any direction. Such areas shall be irrigated with subsurface irrigation or other means that produce no runoff or overspray.

c. Irrigation Efficiency.

i. For new or rehabilitated landscape projects subject to Section 9.12.040.085.A, the estimated applied water use allowed for the landscaped areas shall not exceed the MAWA calculated using an ET adjustment factor of 0.55 for residential areas and 0.45 for non-residential areas, except for special landscaped areas where the MAWA is calculated using an ET adjustment factor of 1.0; or the design of the landscaped areas shall otherwise be shown to be equivalently water-efficient in a manner acceptable to the City, as provided in the Guidelines.

ii. Irrigation of all landscaped areas shall be conducted in a manner conforming to the rules and requirements, and shall be subject to penalties and incentives, for water conservation and water waste prevention as determined and implemented by the City.

iii. The project applicant shall understand and implement the requirements of the City's Water Conservation Program.

d. Equipment. The Guidelines provide design criteria for irrigation equipment in the "Irrigation Design Plan" provisions.

2. Recycled Water.

a. At such time as recycled water is available, the installation of recycled water irrigation systems (dual distribution systems) shall be required to allow for the current and future use of recycled water.

b. Irrigation systems shall make use of recycled water unless a written exemption has been granted by the local water agency, stating that recycled water meeting all health standards is not available and will not be available in the foreseeable future.

c. The recycled water irrigation systems shall be designed and operated in accordance with all local and State codes.

3. Irrigation Design Plan Specifications. Irrigation systems shall be designed to be consistent with hydrozones. Hydrozone areas shall be designated by number, letter, or other designation on both the

Irrigation Design Plan and the Landscape Design Plan. The irrigation design plan shall be separate from, but use the same format as, the landscape design plan. The scale shall be the same as that used for the landscape design plan. The irrigation design plan shall fully meet those requirements found in the Guidelines, but at a minimum, shall contain:

- a. Location and size of separate water meters for the landscape;

- b. Location, type and size of all components of the irrigation system, including controllers, main and lateral lines, valves, sprinkler heads, moisture sensing devices, rain switches, quick couplers and backflow prevention devices;

- c. Static water pressure at the point of connection to the public water supply;

- d. Flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (psi) for each station;

- e. Irrigation schedule parameters necessary to program smart timers specified in the landscape design;

- f. The following statement: "I have complied with the Landscape Water Efficiency provisions and the design criteria in the Guidelines and applied them accordingly for the efficient use of water in the irrigation design plan;" and

- g. The signature of a California-licensed landscape professional.

4. Maximum Applied Water Allowance. A project's maximum applied water allowance shall be calculated in a manner acceptable to the City, as provided in the Guidelines.

5. Irrigation Schedules. For the efficient use of water, all irrigation schedules shall be developed, managed, and evaluated to utilize the minimum amount of water required to maintain plant health. Irrigation schedules shall meet the following criteria:

- a. Irrigation scheduling shall be regulated by smart automatic irrigation controllers.

- b. Overhead irrigation shall be scheduled in accordance with the City's Water Conservation Program. Operation of the irrigation system outside the normal watering window is allowed for auditing and system maintenance.

6. Certificate of Completion.

a. Landscape project installation shall not proceed until the landscape documentation package has been approved by the City and any ministerial permits required are issued.

b. The project applicant shall notify the City at the beginning of the installation work and at intervals, as necessary, for the duration of the landscape project work to schedule all required inspections.

c. Certification of completion of the landscape project shall be obtained through a certificate of use and occupancy or a permit final. The requirements for the final inspection and permit closure include submittal of:

i. A landscape installation certificate of completion in the form included as Appendix E in the Guidelines, which shall include: (1) certification by a landscape professional that the landscape project has been installed per the approved landscape documentation package; and (2) the following statement: "The landscaping has been installed in substantial conformance with the design plans, and complies with the City of Garden Grove Landscape Water Efficiency Provisions for the efficient use water in the landscape." Where there have been significant changes (as determined by the City) made in the field during construction, these "as-built" or record drawings shall be included with the certificate. A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes.

ii. Documentation of the irrigation scheduling parameters used to set the controller(s).

iii. An irrigation audit report from a local agency irrigation auditor or third party certified landscape irrigation auditor, documentation of enrollment in regional or local water purveyors' water conservation programs, and/or documentation that the MAWA and EAWU information for the landscape project has been submitted to the City or other local water purveyor, may be required at the option of the City in accordance with the Guidelines. Landscape audits shall not be conducted by the persons who designed or installed the landscape.

Section 9.16.040.055 (Definitions) of Section 9.16.040 (Commercial/Office, Industrial Development Standards) of Chapter 9.16 of Title 9 of the Garden Grove Municipal Code is hereby amended and restated to read in its entirety as follows:

9.16.040.055 Landscaping–Definitions

“The following definitions are applicable to this chapter.

“Aggregate landscape areas” pertains to the areas undergoing development as one project or for production home neighborhoods or other situations where multiple parcels are undergoing development as one project, but will eventually be individually owned.

“Applied water” means the portion of water supplied by the irrigation system to the landscape.

“Backflow prevention device” means a safety device used to prevent pollution or contamination of the water supply due to the reverse flow of water from an irrigation system.

“Budget-based tiered-rate structure” means tiered or block rates for irrigation accounts charged by the retail water agency in which the block definition for each customer is derived from lot size or irrigated area and the evapotranspiration requirements of landscaping.

“Community Aesthetics Evaluation” means a process that is performed to ensure the aesthetic standards of the community and irrigation efficiency intent is maintained when a permit, plan check or design review is not required.

“Ecological restoration project” means a project where the site is intentionally altered to establish a defined, indigenous, historic ecosystem.

“Estimated applied water use” or “EAWU” means the average annual total amount of water estimated to be necessary to keep plants in a healthy state, calculated as provided in the Guidelines. It is based on the reference evapotranspiration rate, the size of the landscape area, plant water use factors, and the relative irrigation efficiency of the irrigation system.

“Evapotranspiration adjustment factor” or “ETAF” of 0.55 for residential areas and 0.45 for non-residential areas, that, when applied to reference evapotranspiration, adjusts for plant factors and irrigation efficiency, two major influences upon the amount of water that needs to be applied to the landscape. The ETAF for

new and existing (non-rehabilitated) Special Landscape Area shall not exceed 1.0. The ETAF for existing non-rehabilitated landscapes is 0.8.

“Evapotranspiration rate” means the quantity of water evaporated from adjacent soil surfaces and transpired by plants during a specific time.

“Guidelines” refers to the *Guidelines for Implementation of the Landscape Water Efficiency Provisions*, as adopted by the City Council, and as subsequently amended by resolution of the City Council, which describes procedures, calculations, and requirements for landscape projects subject to the landscape water efficiency provisions. The *Guidelines* are attached to Title 9 as Appendix 1 and may be amended from time to time by resolution of the City Council.

“Hardscapes” means any durable material or feature (pervious or non-pervious) installed in or around a landscaped area, such as pavements, pavers, stonework or walls. Pools and other water features are considered part of the landscaped area and not considered hardscapes for purposes of the landscape water efficiency provisions.

“Hydrozone” means a portion of the landscaped area having plants with similar water needs and typically irrigated by one valve/controller station. A hydrozone may be irrigated or non-irrigated. For example, a naturalized area planted with native vegetation that will not need supplemental irrigation once established is a non-irrigated hydrozone.

“Irrigation efficiency” means the measurement of the amount of water beneficially used, divided by the amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system characteristics and management practices. The irrigation efficiency for purposes of the landscape water efficiency provisions are 0.75 for overhead spray devices and 0.81 for drip systems.

“Landscaped area” means all the planting areas, turf areas, and water features in a landscape design plan subject to the Maximum Applied Water Allowance and Estimated Applied Water Use Calculations. The landscaped area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).

“Landscape contractor” means a person licensed by the State of California to construct, maintain, repair, install, or subcontract the development of landscape systems.

“Landscape documentation package” means the documents required to be provided to the City for review and approval of landscape design projects, as described in the *Guidelines*.

“Landscape project” means total area of landscape in a project, as provided in the definition of “landscaped area,” meeting the requirements under Section 9.16.040.065, paragraphs A, B, and C of this chapter.

“Landscape water efficiency provisions” means the following sections and paragraphs of this chapter relating to landscape water efficiency: Sections 9.16.040.050; 9.16.040.055; 9.16.040.065; 9.16.040.070 (introductory paragraph); 9.16.040.070 paragraphs P–T; and 9.16.040.090 paragraph C.

“Local agency” means a local water purveyor or city or county, including a charter city or charter county, that is authorized by the City to implement, administer, and/or enforce any of the landscape water efficiency provisions on behalf of the City. The local agency may be responsible for the enforcement or delegation of enforcement of the landscape water efficiency provisions, including, but not limited to, design review, plan check, issuance of permits, and inspection of a landscape project.

“Local water purveyor” means any entity, including a public agency, city, county, or private water company that provides retail water service.

“Maximum applied water allowance” or “MAWA” means the upper limit of annual applied water for the established landscaped area as specified in the *Guidelines*. The “MAWA” is based upon the area’s reference evapotranspiration, the ET adjustment factor, and the size of the landscaped area. The estimated applied water use shall not exceed the maximum applied water allowance. $MAWA = (ET_o) (0.62) [(ETAF \times LA) + ((1-ETAF) \times SLA)]$.

“Mined-land reclamation projects” means any surface mining operation with a reclamation plan approved in accordance with the Surface Mining and Reclamation Act of 1975.

“New construction” means, for the purposes of this section, a new building with a landscape or other new landscape such as a park, playground, or greenbelt without an associated building.

“Non-pervious” means any surface or natural material that does not allow for the passage of water through the material and into the underlying soil.

“Overspray” means the irrigation water that is delivered beyond the target landscaped area.

“Pervious” means any surface or material that allows the passage of water through the material and into the underlying soil.

“Permit” means an authorizing document issued by local agencies for new construction or rehabilitated landscape.

“Plant factor” or “plant water use factor” is a factor, when multiplied by ETo, that estimates the amount of water needed by plants. For purposes of the landscape water efficiency provisions, the plant factor range for very low water use plants is 0 to 0.1; the plant factor range for low water use plants is 0 to 0.3; the plant factor range for moderate water use plants is 0.4 to 0.6; and the plant factor range for high water use plants is 0.7 to 1.0. Plant factors cited in the landscape water efficiency provisions are derived from the publication “Water Use Classification of Landscape Species.” Plant factors may also be obtained from horticultural researchers from academic institutions or professional associations as approved by the California Department of Water Resources (DWR).

“Recycled water” or “reclaimed water” means treated or recycled waste water of a quality suitable for non-potable uses such as landscape irrigation and water features. This water is not intended for human consumption.

“Reference evapotranspiration” or “ETo” means a standard measurement of environmental parameters which affect the water use of plants. ETo is expressed in inches per day, month, or year as represented in the Guidelines, and is an estimate of the evapotranspiration of a large field of four- to seven-inch tall, cool-season grass that is well watered. Reference evapotranspiration is used as the basis for determining the maximum applied water allowances.

“Rehabilitated landscape” means any re-landscaping project that meets the applicability criteria of Section 9.08.040.055.A, where the modified landscape area is greater than 2,500 square feet.

“Runoff” means water that is not absorbed by the soil or landscape to which it is applied and flows from the landscaped area. For example, runoff may result from water that is applied

at too great a rate (application rate exceeds infiltration rate) or when there is a slope.

“Smart automatic irrigation controller” means a timing device with non-volatile memory used to remotely control valves that operate an irrigation system and which is able to self-adjust and schedule irrigation events using either evapotranspiration (weather-based) or soil moisture data.

“Special landscape area” means an area of the landscape dedicated solely to edible plants such as orchards and vegetable gardens, areas irrigated with recycled water, water features using recycled water, and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.

“Turf” means a ground cover surface of mowed grass. Annual bluegrass, Kentucky bluegrass, Perennial ryegrass, Red fescue, and Tall fescue are cool-season grasses. Bermudagrass, Kikuyugrass, Seashore Paspalum, St. Augustine grass, Zoysiagrass, and Buffalo grass are warm-season grasses.

“Valve” means a device used to control the flow of water in an irrigation system.

“Water Conservation Program” means the provisions set forth in Chapter 14.40 of the Garden Grove Municipal Code, as it may be amended from time to time, and implementing regulations promulgated by the City.

“Water feature” means a design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied). The surface area of water features is included in the high water use hydrozone of the landscaped area. Constructed wetlands used for on-site wastewater treatment, habitat protection or stormwater best management practices that are not irrigated and used solely for water treatment or stormwater retention are not water features and, therefore, are not subject to the water budget calculation.

Section 9.16.040.065 (Landscaping-Water Efficiency) of Section 9.16.040 (Commercial/Office, Industrial Development Standards) of Chapter 9.16 of Title 9 of the Garden Grove Municipal Code is hereby amended and restated to read in its entirety as follows:

9.16.040.065 Landscaping Water Efficiency

A. Beginning February 1, 2016, and consistent with Executive Order No. B-29-15, the landscape water efficiency provisions shall apply to the following landscape projects:

1. New landscape projects with an aggregate landscaped area equal to or greater than 500 square feet requiring a building or landscape permit, plan check, or site plan or other discretionary review;
2. Rehabilitated landscape projects with an aggregate landscaped area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check, or site plan or other discretionary;
3. New or rehabilitated landscape projects with an aggregate landscaped area of 2,500 square feet or less may comply with the performance requirements of the landscape water efficiency provisions or conform to the prescriptive measures contained in Appendix A of the Guidelines.
4. For new or rehabilitated landscape projects using treated or untreated graywater or rainwater capture on site, any lot or parcel within the project that has less than 2,500 square feet of landscape area and meets the lot or parcel's landscape water requirement (Estimated Total Water Use) entirely with the treated or untreated graywater or though stored rainwater capture on site is subject only to Appendix A of the Guidelines.
5. At cemeteries, Sections 2.9, 2.10, and Appendix C of the Guidelines shall apply to new landscape installations and Sections 2.9, 2.10, and 3 of the Guidelines shall apply to landscape rehabilitation projects.

B. The irrigation efficiency requirements set forth in subsection T.1.c.ii of Section 9.16.040.070 (Landscaping Requirements) shall apply to:

1. All landscaped areas, whether installed prior to or after January 1, 2010; and
2. All landscaped areas installed after February 1, 2016 to which Section 9.16.040.065.A is applicable.

C. The landscape water efficiency provisions do not apply to the following:

1. Registered local, state, or federal historical sites;
2. Ecological restoration projects that do not require a permanent irrigation system; or
3. Mined-land reclamation projects that do not require a permanent irrigation system; or
4. Plant collections, as part of botanical gardens and arboretums open to the public.

D. The following submittals shall be required for all landscape projects subject to the landscape water efficiency provisions:

1. Prior to installation, a landscape documentation package shall be submitted to the City for review and approval of all landscape projects subject to the landscape water efficiency provisions. Any landscape documentation package submitted to the City shall comply with the provisions of the Guidelines.
2. The landscape documentation package shall include a certification by a professional, appropriately licensed in the State of California, stating that the landscape design and water use calculations have been prepared by, or under, the supervision of the licensed professional and are certified to be in compliance with the provisions of this chapter and the Guidelines.
 - a. Landscape and irrigation plans shall be submitted to the City for review and approval with appropriate water use calculations. Water use calculations shall be consistent with calculations contained in the Guidelines and shall be provided to the Water Department, as appropriate, under procedures determined by the City.
 - b. Verification of compliance of the landscape installation with the approved plans shall be obtained through a certificate of completion in conjunction with a certificate of use and occupancy or permit final process, as provided in the Guidelines.

Subsections P through T of Section 9.16.040.070 (Landscaping Requirements) of Section 9.16.040 (Commercial/Office, Industrial Development Standards) Chapter 9.16 of Title 9 of the Garden Grove Municipal Code are hereby amended and restated in their entirety to read as follows:

P. Landscaping and Irrigation Plans Required. Landscape and irrigation plans shall be required for all projects requiring approval by the hearing body and to which the landscape water efficiency provisions apply. Such plans shall be submitted for discretionary approval to the hearing body. Said plans shall be prepared in accordance with requirements and standards established pursuant to this Chapter and the Guidelines (specifically refer to sections on landscape design plan and irrigation design plan).

Q. In addition to the above, the following are requirements that shall apply to the landscape design plan and are more fully explained in the Guidelines (Appendix 1, Title 9):

1. Any plants may be used in a landscaped area, provided the estimated applied water use in the landscaped area does not exceed the maximum applied water allowance, and that the plants meet the specifications set forth in this section. The planting of trees is encouraged wherever it is consistent with the other provisions of this section. To encourage the efficient use of water, the following are highly recommended for inclusion in the landscape design plan: protection, preservation, and selection of non-invasive water-conserving plant, tree, and turf species; selection of plants based on local climate suitability, disease and pest resistance; selection of trees based on applicable City ordinances and guidelines and on size at maturity as appropriate for the planting area; selection of plants from local and regional landscape program plant lists; and selection of plants from local fuel modification plan guidelines.

2. Except as otherwise permitted in accordance with the Guidelines, plants having similar water use shall be grouped together in distinct hydrozones.

3. Plants shall be selected appropriately based upon their adaptability to the climatic, geologic and topographical conditions of the project site. Methods to achieve water efficiency shall include one or more of the following:

- a. Use the Sunset Western Climate Zone System, or equivalent generally accepted models, which takes into account temperature, humidity, elevation, terrain, latitude, and varying degrees of continental and marine influence on local climate;

b. Recognize the horticultural attributes of plants (i.e., mature plant size, invasive surface roots) to minimize damage to property or infrastructure (e.g., buildings, sidewalks, and power lines); allow for adequate soil volume for healthy root growth; and

c. Consider the solar orientation of the site and how plant placement will maximize summer shade and winter solar gain.

R. Irrigation Requirements.

1. All landscaped areas shall be provided with an approved irrigation system that meets the requirements of this Chapter and the Guidelines. An irrigation design plan meeting the design criteria in the Guidelines shall be submitted as part of the landscape documentation package for those projects subject to Section 9.16.040.065.A.

2. Irrigation shall be performed in conformance with the City's Water Conservation Program.

S. System Design. For the efficient use of water, an irrigation system shall meet all the requirements listed in the Irrigation Design Plan provisions of the Guidelines and in the manufacturer's recommendations. The irrigation system and its related components shall be planned and designed to allow for proper installation, management, and maintenance. An irrigation design plan meeting the design criteria of the Guidelines shall be submitted as part of the landscape documentation package. Smart automatic irrigation controllers shall be required for irrigation scheduling in all irrigation systems, recommending U.S. EPA WaterSense labeled devices as applicable.

T. In addition to the above, the following are requirements that shall apply to the landscape design plan.

1. Irrigation Design Criteria.

a. Runoff and Overspray. Soil types and infiltration rate shall be considered when designing irrigation systems. All irrigation systems shall be designed to avoid runoff, low-head drainage, overspray or other similar conditions where irrigation water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, hardscapes (walks, etc.), roadways or structures.

b. Special attention shall be given to avoid runoff on slopes and to avoid overspray on areas less than ten (10)

feet in width in any direction. Such areas shall be irrigated with subsurface irrigation or other means that produce no runoff or overspray.

c. Irrigation Efficiency.

- i. For new or rehabilitated landscape projects subject to Section 9.16.040.065.A, the estimated applied water use allowed for the landscaped areas shall not exceed the MAWA calculated using an ET adjustment factor of 0.55 for residential areas and 0.45 for non-residential areas, except for special landscaped areas where the MAWA is calculated using an ET adjustment factor of 1.0; or the design of the landscaped areas shall otherwise be shown to be equivalently water-efficient in a manner acceptable to the City, as provided in the Guidelines.
- ii. Irrigation of all landscaped areas shall be conducted in a manner conforming to the rules and requirements, and shall be subject to penalties and incentives, for water conservation and water waste prevention as determined and implemented by the City.
- iii. The project applicant shall understand and implement the requirements of the City's Water Conservation Program.

d. Equipment. The Guidelines provide design criteria for irrigation equipment in the "Irrigation Design Plan" provisions.

2. Recycled Water.

a. At such time as recycled water is available, the installation of recycled water irrigation systems (dual distribution systems) shall be required to allow for the current and future use of recycled water.

b. Irrigation systems shall make use of recycled water unless a written exemption has been granted by the local water agency, stating that recycled water meeting all health standards is not available and will not be available in the foreseeable future.

c. The recycled water irrigation systems shall be designed and operated in accordance with all local and State codes.

3. Irrigation Design Plan Specifications. Irrigation systems shall be designed to be consistent with hydrozones. Hydrozone areas shall be designated by number, letter, or other designation on both the Irrigation Design Plan and the Landscape Design Plan. The irrigation design plan shall be separate from, but use the same format as, the landscape design plan. The scale shall be the same as that used for the landscape design plan. The irrigation design plan shall fully meet those requirements found in the Guidelines, but at a minimum, shall contain:

- a. Location and size of separate water meters for the landscape;
- b. Location, type and size of all components of the irrigation system, including controllers, main and lateral lines, valves, sprinkler heads, moisture sensing devices, rain switches, quick couplers and backflow prevention devices;
- c. Static water pressure at the point of connection to the public water supply;
- d. Flow rate (gallons per minute), application rate (inches per hour), and design operating pressure (psi) for each station;
- e. Irrigation schedule parameters necessary to program smart timers specified in the landscape design;
- f. The following statement: "I have complied with the Landscape Water Efficiency provisions and the design criteria in the Guidelines and applied them accordingly for the efficient use of water in the irrigation design plan;" and
- g. The signature of a California-licensed landscape professional.

4. Maximum Applied Water Allowance. A project's maximum applied water allowance shall be calculated in a manner acceptable to the City, as provided in the Guidelines.

5. Irrigation Schedules. For the efficient use of water, all irrigation schedules shall be developed, managed, and evaluated to utilize the minimum amount of water required to maintain plant health. Irrigation schedules shall meet the following criteria:

- a. Irrigation scheduling shall be regulated by smart automatic irrigation controllers.
- b. Overhead irrigation shall be scheduled in accordance with the City's Water Conservation Program. Operation of the irrigation system outside the normal watering window is allowed

for auditing and system maintenance.

6. Certificate of Completion.

a. Landscape project installation shall not proceed until the landscape documentation package has been approved by the City and any ministerial permits required are issued.

b. The project applicant shall notify the City at the beginning of the installation work and at intervals, as necessary, for the duration of the landscape project work to schedule all required inspections.

c. Certification of completion of the landscape project shall be obtained through a certificate of use and occupancy or a permit final. The requirements for the final inspection and permit closure include submittal of:

- i. A landscape installation certificate of completion in the form included as Appendix E in the Guidelines, which shall include: (1) certification by a landscape professional that the landscape project has been installed per the approved landscape documentation package; and (2) the following statement: "The landscaping has been installed in substantial conformance with the design plans, and complies with the City of Garden Grove Landscape Water Efficiency Provisions for the efficient use water in the landscape." Where there have been significant changes (as determined by the City) made in the field during construction, these "as-built" or record drawings shall be included with the certificate. A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes.
- ii. Documentation of the irrigation scheduling parameters used to set the controller(s).
- iii. An irrigation audit report from a local agency irrigation auditor or third party certified landscape irrigation auditor, documentation of enrollment in regional or local water purveyors' water conservation programs, and/or documentation that the MAWA and EAWU information for the landscape project has been submitted to the City or other local water purveyor, may be required at the option of the City in accordance with the Guidelines. Landscape

audits shall not be conducted by the persons who designed or installed the landscape.

Section 9.18.120.025 (Water Efficiency Requirements) of Section 9.18.120 (Landscaping) of Chapter 9.18 (Mixed Use Regulations and Development Standards) of Title 9 of the Garden Grove Municipal Code is hereby amended and restated to read in its entirety as follows:

9.18.120.020 Water Efficiency Requirements

A. Applicability. The “landscape water efficiency provisions” set forth below and in Chapters 9.08, 9.12, and 9.16 of this Code (as defined in Sections 9.08.040.045, 9.12.040.075, and 9.16.040.055) shall apply to all development and landscape projects subject to this Chapter 9.18. Beginning February 1, 2016, and consistent with Executive Order No. B-29-15, the landscape water efficiency provisions shall apply to the following landscape projects:

1. New landscape projects with an aggregate landscaped area equal to or greater than 500 square feet requiring a building or landscape permit, plan check, or site plan or other discretionary review;
2. Rehabilitated landscape projects with an aggregate landscaped area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check or site plan or other discretionary review;
3. New or rehabilitated landscape projects with an aggregate landscaped area of 2,500 square feet or less may comply with the performance requirements of the landscape water efficiency provisions or conform to the prescriptive measures contained in Appendix A of the Guidelines.
4. For new or rehabilitated landscape projects using treated or untreated graywater or rainwater capture on site, any lot or parcel within the project that has less than 2,500 square feet of landscape area and meets the lot or parcel’s landscape water requirement (Estimated Total Water Use) entirely with the treated or untreated graywater or though stored rainwater capture on site is subject only to Appendix A of the Guidelines.
5. At cemeteries, Sections 2.9, 2.10, and Appendix C of the Guidelines shall apply to new landscape installations and Sections 2.9, 2.10, and 3 of the Guidelines shall apply to landscape rehabilitation projects.

B. Exceptions. The landscape water efficiency provisions do not apply to the following:

1. Registered local, state, or federal historical sites;

2. Ecological restoration projects that do not require a permanent irrigation system; or
3. Mined-land reclamation projects that do not require a permanent irrigation system; or
4. Plant collections, as part of botanical gardens and arboretums open to the public.

C. Irrigation Design Criteria. Water-efficient irrigation design criteria, as set forth in this section, shall apply to: all landscaped areas, whether installed prior to or after January 1, 2010; and all landscaped areas installed after February 1, 2016 to which this Section 9.18.120.020 is applicable.

1. Runoff and Overspray. Soil types and infiltration rate shall be considered when designing irrigation systems. All irrigation systems shall be designed to avoid runoff, low-head drainage, overspray or other similar conditions where irrigation water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, hardscapes (walks, etc.), roadways or structures.
2. Special attention shall be given to avoid runoff on slopes and to avoid overspray on areas less than ten (10) feet in width in any direction. Such areas shall be irrigated with subsurface irrigation or other means that produce no runoff or overspray.
3. Irrigation Efficiency.
 - a. For new or rehabilitated landscape projects subject to Section 9.18.120.020.A, the estimated applied water use allowed for the landscaped areas shall not exceed the MAWA calculated using an ET adjustment factor of 0.55 for residential areas and 0.45 for non-residential areas, except for special landscaped areas where the MAWA is calculated using an ET adjustment factor of 1.0; or the design of the landscaped areas shall otherwise be shown to be equivalently water-efficient in a manner acceptable to the City, as provided in the Guidelines.
 - b. Irrigation of all landscaped areas shall be conducted in a manner conforming to the rules and requirements, and shall be subject to penalties and incentives, for water conservation and water waste prevention as determined and implemented by the City.

c. The project applicant shall understand and implement the requirements of the City's Water Conservation Program.

d. Equipment. The Guidelines provide design criteria for irrigation equipment in the "Irrigation Design Plan" provisions.

D. Documentation Required. The following shall be required of all landscape projects subject to these landscape water efficiency provisions.

1. Prior to installation, a landscape documentation package shall be submitted to the City for review and approval of all landscape projects subject to the landscape water efficiency provisions. Any landscape documentation package submitted to the City shall comply with the provisions of the Guidelines.

2. The landscape documentation package shall include a certification by a professional, appropriately licensed in the State of California, stating that the landscape design and water use calculations have been prepared by, or under, the supervision of the licensed professional and are certified to be in compliance with the provisions of this chapter and the Guidelines.

a. Landscape and irrigation plans shall be submitted to the City for review and approval with appropriate water use calculations. Water use calculations shall be consistent with calculations contained in the Guidelines and shall be provided to the Water Department, as appropriate, under procedures determined by the City.

b. Verification of compliance of the landscape installation with the approved plans shall be obtained through a certificate of completion in conjunction with a certificate of use and occupancy or permit final process, as provided in the Guidelines.

E. Landscape Water Efficiency Guidelines. Guidelines for implementation of the City of Garden Grove landscape water efficiency provisions referenced in this chapter have been adopted as an Appendix to Title 9 (Land Use Code) and are maintained on file in the offices of the Planning Division of the Community and Economic Development Department.

GARDEN GROVE CITY COUNCIL

RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE
ADOPTING GUIDELINES FOR THE IMPLEMENTATION OF THE CITY OF GARDEN
GROVE LANDSCAPE WATER EFFICIENCY PROVISIONS (APPENDIX 1 OF TITLE 9 OF
THE MUNICIPAL CODE)

WHEREAS, the City of Garden Grove proposes to amend portions of Chapters 9.08, 9.12, 9.16, and 9.18 Title 9 (Zoning Code) of the Garden Grove Municipal Code and to adopt amended Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions (Appendix 1 to Title 9) to revise landscape water efficiency requirements in compliance with State law and consistent with the Orange County Model Water Efficient Landscape Ordinance;

WHEREAS, in 1992, the State of California enacted the Water Conservation in Landscaping Act, (AB 325) requiring cities and counties throughout the state to adopt water efficient landscape ordinances;

WHEREAS, following the enactment of AB 325, the Department of Water Resources (DWR) developed a Model Water Efficient Landscape Ordinance (MWELo) to assist and guide cities in the enactment of their own water efficient landscape ordinances to establish water efficient landscape design standards for urban landscapes;

WHEREAS, in 2006, the State of California amended the Water Conservation in the Landscape Act (AB 1881) to direct DWR to update the original MWELo to achieve greater landscape water use efficiency and to require cities and counties to update their local water efficient landscape ordinances by 2010 so that they were "at least as effective" as the MWELo;

WHEREAS, in 2009, a stakeholder formed under the leadership of the Municipal Water District of Orange County and the Orange County Division of the League of California Cities, and including representatives from the County of Orange, cities, local water agencies, Building Industry Association, Orange County Fire Authority, irrigation consultants, landscape architects, and other green industry professionals, developed a locally-crafted Orange County Model Water Efficient Landscape Ordinance (Countywide Model Ordinance) and model implementing Guidelines that met the "at least as effective as" requirement of state law, while minimizing the complexity and cost of compliance and providing consistency between local jurisdictions;

WHEREAS, in compliance with AB 1881, the City of Garden Grove adopted Ordinance No. 2769 in 2010 to amend Title 9 (Zoning Code) of the Garden Grove Municipal Code to incorporate updated landscape water efficiency provisions consistent with the Countywide Model Ordinance and Resolution No. 8943-10 to adopt Guidelines for Implementation of those provisions;

WHEREAS, Governor Brown issued Executive Order (EO B-29-15) on April 1, 2015, directing DWR to update the MWELo by July 15, 2015, to increase water efficiency standards for new and existing landscapes through more efficient irrigation systems, greywater usage, onsite storm water capture and limiting the portion of landscaping that can be covered in turf;

WHEREAS, the California Water Commission (CWC) thereafter adopted revisions to the California Code of Regulations Title 23, Division 2, Chapter 2.7 "Model Water Efficient Landscape Ordinance", which require cities and counties to adopt local or regional water efficient landscape ordinances that are at least as effective as the updated MWELo;

WHEREAS, the Association of California Cities – Orange County (ACC-OC), the Municipal Water District of Orange County (MWDOC) and Building Industry Association, Orange County (BIAOC) formed a stakeholder group that developed an updated regional Countywide Model Ordinance and Guidelines that are at least effective as the updated MWELo, and which reflect the climactic conditions of Orange County and utilize existing irrigation technologies;

WHEREAS, the State Legislature has found that:

- (a) The waters of the state are of limited supply and are subject to ever increasing demands;
- (b) The continuation of California's economic prosperity is dependent on the availability of adequate supplies of water for future uses;
- (c) It is the policy of the state to promote the conservation and efficient use of water and to prevent the waste of this valuable resource;
- (d) Landscapes are essential to the quality of life in California by providing areas for active and passive recreation and as an enhancement to the environment by cleaning air and water, preventing erosion, offering fire protection, and replacing ecosystems lost to development;
- (e) Landscape design, installation, maintenance, and management can and should be water efficient; and
- (f) Article X, Section 2 of the California Constitution specifies that the right to use water is limited to the amount reasonably required for the beneficial use to be served, and the right does not and shall not extend to waste or unreasonable method of use of water;

WHEREAS, the City Council hereby finds that:

- (a) Orange County has an established, large reclaimed water infrastructure system;
- (b) Allocation-based and tiered water rate structures allow public agencies to document water use in landscapes;
- (c) Incentive-based water use efficiency programs have been actively implemented within Orange County since before 1991;
- (d) Current local design practices in new landscapes strive to achieve the intent of the state MWELO water use goals;
- (e) Water services within the City are metered and billed based on volume of use;
- (f) Orange County is a leader in researching and promoting the use of smart irrigation controllers and promotion of sustainable landscape transformation with more than 30 million square feet of turf removal;
- (g) All new irrigation controllers sold after 2012 within Orange County were smart irrigation controllers;
- (h) Landscape plan submittal and review has been a long standing practice in the City; and
- (i) The average rainfall in Orange County is approximately 12 inches per year;

WHEREAS, the City, as the local water purveyor, is implementing tiered-rate billing and/or enforcement of water waste prohibitions for all existing metered landscaped areas throughout its service area;

WHEREAS, following a Public Hearing held on June 1, 2017, the Planning Commission adopted Resolution No. 5886-17 recommending approval of Amendment No. A-020-2017, and the updated Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions attached hereto;

WHEREAS, pursuant to a legal notice, a Public Hearing regarding the proposed adoption of the Ordinance approving Amendment No. A-020-2017 and this resolution approving updated Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions was held by the City Council on August 22, 2017, continued to September 12, 2017, and all interested persons were given an opportunity to be heard.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF GARDEN GROVE DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1: The above recitals are true and correct, and are incorporated herein by reference.

SECTION 2: The Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions attached hereto as Exhibit "A" are hereby approved and adopted by this reference.

SECTION 3: City Council Resolution No. No. 8943-10 and any other resolution inconsistent herewith are hereby repealed to the extent of any such inconsistencies.

SECTION 4: This Resolution shall become effective upon the effective date of the Ordinance approving Amendment No. A-020-2017 introduced concurrently herewith.

Exhibit “A”
GUIDELINES
FOR IMPLEMENTATION OF THE
CITY OF GARDEN GROVE
LANDSCAPE WATER EFFICIENCY
PROVISIONS
(APPENDIX 1, TITLE 9)

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1. Purpose and Applicability

1.1 Purpose

- (A) The primary purpose of these Guidelines is to provide procedural and design guidance for *project applicants* proposing landscape installation or rehabilitation projects that are subject to the requirements of the *Landscape Water Efficiency Provisions* in Title 9. This document is also intended for use and reference by *City* staff in reviewing and approving designs and verifying compliance with the *Landscape Water Efficiency Provisions*. The general purpose of the *Landscape Water Efficiency Provisions* is to promote the design, installation, and maintenance of landscaping in a manner that conserves regional water resources by ensuring that landscaping projects are not unduly water-needy and that irrigation systems are appropriately designed and installed to minimize water waste.
- (B) Other regulations affecting landscape design and maintenance practices are potentially applicable and should be consulted for additional requirements. These regulations include but may not be limited to:
 - (1) State of California Assembly Bill 1881;
 - (2) National Pollutant Discharge Elimination Permit for the Municipal Separate Storm Sewer System;
 - (3) Orange County Fire Authority Regulations for Fuel Modification in the Landscape;
 - (4) Water Conservation and Drought Response Regulations of the Local Water Purveyor;
 - (5) Regulations of the Local Water Purveyor governing use of *Recycled Water*;
 - (6) Zoning Code;
 - (7) Building Code;
 - (8) Specific Plans, Master Plans, General Plan, or similar land use and planning documents; and
 - (9) Conditions of approval for a specific project

1.2 Applicability

- (A) The *Landscape Water Efficiency Provisions* and these Guidelines apply to all of the following landscape projects:

- (1) New landscape projects with an *aggregate* landscape area equal to or greater than 500 square feet, requiring a building or landscape permit, plan check or design review;
 - (2) Rehabilitated landscape projects with an *aggregate* landscape area equal to or greater than 2,500 square feet, requiring a building or landscape permit, plan check or design review;
 - (3) New or rehabilitated landscape projects with an *aggregate* landscape area of 2,500 square feet or less may comply with the performance requirements of the *Landscape Water Efficiency Provisions* or conform to the prescriptive measures contained in Appendix A ;
 - (4) For new or rehabilitated projects using treated or untreated *graywater* or rainwater capture on site, any lot or parcel within the project that has less than 2,500 square feet of landscape area and meets the lot or parcel's landscape water requirement (Estimated Total Water Use) entirely with the treated or untreated *graywater* or though stored rainwater capture on site is subject only to Appendix A Section (5).
- (B) The requirements of the Guidelines may be partially or wholly waived, at the discretion of the *City* or its designee, for landscape rehabilitation projects that are limited to replacement plantings with equal or lower water needs and where the irrigation system is found to be designed, operable and programmed consistent with minimizing water waste in accordance with local water purveyor regulations.
- (C) Unless otherwise determined by the *City*, the *Landscape Water Efficiency Provisions* and these Guidelines do not apply to:
- (1) Registered local, state, or federal historical sites;
 - (2) Ecological restoration projects that do not require a permanent irrigation system;
 - (3) Mined-land reclamation projects that do not require a permanent irrigation system; or
 - (4) Plant collections, as part of botanical gardens, and arboretums open to the public.

2. Submittal Requirements for New Landscape Installations or Landscape Rehabilitation Projects

- (A) Discretionary approval is typically required for landscape projects that are subject to site plan reviews, or where a variance from a local building code is requested, or other procedural processes apply such that standard or special conditions of

approval may be required by the *City*. Discretionary projects with conditions of approval may be approved administratively by *City* staff, or acted on formally by the Planning Commission, *City* Council, or other jurisdictional authority. A typical standard condition of approval reads:

“Landscaping for the project shall be designed to comply with the City’s Landscape Water Efficiency Provisions and with the Guidelines for Implementation of the Landscape Water Efficiency Provisions.”

Landscape or *water features* that typically require a ministerial permit (i.e., a building, plumbing, electrical, or other similar permit), thereby triggering compliance with the Landscape Water Efficiency Provisions independently of the need for discretionary approval include, but are not limited to, swimming pools, fountains or ponds, retaining walls, and overhead trellises.

2.2 Elements of the Landscape Documentation Package

- (A) A *Landscape Documentation Package* is required to be submitted by the *project applicant* for review and approval prior to the issuance of ministerial permits for landscape or *water features* by the *City*, and prior to start of construction. Unless otherwise directed by the *City*, the *Landscape Documentation Package* shall include the following elements either on plan sheets or supplemental pages as directed by the *City*:
 - (1) Project Information, including, but not limited to, the following:
 - (a) Date;
 - (b) Project name;
 - (c) Project address, parcel, and/or lot number(s);
 - (d) Total *landscape area* (square feet) and rehabilitated *landscape area* (if applicable);
 - (e) Project type (e.g., new, rehabilitated, public, private, cemetery, homeowner-installed);
 - (f) Water supply type (e.g., potable, recycled, or well) and identification of the local retail water purveyor if the *project applicant* is not served by a private well;
 - (g) Checklist or index of all documents in the *Landscape Documentation Package*;
 - (h) Project contacts, including contact information for the *project applicant* and *property owner*;

- (i) *Certification of Design* in accordance with **Appendix B** of these *Guidelines* that includes a *landscape professional's* professional stamp, as applicable, signature, contact information (including email and telephone number), license number, and date, certifying the statement that “The design of this project complies with the requirements of the *City's Landscape Water Efficiency Provisions*” and shall bear the signature of the *landscape professional* as required by law; and
 - (j) Any other information the *City* deems relevant for determining whether the landscape project complies with the *Landscape Water Efficiency Provisions* and these *Guidelines*.
- (2) *Maximum Applied Water Allowance (MAWA)* and *Estimated Applied Water Use (EAWU)* expressed as annual totals including, but not limited to, the following:
 - (a) *Water Efficient Landscape Worksheet* (optional at discretion of the *City*) for the landscape project;
 - (b) *Hydrozone* information table (optional at the discretion of the *City*) for the landscape project; and
 - (c) Water budget calculations (optional at the discretion of the *City*) for the landscape project.
- (3) A soil management report or specifications, or specification provision requiring soil testing and amendment recommendations and implementation to be accomplished during construction of the landscape project.
- (4) A landscape design plan for the landscape project.
- (5) An irrigation design plan for the landscape project.
- (6) A grading design plan, unless grading information is included in the landscape design plan for the landscape project or unless the landscape project is limited to replacement planting and/or irrigation to rehabilitate an existing landscape area.

[Note: Authority Cited: Section 65595, Government Code. Reference: Section 65596, Government Code.]

2.3 Water Efficient Landscape Calculations and Alternatives

- (A) The *project applicant* shall provide the calculated *Maximum Applied Water Allowance (MAWA)* and *Estimated Applied Water Use (EAWU)* for the landscape area as part of the *Landscape Documentation Package* submittal to the *City*. The

MAWA and EAWU shall be calculated based on completing the *Water Efficient Landscape Worksheets* (in accordance with the sample worksheets in **Appendix C**) which contain information on the *plant factor*, irrigation method, *irrigation efficiency* and area associated with each *hydrozone*. Calculations are then made to show that the *evapotranspiration adjustment factor* (ETAF) for the landscape project does not exceed a factor of 0.55 for residential areas and 0.45 for non-residential areas, exclusive of *Special Landscape Areas*. The ETAF for a landscape project is based on the *plant factors* and irrigation methods selected. The *Maximum Applied Water Allowance* is calculated based on the maximum ETAF allowed (0.55 for residential areas and 0.45 for non-residential areas) and expressed as annual gallons required. The EAWU is calculated based on the plants used and irrigation method selected for the landscape design.

- (B) The EAWU allowable for the landscape area shall not exceed the MAWA. The MAWA shall be calculated using an *evapotranspiration adjustment factor* (ETAF) of 0.55 for residential areas and 0.45 for non-residential areas, except for the portion of the MAWA applicable to any *Special Landscape Areas* within the landscape project, which shall be calculated using an ETAF of 1.0. Where the design of the landscape area can otherwise be shown to be equivalently water-efficient, the *project applicant* may submit alternative or abbreviated information supporting the demonstration that the annual EAWU is less than the MAWA, at the discretion of and for the review and approval of the local agency.
- (C) Water budget calculations shall adhere to the following requirements:
 - (1) The MAWA shall be calculated using the *Water Efficient Landscape Worksheets* and equation presented in **Appendix C**.
 - (2) The EAWU shall be calculated using the *Water Efficient Landscape Worksheet* and equations presented in **Appendix C**.
 - (3) For the calculation of the MAWA and EAWU, a *project applicant* shall use the *ETo* values from the closest location listed the *Reference Evapotranspiration* Table in **Appendix D**. For geographic areas not covered in **Appendix D**, data from other cities, or zip codes, located nearby in the same *reference evapotranspiration* zone may be used.
 - (4) For calculation of the EAWU, the *plant water use factor* shall be determined as appropriate to the project location from the *Water Use Efficiency of Landscape Species* (WUCOLS) Species Evaluation List or from horticultural researchers with academic institutions or professional associations as approved by the California Department of water Resources (DWR). The *plant factor* ranges from 0 to 0.1 for very low water use plants, 0.1 to 0.3 for low water use plants, 0.4 to 0.6 for moderate water use plants, and 0.7 to 1.0 for high water use plants.

- (5) For calculating the *EAWU*, the *plant water use factor* shall be determined for each *valve hydrozone* based on the highest-water-use plant species within the zone. The *plant factor* for each *hydrozone* may be required to be further refined as a “*landscape coefficient*,” according to protocols defined in detail in the *WUCOLS* document, to reflect planting density and *microclimate* effects on water need at the option of the *project applicant* or the *City*.
- (6) For calculation of the *EAWU*, the area of a *water feature* shall be defined as a high water use *hydrozone* with a *plant factor* of 1.0.
- (7) For calculation of the *EAWU*, a temporarily irrigated *hydrozone* area, such as an area of highly drought-tolerant native plants that are not intended to be irrigated after they are fully established, shall be defined as a very low water use *hydrozone* with a *plant factor* of 0.1.
- (8) For calculation of the *MAWA*, the *ETAF* for *Special Landscape Areas (SLA)* shall be set at 1.0. For calculation of the *EAWU*, the *ETAF* for *SLA* shall be calculated as the *SLA plant factor* divided by the *SLA irrigation efficiency factor*.
- (9) *Irrigation efficiency (IE)* of the irrigation heads used within each *hydrozone* shall be assumed to be as follows, unless otherwise indicated by the irrigation equipment manufacturer’s specifications or demonstrated by the *project applicant*:

Irrigation Method	DU_{LQ}	DU_{LH}*	EU	IE**
Spray nozzles	65%	79%		71%
High efficiency spray nozzles	70%	82%		73%
Multi stream/Multi trajectory rotary (MSMT) nozzles	75%	85%		76%
Stream rotor nozzle	70%	82%		73%
Microspray	75%	85%		76%
Bubblers			85%	77%
Drip emitter			90%	81%
Subsurface drip			90%	81%

* $DU_{LH} = .386 + (.614)(DU_{LQ})$

** $IE \text{ (spray)} = (DU_{LH})(IME)$

** $IE \text{ (drip)} = \text{Emission uniformity (EU)}(IME)$

- (D) The *Maximum Applied Water Allowance* shall adhere to the following requirements:
 - (1) The *Maximum Applied Water Allowance* shall be calculated using the equation presented in **Appendix C**. The *reference evapotranspiration (ET_o)* values used for this calculation are from the *Reference Evapotranspiration* Table in **Appendix D** and are for planning purposes only. For actual irrigation scheduling, automatic irrigation controllers are

required and shall use current *ETo* data, such as from the California Irrigation Management Information System (CIMIS), other equivalent data, or soil moisture sensor data.

2.4 Soil and Stormwater Management

- (A) All planted landscape areas are required to have friable soil to maximize retention and infiltration. On engineered slopes, only amended planting holes need meet this requirement.
- (B) In order to reduce *runoff* and encourage healthy plant growth, a soil management report shall be completed by the *project applicant*, or his/her designee, as follows:
 - (1) Submit soil samples to a certified agronomic soils laboratory for analysis and recommendations.
 - (a) Soil sampling shall be conducted in accordance with laboratory protocol, including protocols regarding adequate sampling depth for the intended plants.
 - (b) The soil analysis may include, but is not limited to:
 - 1. soil texture;
 - 2. *infiltration rate* determined by laboratory test or soil texture *infiltration rate* table;
 - 3. pH;
 - 4. total soluble salts;
 - 5. sodium;
 - 6. percent organic matter; and
 - 7. recommendations.
 - (2) In projects with multiple landscape installations (i.e. production home developments or *common interest developments* that are installing landscaping) a soil sampling rate of 1 in 7 lots or approximately 15% will satisfy this requirement; evenly disbursed throughout the development. Large landscape projects shall sample at a rate equivalent to 1 in 7 lots or approximately 15% landscape area. The *project applicant*, or his/her designee, shall comply with one of the following:
 - (a) If significant mass grading is not planned, the soil analysis report shall be submitted to the local agency as part of the *Landscape Documentation Package*; or

- (b) If significant mass grading is planned, the soil analysis report shall be submitted to the *City* as part of the *Certification of Completion*.
- (c) The soil analysis report shall be made available, in a timely manner, to the professionals preparing the landscape design plans and irrigation design plans in order to make any necessary adjustments to the design plans.
- (d) The *project applicant*, or his/her designee, shall submit documentation verifying implementation of soil analysis report recommendations to the local agency with the *Certification of Completion*.

[Note: Authority Cited: Section 65595, Government Code.
Reference: Section 65596, Government Code.]

- (C) It is strongly recommended that landscape areas be designed for capture and infiltration capacity that is sufficient to prevent *runoff* from impervious surfaces (i.e. roof and paved areas) from additional capacity as required by any applicable local, regional, state, or federal regulation and/or one of the following: the one inch, 24-hour rain event or the 85th percentile, 24-hour rain event.
- (D) It is recommended that storm water projects incorporate any of the following elements to improve on-site stormwater and dry weather *runoff* capture and use:
 - (1) Grade impervious surfaces, such as driveways, during construction to drain into vegetated areas.
 - (2) Minimize the area of impervious surfaces such as paved areas, roof, and concrete driveways.
 - (3) Incorporate *pervious* or porous surfaces (e.g. gravel, permeable pavers or blocks, *pervious* or porous concrete) that minimize *runoff*.
 - (4) Direct *runoff* from paved surfaces and roof areas into planting beds or landscape areas to maximize site water capture and reuse.
 - (5) Incorporate rain gardens, cisterns, and other rain harvesting or catchment systems.
 - (6) Incorporate infiltration beds, swales, basins, and drywells to capture stormwater and dry weather *runoff* and increase percolation into the soil.
 - (7) Consider constructed wetlands and ponds that retain water, equalize excess flow, and filter pollutants.

[Note: Authority cited: Section 65595, Government Code. Reference: Section 65596, Government Code.]

2.5 Landscape Design Plan

- (A) For the efficient use of water, a landscape shall be carefully designed and planned for the intended function of the project. The following design criteria shall be submitted as part of the *Landscape Documentation Package*.
 - (1) Plant Material
 - (a) Any plant may be selected for the *landscape area* provided the *EAWU* in the *landscape area* does not exceed the *MAWA*. Methods to achieve water efficiency shall include one or more of the following:
 - (2) Protection and preservation of non-*invasive* water-conserving plant, tree and *turf* species;
 - (3) Selection of water-conserving plant, tree and *turf* species;
 - (4) Selection of plants based on local climate suitability, disease and pest resistance;
 - (5) Selection of trees based on applicable *City* and local tree ordinances or tree shading guidelines, and size at maturity as appropriate for the planting area; and
 - (6) Selection of plants from local and regional landscape program plant lists.
 - (7) Selection of plants from local Fuel Modification Plan Guidelines.
- (B) Each *hydrozone* shall have plant materials with similar water use; with the exception of *hydrozones* with plants of mixed water use, as specified in Section 2.6(a)(2)(D) of these *Guidelines*.
- (C) Plants shall be selected and planted appropriately based upon their adaptability to the climatic, geologic, and topographical conditions of the project site. Methods to achieve water efficiency shall include one or more of the following:
 - (1) Use the *Sunset* Western Climate Zone System, or equivalent generally accepted models, which takes into account temperature, humidity, elevation, terrain, latitude, and varying degrees of continental and marine influence on local climate;
 - (2) Recognize the horticultural attributes of plants (i.e., mature plant size, *invasive* surface roots) to minimize damage to property or infrastructure (e.g., buildings, sidewalks, and power lines); allow for adequate soil volume for healthy root growth and

- (3) Consider the solar orientation for plant placement to maximize summer shade and winter solar gain.
- (D) *Turf* is discouraged on slopes greater than 25% where the toe of the slope is adjacent to an impermeable hardscape and where 25% means 1 foot of vertical elevation change for every 4 feet of horizontal length (rise divided by run x 100 = slope percent).
- (E) High water use plants, characterized by a *plant factor* of 0.7 to 1.0, are prohibited in street medians.
- (F) A landscape design plan for projects in fire-prone areas and fuel modification zones shall comply with requirements of the local Fire Authority, where applicable. Refer to the local Fuel Modification Plan Guidelines. When conflicts between water conservation and fire safety design elements exist, the fire safety requirements shall have priority.
- (G) The use of *invasive* plant species, such as those listed by the California Invasive Plant Council, is strongly discouraged.
- (H) The architectural guidelines of a common interest development, which include community apartment projects, condominiums, planned developments, and stock cooperatives, shall not prohibit or include conditions that have the effect of prohibiting the use of water efficient plant species as a group.
- (1) Water Features
 - (a) Recirculating water systems shall be used for *water features*.
 - (b) Where available and consistent with public health guidelines, *recycled water* shall be used as a source for decorative *water features*.
 - (c) The surface area of a *water feature* shall be included in the high water use *hydrozone* area of the water budget calculation.
 - (d) Pool and spa covers are highly recommended.
- (2) *Soil Preparation, Mulch* and Amendments
 - (a) Prior to planting of any materials, compacted soils shall be transformed to a friable condition. On engineered slopes, only amended planting holes need to meet this requirement.
 - (b) Soil amendments shall be incorporated according to the recommendations of the soil report and what is appropriate for plants selected.

- (c) For landscape installations, compost at a rate of a minimum of four cubic yards per 1,000 square feet of permeable area shall be incorporated to a depth of six inches into the soil. Soils with greater than 6% organic matter in the top 6 inches of soil are exempt from adding compost and tilling.
 - (d) A minimum three inch (3") layer of *mulch* shall be applied on all exposed soil surfaces of planting areas except in *turf* areas, creeping or rooting groundcovers, or direct seeding applications where *mulch* is contraindicated. To provide habitat for beneficial insects and other wildlife, up to 5% of the landscape area may be left without *mulch*. Designated insect habitat must be included in the landscape design plan as such.
 - (e) Stabilizing mulching products shall be used on slopes that meet current engineering standards such as those detailed in the USDA/USAID Low-Volume Roads Engineering Best Management Practices Field Guide.
 - (f) The mulching portion of the seed/*mulch* slurry in hydro-seeded applications shall meet the mulching requirement.
 - (g) Organic *mulch* materials made from recycled or post-consumer shall take precedence over inorganic materials or virgin forest products unless the recycled post-consumer organic products are not locally available. Organic mulches are not required where prohibited by local fuel Modification Plan Guidelines or other applicable local ordinances.
- (I) The landscape design plan, at a minimum, shall:
- (1) Delineate and label each *hydrozone* by number, letter, or other method;
 - (2) Identify each *hydrozone* as low, moderate, high water, or mixed water use. Temporarily irrigated areas of the *landscape area* shall be included in the low water use *hydrozone* for the water budget calculation;
 - (3) Identify recreational areas;
 - (4) Identify areas permanently and solely dedicated to edible plants;
 - (5) Identify areas irrigated with *recycled water*;
 - (6) Identify type of *mulch* and application depth;
 - (7) Identify soil amendments, type, and quantity;
 - (8) Identify type and surface area of *water features*;

- (9) Identify *hardscapes* (*pervious* and *non-pervious*);
- (10) Identify location and installation details, and 24-hour retention or infiltration capacity of any applicable storm water best management practices that encourage on-site retention and infiltration of storm water. *Project applicants* shall refer to the local agency or regional Water Quality Control Board for information on any applicable stormwater technical requirements. Storm water best management practices are encouraged in the landscape design plan and examples are provided in Section 2.4(C).
- (11) Identify any applicable rain harvesting or catchment technologies (e.g., rain gardens, cisterns, etc.);
- (12) Contain the following statement: “I have complied with the criteria of the *Landscape Water Efficiency Provisions* and applied them for the efficient use of water in the landscape design plan;” and
- (13) Bear the signature of a California-licensed *landscape professional*.

[Note: Authority Cited: Section 65595, Reference: Section 65596, Government Code and Section 1351, Civil Code.]

2.6 Irrigation Design Plan

- (A) This section applies to landscape areas requiring permanent irrigation, not areas that require temporary irrigation solely for the plant establishment period. For the efficient use of water, an irrigation system shall meet all the requirements listed in this section and the manufacturer’s recommendations. The irrigation system and its related components shall be planned and designed to allow for proper installation, management, and maintenance. An irrigation design plan meeting the following design criteria shall be submitted as part of the *Landscape Documentation Package*.

- (1) System

- (a) Landscape water meters, defined as either a dedicated water service meter or private sub meter, shall be installed for all non-residential irrigated landscapes of 1,000 sq. ft. but not more than 5,000 sq. ft. (the level at which Water Code 535 applies) and residential irrigated landscapes of 5,000 sq. ft. or greater. A landscape water meter may be either:

- 1. A customer service meter dedicated to landscape use provided by the local water purveyor; or
- 2. A privately owned meter or sub meter.

- (b) Automatic irrigation controllers utilizing either evapotranspiration or soil moisture sensor data with non-volatile memory shall be required for irrigation scheduling in all irrigation systems, recommending U.S. EPA WaterSense labeled devices as applicable.
- (c) *Sensors* (rain, freeze, wind, etc.), either integral or auxiliary, that suspend or alter irrigation operation during unfavorable weather conditions shall be required on all irrigation systems, as appropriate for local climatic conditions. Irrigation should be avoided during windy or freezing weather or during rain.
- (d) If the water pressure is below or exceeds the recommended pressure of the specified irrigation devices, the installation of a pressure regulating device is required to ensure that the dynamic pressure at each emission device is within the manufacturer's recommended pressure range for optimal performance.
 - 1. If the static pressure is above or below the required dynamic pressure of the irrigation system, pressure-regulating devices such as inline pressure regulators, booster pumps, or other devices shall be installed to meet the required dynamic pressure of the irrigation system.
 - 2. *Static water pressure*, dynamic or *operating pressure*, and flow reading of the water supply shall be measured at the point of connection. These pressure and flow measurements shall be conducted at the design stage. If the measurements are not available at the design stage, the measurements shall be conducted at installation.
- (e) *Backflow prevention devices* shall be required to protect the water supply from contamination by the irrigation system. A *project applicant* shall refer to the applicable *City* code (i.e., public health) for additional backflow prevention requirements.
- (f) A *master shutoff valve* shall be as close as possible to the point of connection and is required on all projects; with the exception for landscapes that make use of technologies that allow for the individual control of sprinklers that are individually pressurized in a system equipped with low pressure shut down features.
- (g) *Flow sensors* that detect high flow conditions created by system damage or malfunction are required for all non-residential landscapes and residential landscapes of 5,000 sq. ft. or larger. The flow sensor must be in combination with a *master shut-off valve*.
- (h) *Manual isolation valves* (such as a gate valve, ball valve, or butterfly valve) shall be required downstream of the point of connection of

the water supply to minimize water loss in case of an emergency (such as a *main line* break) or routine repair.

- (i) The irrigation system shall be designed to prevent *runoff*, low head drainage, *overspray*, or other similar conditions where irrigation water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, *hardscapes*, roadways, or structures.
- (j) Relevant information from the soil management plan, such as soil type and *infiltration rate*, shall be utilized when designing irrigation systems.
- (k) The design of the irrigation system shall conform to the *hydrozones* of the landscape design plan.
- (l) All irrigation emission devices must meet the requirements set in the American National Standards Institute (ANSI) standard, American Society of Agricultural and Biological Engineers'/International Code Council's (ASABE/ICC) 802-2014 "Landscape Irrigation Sprinkler and Emitter Standard, All *Sprinkler heads* installed in the landscape must document a *distribution uniformity* low quarter of 0.65 or higher using the protocol defined in ASBE/ICC 802-2014.
- (m) Average *irrigation efficiency* (IE) for the project shall be determined in accordance with the EAWU calculation sheet in **Appendix C**. Unless otherwise indicated by the irrigation equipment manufacturer's specifications or demonstrated by the *project applicant*, the *irrigation efficiency* of the irrigation heads used within each *hydrozone* shall be as listed in Section 2.3(C)(9).
- (n) It is highly recommended that the *project applicant* or local agency inquire with the local water purveyor about peak water operating demands (on the water supply system) or water restrictions that may impact the effectiveness of the irrigation system.
- (o) In *mulched* planting areas, the use of *low volume irrigation (drip or low volume overhead irrigation)* is required to maximize water infiltration into the root zone; with the exception of areas with fuel modification requirements and/or those that require plant establishment to comply with local grading ordinances.
- (p) *Sprinkler heads* and other emission devices shall have matched *precipitation rates*, unless otherwise directed by the manufacturer's recommendations.
- (q) Head to head coverage is recommended. However, sprinkler spacing shall be designed to achieve the highest possible *distribution uniformity* using the manufacturer's recommendations.

- (r) *Swing joint* components are required on all sprinklers subject to damage that are adjacent to *hardscapes* or in high traffic areas of *turf*.
- (s) *Check valves* or *anti-drain valves* are required on all *sprinkler heads* where low point drainage could occur.
- (t) Areas less than ten (10) feet in width in any direction shall be irrigated with subsurface irrigation or other means that produces no *runoff* or *overspray*.
- (u) *Overhead* irrigation shall not be permitted within 24 inches of any non-permeable surface. Allowable irrigation within the setback from non-permeable surfaces may include drip, drip line, or other low flow non-spray technology. The setback area may be planted or unplanted. The surfacing of the setback may be *mulch*, gravel, or other porous material. These restrictions may be modified if:
 1. the *landscape area* is adjacent to permeable surfacing and no *runoff* occurs; or
 2. the adjacent non-permeable surfaces are designed and constructed to drain entirely to landscaping; or
 3. the irrigation designer for the landscape project specifies an alternative design or technology, as part of the *Landscape Documentation Package*, and clearly demonstrates strict adherence to the irrigation system design criteria in Section 2.G (A)(1) hereof. Prevention of *overspray* and *runoff* must be confirmed during an *irrigation audit*.
 4. slopes greater than 25% shall not be irrigated with an irrigation system with a *application rate* exceeding 0.75 inches per hour. This restriction may be modified if the landscape designer of the landscape project specifies an alternative design or technology, as part of the *Landscape Documentation Package*, and clearly demonstrates no *runoff* or erosion will occur. Prevention of *runoff* and erosion must be confirmed during the *irrigation audit*.

(2) *Hydrozone*

- (a) Each *valve* shall irrigate a *hydrozone* with similar site, slope, sun exposure, soil conditions, and plant materials with similar water use.
- (b) *Sprinkler heads* and other emission devices shall be selected based on what is appropriate for the plant type within that *hydrozone*.

- (c) Where feasible, trees shall be placed on separate valves from shrubs, groundcovers, and *turf* to facilitate the appropriate irrigation of trees. The mature size and extent of the root zone shall be considered when designing irrigation for the tree.
- (d) Individual *hydrozones* that mix plants of moderate and low water use or moderate and high water use may be allowed if:
 1. The *plant factor* calculation is based on the proportions of the respective plant water uses and their respective *plant factors*; or
 2. The *plant factor* of the higher water using plant is used for the calculations.
- (e) Individual *hydrozones* that mix high and low water use plants shall not be permitted.
- (f) On the landscape design plan and irrigation design plan, *hydrozone* areas shall be designated by number, letter, or other designation. On the irrigation design plan, designate the areas irrigated by each *valve* and assign a number to each *valve*.
- (g) The irrigation design plan, at a minimum, shall contain:
 1. the location and size of separate water meters for landscape;
 2. the location, type, and size of all components of the irrigation system, including controllers, main and *lateral lines*, *valves*, *sprinkler heads*, *moisture sensing devices*, rain switches, quick couplers, pressure regulators, and *backflow prevention devices*;
 3. *static water pressure* at the point of connection to the public water supply;
 4. *flow rate* (gallons per minute), application rate (inches per hour), and design *operating pressure* (pressure per square inch) for each *station*;
 5. irrigation schedule parameters necessary to program smart timers specified in the landscape design;
 6. the following statement: “I have complied with the criteria of the *Landscape Water Efficiency Provisions* and applied them accordingly for the efficient use of water in the irrigation design plan;” and
 7. the signature of a California-licensed *landscape professional*.

[Note: Authority Cited: Section 65595, Government Code.
Reference: Section 65596, Government Code.]

2.7 Grading Design Plan

- (A) For the efficient use of water, grading of a landscape project site shall be designed to minimize soil erosion, *runoff*, and water waste. Finished grading configuration of the *landscape area*, including pads, slopes, drainage, post-construction erosion control, and storm water control Best Management Practices, as applicable, shall be shown on the Landscape Plan unless this information is fully included in separate Grading Plans for the project, or unless the project is limited to replacement planting and/or irrigation to rehabilitate an existing *landscape area*.
- (B) The *project applicant* shall submit a landscape grading plan that indicates finished configurations and elevations of the *landscape area* including:
 - (1) Height of graded slopes;
 - (2) Drainage patterns;
 - (3) Pad elevations;
 - (4) Finish grade; and
 - (5) Storm water retention improvements, if applicable.
- (C) To prevent excessive erosion and *runoff*, it is highly recommended that the *project applicant*:
 - (1) Grade so that all irrigation and normal rainfall remains within property lines and does not drain on to non-permeable *hardscapes*;
 - (2) Avoid disruption of natural drainage patterns and undisturbed soil; and
 - (3) Avoid soil compaction in *landscape areas*.
- (D) The Grading Design Plan shall contain the following statement: “I have complied with the criteria of the ordinance and applied them accordingly for the efficient use of water in the grading design plan” and shall bear the signature of the *landscape professional*, as required by law.

[Note: Authority Cited: Section 65595, Government Code. Reference: Section 65596, Government Code.]

2.8 Certification of Completion

- (A) Landscape project installation shall not proceed until the *Landscape Documentation Package* has been approved by the *City* and any ministerial permits required are issued.
- (B) The *project applicant* shall notify the *City* at the beginning of the installation work and at intervals, as necessary, for the duration of the landscape project work to schedule all required inspections.
- (C) *Certification of Completion* of the landscape project shall be obtained through a Certificate of Use and Occupancy or a *Permit Final*. The requirements for the Final Inspection and *Permit Closure* include submittal of:
 - (1) A *Landscape Installation Certificate of Completion* in the form included as **Appendix E** of these *Guidelines*, which shall include: (i) certification by a *landscape professional* that the *landscape project* has been installed per the approved *Landscape Documentation Package*; and (ii) the following statement: “The landscaping has been installed in substantial conformance to the design plans, and complies with the provisions of the *Landscape Water Efficiency Provisions* for the efficient use of water in the landscape.”
 - (a) Where there have been significant changes (as deemed by the *City*) made in the field during construction, these “as-built” or record drawings shall be included with the certificate
 - (b) A diagram of the irrigation plan showing *hydrozones* shall be kept with the irrigation controller for subsequent management purposes.
 - (2) Documentation of the irrigation scheduling parameters used to set the *controller(s)*;
 - (3) An *irrigation audit* report from a local agency landscape irrigation auditor or third party *certified landscape irrigation auditor*, documentation of enrollment in regional or local water purveyor’s water conservation programs, and/or documentation that the MAWA and EAWU information for the *landscape project* has been submitted to the local water purveyor, may be required at the option of the *City*. Example Inspection Affidavit is included as **Appendix H**.
 - (a) Landscape audits shall not be conducted by the *person* who designed or installed the landscape.
 - (b) In large projects or projects with multiple landscape installations (i.e. production home developments or *common interest developments*) an auditing rate of 1 in 7 lots or approximately 15% will satisfy this requirement.

[Note: Authority Cited: Section 65595, Government Code. Reference: Section 65596, Government Code.]

2.9 Post-Installation Irrigation Scheduling

- (A) For the efficient use of water, all irrigation schedules shall be developed, managed, and evaluated to utilize the minimum amount of water required to maintain plant health. Irrigation schedules shall meet the following criteria:
 - (1) Irrigation scheduling shall be regulated by automatic irrigation controllers.
 - (2) *Overhead* irrigation shall be scheduled in accordance with the local water purveyor's Water Conservation Ordinance. Operation of the irrigation system outside the normal *watering window* is allowed for auditing and system maintenance.

[Note: Authority Cited: Section 65595, Government Code. Reference: Section 65596, Government Code.]

2.10 Post-Installation Landscape and Irrigation Maintenance

- (A) Landscapes shall be maintained to ensure water use efficiency in accordance with applicable existing *City* Municipal Code provisions.

3. Provisions for Existing Landscapes

- (A) Irrigation of all *landscape areas* shall be conducted in a manner conforming to the rules and requirements and shall be subject to penalties and incentives for water conservation and water waste prevention, as determined and implemented by the *local water purveyor* and as may be mutually agreed by the *City*.
- (B) The *City* and/or the regional or *local water purveyor* may administer programs such as irrigation water use analyses, irrigation surveys and/or *irrigation audits*, tiered water rate structures, water budgeting by parcel, or other approaches to achieve landscape water use efficiency community-wide to a level equivalent to or less than would be achieved by applying a *MAWA* calculated with an ETAF of 0.8 to all *landscape areas* in the *City* over one acre in size.
- (C) The architectural guidelines of a *common interest development*, including apartments, condominiums, planned developments, and stock cooperatives, shall not prohibit or include conditions that have the effect of prohibiting the use of low-water use plants as a group.

[Note: Authority Cited: Section 65595, Government Code. Reference: Section 65596, Government Code.]

4. Public Education

- (A) Publications. Education is a critical component to promote the efficient use of water in landscapes. The use of appropriate principles of design, installation, management, and maintenance that save water is encouraged in the community.
- (B) Model Homes. All model homes that are landscaped shall use signs and written information to demonstrate the principles of water efficient landscapes as described.
 - (1) Signs shall be used to identify the model as an example of a water efficient landscape featuring elements such as *hydrozones*, irrigation equipment, and others that contribute to the overall water efficient theme. Signage shall include information about the site water use as designed per the local ordinance; specify who designed and installed the site water efficient landscape; and demonstrate low water use approaches to landscaping such as using appropriate plants, alternative water sources, or rainwater catchment systems.
 - (2) Information shall be provided about designing, installing, managing, and maintaining water efficient landscapes.

[Note: Authority Cited: Section 65595, Government Code. Reference: Section 65596, Government Code.]

Appendix A: Prescriptive Compliance Option

PREScriptive COMPLIANCE OPTION

- (A) This appendix contains prescriptive requirements which may be used as a compliance option to the Ordinance.
- (B) Compliance with the following items is mandatory and must be documented in a landscape plan in order to use the prescriptive compliance option:
 - (1) Submit a *Landscape Documentation Package* which includes the following elements:
 - (a) Date
 - (b) *Project applicant*
 - (c) Project address (if available, parcel and/or lot number (s))
 - (d) Total landscape area (square feet), including a breakdown of *turf* and plant material
 - (e) Project type (e.g., new, rehabilitated, public, private, cemetery, homeowner-installed)
 - (f) Water supply type (e.g., potable, recycled, well) and identify the local retail water purveyor if the applicant is not served by a private well
 - (g) Contact information for the *project applicant* and property owner
 - (h) Applicant signature and date with statement, “I agree to comply with the requirements of the prescriptive compliance option to the MWELO”
 - (2) Incorporate compost at a rate of at least four cubic yards per 1,000 square feet to a depth of six inches into landscape area (unless contra-indicated by a soil test);
 - (3) Plant material shall comply with all of the following:
 - (a) For residential areas, install climate adapted plants that require occasional, little or no summer water (average *WUCOLS* plan factor 0.3) for 75% of the plant area excluding edibles and areas using *recycled water*; For non-residential areas, install climate adapted plants that require occasional, little or no summer water (average

WUCOLS plan factor 0.3) for 100% of the plant area excluding edibles and areas using *recycled water*;

- (b) A minimum three inch (3”) layer of *mulch* shall be applied on all exposed soil surfaces of planting areas except in *turf* areas, creeping or rooting groundcovers, or direct seeding applications where *mulch* is contraindicated.

(4) *Turf* shall comply with all of the following:

- (a) *Turf* shall not exceed 25% of the landscape area in residential areas, and *turf* shall not be planted in non-residential areas
- (b) *Turf* shall not be planted on sloped areas which exceed a slope of 1 foot vertical elevation change for every 4 feet of horizontal length;
- (c) *Turf* is prohibited in parkways less than 10 feet wide, unless the parkway is adjacent to a parking strip and used to enter and exit vehicles. Any *turf* in parkways must be irrigated by sub-surface irrigation, or by other technology that creates no *overspray* or *runoff*.

(5) Irrigation systems shall comply with the following:

- (a) Automatic irrigation controllers are required and must use evapotranspiration or soil moisture sensor data
- (b) Irrigation controllers shall be of a type which does not lose programming data in the event the primary power source is interrupted.
- (c) Pressure regulators shall be installed on the irrigation system to ensure the dynamic pressure of the system is within the manufacturers recommended pressure range.
- (d) Manual shut-off valves (such as a gate valve, ball valve, or butterfly valve) shall be installed as close as possible to the point of connection of the water supply.
- (e) All irrigation emission devices must meet the requirements set in the ANSI standard, ASABE/ICC802-2014. “Landscape irrigation Sprinkler and Emitter Standard.” All *Sprinkler heads* installed in the landscape must document a *distribution uniformity* low quarter of 0.65 or higher using the protocol defined in ASABE/ICC 802-2014.

- (C) At the time of final inspection, the permit applicant must provide the owner of the property with a certificate of completion, certificate of installation, irrigation schedule and a schedule of landscape and irrigation maintenance.

Appendix B: Certification of Landscape Design

CERTIFICATION OF LANDSCAPE DESIGN

I hereby certify that:

- (1) I am a professional appropriately licensed in the State of California to provide professional landscape design services.
- (2) The landscape design and water use calculations for the property located at _____
_____ (provide street address or parcel number(s)) were prepared by me or under my supervision.
- (3) The landscape design and water use calculations for the identified property comply with the requirements of the City of Garden Grove Landscape Water Efficiency Provisions (See Garden Grove Municipal Code Sections 9.08.040.040, 9.12.040, 9.16.040, and 9.18.120) and the City of Garden Grove Guidelines for Implementation of the City of City of Garden Grove Landscape Water Efficiency Provisions.
- (4) The information I have provided in this Certificate of Landscape Design is true and correct and is hereby submitted in compliance with the City of Garden Grove Guidelines for Implementation of the City of City of Garden Grove Landscape Water Efficiency Provisions.

Print Name

Date

Signature

License Number

Address

Telephone

E-mail Address

Landscape Design Professional's Stamp
(If applicable)

Appendix C: Water Efficient Landscape Worksheet

WATER EFFICIENT LANDSCAPE WORKSHEET

This worksheet is filled out by the project applicant and it is a required item of the Landscape Documentation Package.

Reference Evapotranspiration (ET_o)^a: _____

Landscape Area Sector Type ☐ Residential
(select one): ☐ Non-Residential

	Hydrozone #/Planting Description	Location	Plant Factor ^b (PF)	Irrigation Method ^c	Irrigation Efficiency ^c (IE)	ETAF (PF/IE)	Landscape Area (sq-ft)	ETAF x Area	Estimated Total Water Use ^d (ETWU)
Regular Landscape Area									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

Average	Total	Total

Average ETAF for Regular In Not In
Landscape Areas^e (circle one): Compliance Compliance

Special Landscape Area

SLA-1									
SLA-2									
SLA-3									
SLA-4									
SLA-5									

Totals

Total Landscape Area

Site wide ETAF

ETWU Total

Maximum Allowed Water Allowance (MAWA)^f

WORKSHEET INFORMATION & EQUATIONS

^a Local monthly evapotranspiration rates are listed in Appendix D.

^b The following table can be used for common plant factors:

Plant Factor	PF
Very low water use plant	0.1
Low water use plant	0.2
Medium water use plant	0.5
High water use plant	0.8
Lawn	0.8
Pool, spa, or other water feature	1.0

^c *Irrigation efficiency* is derived from measurements and estimates of irrigation system characteristics and management practices. The minimum average *irrigation efficiency* for purposes of these *Guidelines* is 0.71. The following *irrigation efficiency* may be obtained for the listed irrigation heads with an *Irrigation Management Efficiency* of 90%:

Irrigation Method	IE
Spray nozzles	71%
High efficiency spray nozzles	73%
Multi stream/Multi trajectory rotary (MSMT) nozzles	76%
Stream rotor nozzle	73%
Microspray	76%
Bubblers	77%
Drip emitter	81%
Subsurface drip	81%

^d Estimated Total Water Use (ETWU) is the annual gallons required

$$\text{ETWU} = (\text{ETo}) \times (0.62) \times (\text{ETAF} \times \text{Area})$$

where, ETo = annual evapotranspiration rate in inches per year
 0.62 = factor used to convert inches per year to gallons per square foot
 ETAF = plant factor ÷ irrigation efficiency

^e Average ETAF for Regular Landscape Areas must be 0.55 or below for residential areas, and 0.45 or below for nonresidential areas.

^f Maximum Allowed Water Allowance (MAWA) is the annual gallons allowed

$$\text{MAWA} = (\text{ETo}) \times (0.62) \times [(\text{ETAF} \times \text{LA}) + ((1-\text{ETAF}) \times \text{SLA})]$$

where, ETo = annual evapotranspiration rate in inches per year
 0.62 = factor used to convert inches per year to gallons per square foot
 ETAF = plant factor ÷ irrigation efficiency
 LA = total (site wide) landscape area in square feet
 SLA = total special landscape area

Appendix D: Reference Evapotranspiration Table

REFERENCE EVAPOTRANSPIRATION (ET_O) TABLE

City	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total (inches per year)
Aliso Viejo	2.6	2.5	3.6	4.3	5.1	5.1	5.6	5.6	4.7	3.4	2.6	2.0	47.1
Anaheim	2.7	2.7	3.3	4.6	5.3	5.6	5.9	6.0	5.1	3.4	2.6	2.0	49.2
Atwood	2.7	2.8	3.5	4.9	5.6	6.2	6.5	6.5	5.5	3.6	2.7	2.0	52.5
Balboa	2.6	2.4	3.4	4.2	4.9	4.5	5.1	5.1	4.4	3.3	2.5	2.0	44.4
Balboa Island	2.6	2.4	3.4	4.2	4.9	4.6	5.2	5.2	4.5	3.3	2.5	2.0	44.7
Brea	2.7	2.8	3.4	4.8	5.5	6.0	6.4	6.4	5.4	3.6	2.7	2.0	51.8
Buena Park	2.6	2.5	3.6	4.4	5.3	5.3	6.0	5.8	4.9	3.5	2.5	2.0	48.4
Capistrano Beach	2.6	2.5	3.5	4.2	5.0	4.7	5.3	5.3	4.6	3.3	2.5	2.0	45.4
Corona Del Mar	2.6	2.5	3.4	4.2	4.9	4.6	5.2	5.2	4.5	3.3	2.5	2.0	44.9
Costa Mesa	2.6	2.5	3.5	4.2	5.0	4.8	5.4	5.3	4.6	3.3	2.5	2.0	45.6
Coto De Caza	2.6	2.5	3.7	4.5	5.5	5.6	6.2	6.1	5.1	3.6	2.6	2.0	49.8
Cypress	2.6	2.5	3.5	4.3	5.2	5.1	5.7	5.6	4.7	3.4	2.5	2.0	47.2
Dana Point	2.6	2.5	3.5	4.2	4.9	4.7	5.2	5.2	4.5	3.3	2.5	2.0	45.1
El Modena	2.7	2.7	3.4	4.7	5.4	5.9	6.2	6.2	5.3	3.5	2.7	2.0	50.7
Foothill Ranch	2.6	2.5	3.7	4.5	5.5	5.6	6.3	6.1	5.1	3.6	2.6	2.0	50.1
Fountain Valley	2.7	2.6	3.2	4.4	4.9	5.0	5.3	5.4	4.8	3.2	2.6	2.0	46.0
Fullerton	2.7	2.7	3.3	4.6	5.3	5.7	6.0	6.0	5.2	3.4	2.6	2.0	49.7
Garden Grove	2.7	2.7	3.2	4.5	5.0	5.2	5.5	5.6	4.9	3.3	2.6	2.0	47.2
Huntington Beach	2.6	2.5	3.4	4.2	4.9	4.7	5.3	5.2	4.5	3.3	2.5	2.0	45.0
Irvine (North)	2.6	2.5	3.7	4.5	5.4	5.5	6.1	6.0	5.0	3.6	2.6	2.1	49.5
Irvine (South)	2.6	2.5	3.6	4.4	5.3	5.2	5.8	5.7	4.8	3.4	2.6	2.0	47.9

City	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total (inches per year)
La Habra	2.6	2.5	3.7	4.5	5.6	5.6	6.4	6.2	5.1	3.6	2.6	2.0	50.4
La Palma	2.6	2.5	3.6	4.4	5.3	5.2	5.8	5.7	4.8	3.4	2.5	2.0	47.8
Ladera Ranch	2.6	2.5	3.6	4.4	5.3	5.3	5.9	5.8	4.9	3.5	2.6	2.1	48.4
Laguna (South)	2.6	2.5	3.5	4.3	5.1	4.9	5.5	5.5	4.7	3.4	2.5	2.0	46.5
Laguna Beach	2.6	2.5	3.5	4.3	5.1	4.9	5.5	5.4	4.6	3.4	2.5	2.0	48.4
Laguna Niguel	2.6	2.5	3.5	4.3	5.1	4.9	5.5	5.5	4.7	3.4	2.5	2.0	46.5
Laguna Woods	2.6	2.5	3.6	4.4	5.3	5.2	5.8	5.7	4.9	3.5	2.6	2.0	48.0
Lake Forest	2.6	2.5	3.7	4.4	5.4	5.4	6.1	5.9	5.0	3.5	2.6	2.1	49.2
Lido Isle	2.6	2.4	3.4	4.2	4.9	4.6	5.1	5.1	4.4	3.3	2.5	2.0	44.4
Los Alamitos	2.6	2.5	3.5	4.3	5.1	4.9	5.5	5.4	4.6	3.4	2.5	2.0	46.4
Midway City	2.6	2.5	3.5	4.3	5.1	4.9	5.5	5.5	4.7	3.4	2.5	2.0	46.5
Mission Viejo	2.6	2.5	3.7	4.4	5.4	5.4	6.0	5.9	4.9	3.5	2.6	2.0	48.9
Monarch Bay	2.6	2.5	3.5	4.2	4.9	4.7	5.2	5.2	4.5	3.3	2.5	2.0	45.1
Newport Beach	2.6	2.5	3.5	4.2	5.0	4.7	5.3	5.3	4.5	3.3	2.5	2.0	45.4
Orange	2.7	2.7	3.3	4.6	5.3	5.7	6.0	6.0	5.2	3.4	2.7	2.0	49.7
Placentia	2.7	2.7	3.4	4.7	5.4	5.9	6.2	6.2	5.3	3.5	2.7	2.0	50.9
Rancho Santa Margarita	2.6	2.5	3.7	4.4	5.5	5.5	6.1	6.0	5.0	3.6	2.6	2.0	49.5
Rossmoor	2.6	2.5	3.5	4.3	5.1	4.9	5.5	5.4	4.6	3.4	2.5	2.0	46.4
San Clemente	2.6	2.5	3.5	4.3	5.1	4.9	5.4	5.4	4.7	3.4	2.6	2.0	46.4
San Juan Capistrano	2.6	2.5	3.6	4.4	5.4	5.4	6.0	5.9	4.9	3.5	2.6	2.0	48.8
Santa Ana	2.6	2.6	3.4	4.5	5.2	5.3	5.7	5.7	4.9	3.4	2.6	2.0	47.8
Seal Beach	2.6	2.5	3.4	4.2	5.0	4.7	5.3	5.3	4.5	3.3	2.5	2.0	45.4
Silverado Canyon	2.6	2.5	3.7	4.5	5.6	5.8	6.5	6.3	5.2	3.6	2.6	2.0	51.0
Stanton	2.6	2.5	3.5	4.3	5.2	5.1	5.7	5.6	4.7	3.4	2.5	2.0	47.4

City	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total (inches per year)
Sunset Beach	2.6	2.5	3.4	4.2	5.0	4.7	5.3	5.2	4.5	3.3	2.5	2.0	45.0
Surfside	2.6	2.5	3.4	4.2	5.0	4.7	5.3	5.2	4.5	3.3	2.5	2.0	45.0
Trabuco Canyon	2.6	2.5	3.7	4.5	5.5	5.6	6.2	6.1	5.1	3.6	2.6	2.0	49.8
Tustin	2.7	2.7	3.3	4.6	5.3	5.6	5.9	5.9	5.1	3.4	2.7	2.0	49.2
Villa Park	2.7	2.7	3.4	4.7	5.4	5.9	6.2	6.2	5.3	3.5	2.7	2.0	50.8
Westminster	2.6	2.5	3.5	4.3	5.1	4.9	5.5	5.5	4.7	3.4	2.5	2.0	46.5
Yorba Linda	2.7	2.8	3.5	4.9	5.7	6.3	6.6	6.6	5.6	3.7	2.7	2.0	53.1

* The values in this table were derived from California Irrigation Management Information System (CIMIS) Spatial CIMIS data by zip code. Cities with multiple zip codes present monthly averages.

Appendix E: Certificate of Completion

LANDSCAPE INSTALLATION CERTIFICATE OF COMPLETION

I hereby certify that:

(1) I am a professional appropriately licensed in the State of California to provide professional landscape design services for: _____
_____ (project name, mailing address and telephone).

(2) The landscape project for the property located at _____
_____ (provide street address or parcel number(s)) was installed by me or under my supervision.

(3) The landscaping for the identified property has been installed in substantial conformance with the approved Landscape Documentation Package and complies with the requirements of the City of Garden Grove Landscape Water Efficiency Provisions (Municipal Code Sections 9.08.040.040, 9.12.040, 9.16.040, and 9.18.120) and the City of Garden Grove Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions for the efficient use of water in the landscape.

(4) The following elements are attached hereto:

- a. Irrigation scheduling parameters used to set the controller;
- b. Landscape and irrigation maintenance schedule;
- c. Irrigation audit report; and
- d. Soil analysis report, if not submitted with Landscape Documentation Package, and documentation verifying implementation of the soil report recommendations.

(5) The site installation complies with the following:

- a. The required irrigation system has been installed according to approved plans and specifications and if applicable, any prior approved irrigation system alternatives.

_____ Yes _____ No

- b. Sprinklers comply with ASABE/ICC 802-2014 Landscape Irrigation Sprinkler & Emitter Standard.

_____ Yes _____ No

(6) The information I have provided in this Landscape Installation Certificate of Completion is true and correct and is hereby submitted in compliance with the City of Garden Grove Guidelines for Implementation of the City of Garden Grove Landscape Water Efficiency Provisions.

Print Name

Date

Signature

License Number

Address

Telephone

E-mail Address

Landscape Design Professional's Stamp
(If Appropriate)

DEFINITIONS

The terms used in these Guidelines have the meaning set forth below:

“*Aggregate*” area pertains to production home neighborhoods, *common interest developments*, or other situations where multiple parcels are undergoing landscape development as one project, but may eventually be individually owned or maintained.

“*Backflow prevention device*” means a safety device used to prevent pollution or contamination of the water supply due to the reverse flow of water from the irrigation system.

“*Check valve*” or “*anti-drain valve*” means a valve located under a *sprinkler head*, or other location in the irrigation system, to hold water in the system to prevent drainage from *sprinkler heads* when the sprinkler is off.

“*Certified Landscape Irrigation Auditor*” means a *person* certified to perform landscape irrigation audits by an accredited academic institution, a professional trade organization or other program such as the US Environmental Protection Agency’s WaterSense irrigation auditor certification program and Irrigation Association’s Certified Landscape Irrigation Auditor program.

“*Certification of Design*” means the certification included as Exhibit E of these Guidelines that must be included in the *Landscape Documentation Package* pursuant to Section 2.1 of these Guidelines.

“*City*” means the *City* of Garden Grove or its authorized designee.

“*Common interest developments*” means community apartment projects, condominium projects, planned developments, and stock cooperatives per Civil Code Section 1351

“*Distribution Uniformity*” or “*DU*” is a measure of how uniformly an irrigation head applies water to a specific target area and theoretically ranges from zero to 100 percent.

“*Drip*” irrigation means any non-spray *low volume irrigation* system utilizing emission devices with a *flow rate* measured in gallons per hour. *Low volume irrigation* systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

“*Emitter*” means a *drip* irrigation emission device that delivers water slowly from the system to the soil.

“*Estimated Applied Water Use*” or “*EAWU*” means the annual total amount of water estimated to keep plants in a healthy state. It is based on factors such as *reference evapotranspiration rate*, the size of the *landscape area*, *plant water use factors*, and the *irrigation efficiency* within each *hydrozone*.

“*Evapotranspiration adjustment factor*” or “*ETAF*” of 0.55 for residential areas and 0.45 for non-residential areas, that, when applied to *reference evapotranspiration*, adjusts for *plant factors* and *irrigation efficiency*, two major influences upon the amount of water that needs to be applied to the landscape. The ETAF for new and existing (non-rehabilitated) Special Landscape Area shall not exceed 1.0. The ETAF for existing non-rehabilitated landscapes is 0.8.

“*Evapotranspiration rate*” means the quantity of water evaporated from adjacent soil and other surfaces and transpired by plants during a specified time.

“*Flow rate*” means the rate at which water flows through pipes, *valves* and emission devices, measured in gallons per minute, gallons per hour, or cubic feet per second.

“*Hardscapes*” means any durable material or feature (*pervious* and *non-pervious*) installed in or around a *landscape area*, such as pavements or walls. Pools and other *water features* are considered part of the *landscape area* and not considered *hardscapes* for purposes of these Guidelines.

“*Graywater*” means a system intreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unhealthy processing, manufacturing, or operating wastes. *Graywater* includes, but is not limited to, wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines. And laundry tubs, but does not include wastewater from kitchen sinks or dishwashers as per the Health and Safety Code (Section 17922.12). *Graywater* systems promote the efficient use of water and are encouraged to assist in on-site landscape irrigation. All *graywater* systems shall conform to the California Plumbing Code (Title 24, Part 5, Chapter 16) and any applicable local ordinance standards.

“*Hydrozone*” means a portion of the *landscape area* having plants with similar water needs and typically irrigated by one *valve/controller station*. A *hydrozone* may be irrigated or non-irrigated.

“*Infiltration rate*” means the rate of water entry into the soil expressed as a depth of water per unit of time (e.g., inches per hour).

“*Invasive*” plants species or “*noxious*” means species of plants not historically found in California that spread outside cultivated areas and can damage environmental or economic resources. *Invasive plant species* may be regulated by county agricultural agencies as *noxious species*.

“*Irrigation audit*” means an in-depth evaluation of the performance of an irrigation system conducted by a *Certified Landscape Irrigation Auditor*. An *irrigation audit* includes, but is not limited to: inspection, system tune-up, system test with *distribution uniformity* or emission uniformity, reporting *overspray* or *runoff* that causes overland flow, and preparation of an irrigation schedule.

“*Irrigation Management Efficiency*” or “*IME*” means the measurement used to calculate the *irrigation efficiency* of the irrigation system for a landscaped project. A 90% IME can be achieved

by using evapotranspiration controllers, soil moisture sensors, and other methods that will adjust irrigation run times to meet plant water needs.

“*Irrigation efficiency*” or “*IE*” means the measurement of the amount of water beneficially used divided by the amount of water applied to a *landscape area*. *Irrigation efficiency* is derived from measurements and estimates of irrigation system characteristics and management practices. The minimum average *irrigation efficiency* for purposes of these *Guidelines* is 0.71. Greater *irrigation efficiency* can be expected from well designed and maintained systems. The following *irrigation efficiency* may be obtained for the listed irrigation heads with an IME of 90%:

Irrigation Method	DU_{LQ}	DU_{LH}*	EU	IE**
Spray nozzles	65%	79%		71%
High efficiency spray nozzles	70%	82%		73%
Multi stream/Multi trajectory rotary (MSMT) nozzles	75%	85%		76%
Stream rotor nozzle	70%	82%		73%
Microspray	75%	85%		76%
Bubblers			85%	77%
Drip emitter			90%	81%
Subsurface drip			90%	81%

$$*DU_{LH} = .386 + (.614)(DU_{LQ})$$

$$** IE (spray) = (DU_{LH})(IME)$$

$$** IE (drip) = \text{Emission uniformity (EU)}(IME)$$

“*Landscape coefficient*” (K_L) is the product of a *plant factor* multiplied by a density factor and a *microclimate* factor. The *landscape coefficient* is derived to estimate water loss from irrigated *landscape areas* and *special landscape areas*.

“*Landscape Documentation Package*” means the package of documents that a *project applicant* is required to submit to the *City* pursuant to Section 2.1 of these *Guidelines*.

“*Landscape Installation Certificate of Completion*” means the certificate included as Exhibit F of these *Guidelines* that must be submitted to the *City* pursuant to Section 2.7(a)(1) of hereof.

“*Landscape professional*” means a licensed *landscape architect*, licensed landscape contractor, or any other *person* authorized to design a landscape pursuant to Sections 5500.1, 5615, 5641, 5641.1, 5641.2, 5641.3, 5641.4, 5641.5, 5641.6, 6701, 7027.5 of the California Business and Professions Code, Section 832.27 of Title16 of the California Code of Regulations, and Section 6721 of the California Food and Agriculture Code.

“*Landscape area*” means all the planting areas, *turf* areas, and *water features* in a landscape design plan subject to the *Maximum Applied Water Allowance* and *Estimated Applied Water Use* calculations. The *landscape area* does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other *pervious* or *non-pervious hardscapes*, and other non-irrigated areas designated for non-development (e.g., open spaces and existing native vegetation).

“*Landscape Water Efficiency Provisions*” means the provisions codified in the following sections of the Garden Grove Municipal Code, pursuant to Ordinance Nos. 2769 and [REDACTED], adopted by the Garden Grove City Council on February 9, 2010, and [REDACTED], 2017, respectively, as amended: (1) Title 9, Chapter 9.08, Sections 9.08.040.040; 9.08.040.045; 9.08.040.055; 9.08.040.060, introductory paragraph and paragraphs B, P, Q, R, S, and T; and 9.08.040.080, paragraph C; (2) Title 9, Chapter 9.12, Sections 9.12.040.070; 9.12.040.075; 9.12.040.085; 9.12.040.090, introductory paragraph and paragraphs B, P, Q, R, S and T; and 9.12.040.110 paragraph C; (3) Title 9, Chapter 9.18, Sections 9.16.040.050; 9.16.040.055; 9.16.040.065; 9.16.040.070, introductory paragraph and paragraphs P through T; and 9.16.040.090 paragraph C; and (4) Title 9, Chapter 9.18, Section 9.18.120.020.

“*Lateral line*” means the water delivery pipeline that supplies water to the *emitters* or sprinklers from the *valve*.

“*Low volume irrigation*” means the application of irrigation water at low pressure through a system of tubing or *lateral lines* and low volume *emitters* such as drip, drip lines, and bubblers. *Low volume irrigation* systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

“*Low volume overhead irrigation*” means aboveground irrigation heads with an upper flow limit of 0.5 GPM.

“*Main line*” means the pressurized pipeline that delivers water from the water source to the *valve* or outlet.

“*Manual Isolation Valve*” means a valve such as a gate valve, ball valve, or butterfly valve installed downstream of the point of connection of the water supply to shutdown water flow through mainline piping for routine maintenance and emergency repair.

“*Master shut-off valve*” an electronic valve such as a solenoid valve installed as close as possible to the point of connection and is used in conjunction with a flow sensor and flow monitoring controller technology to automatically shutdown system wide water flow in the event of high flow conditions such as mainline pipe break.

“*Maximum Applied Water Allowance*” or “*MAWA*” means the upper limit of annual applied water for the established *landscape area*, as specified in Section 2.2 of these *Guidelines*. It is based upon the area’s *reference evapotranspiration*, the *ETAF*, and the size of the *landscape area*. The *Estimated Applied Water Use* shall not exceed the *Maximum Applied Water Allowance*.

“*Microclimate*” means the climate of a small, specific area that may contrast with the climate of the overall landscape area due to factors such as wind, sun exposure, plant density, or proximity to reflective surfaces.

“*Mulch*” means any organic material such as leaves, bark, straw or compost, or inorganic mineral materials such as rocks, gravel, or decomposed granite left loose and applied to the soil surface for

the beneficial purposes of reducing evaporation, suppressing weeds, moderating soil temperature, and preventing soil erosion.

“*Non-pervious*” means any surface or natural material that does not allow for the passage of water through the material and into the underlying soil.

“*Operating pressure*” means the pressure at which the parts of an irrigation system of sprinklers are designed to operate at by the manufacturer

“*Overspray*” means the irrigation water which is delivered beyond the target area.

“*Person*” means any natural person, firm, joint venture, joint stock company, partnership, public or private association, club, company, corporation, business trust, organization, public or private agency, government agency or institution, school district, college, university, any other user of water provided by the *City* or the *local water purveyor*, or the manager, lessee, agent, servant, officer, or employee of any of them or any other entity which is recognized by law as the subject of rights or duties.

“*Pervious*” means any surface or material that allows the passage of water through the material and into the underlying soil.

“*Plant factor*” or “*plant water use factor*” is a factor, when multiplied by *ET_o*, that estimates the amount of water needed by plants. For purposes of this *Landscape Water Efficiency Provisions*, the *plant factor* range for low water use plants is 0 to 0.3; the *plant factor* range for moderate water use plants is 0.4 to 0.6; and the *plant factor* range for high water use plants is 0.7 to 1.0. *Plant factors* cited in these *Guidelines* are derived from the Department of Water Resources 2000 publication “Water Use Classification of Landscape Species.”

“*Precipitation rate*” means the rate of application of water measured in inches per hour.

“*Project applicant*” means the *person* submitting a *Landscape Documentation Package* required under Section 2.1 to request a permit, plan check, or design review from the local agency. A *project applicant* may be the property owner or his or her designee.

“*Property owner*” or “*owner*” means the record owner of real property as shown on the most recently issued equalized assessment roll.

“*Reference evapotranspiration*” or “*ET_o*” means a standard measurement of environmental parameters which affect the water use of plants. *ET_o* is given expressed in inches per day, month, or year as represented in Appendix C of these *Guidelines*, and is an estimate of the evapotranspiration of a large field of four to seven-inch tall, cool-season grass that is well watered. *Reference evapotranspiration* is used as the basis of determining the *Maximum Applied Water Allowances*.

“*Recycled water*” or “*reclaimed water*” means treated or recycled waste water of a quality suitable for non-potable uses such as landscape irrigation and *water features*. This water is not intended for human consumption.

“*Runoff*” means water which is not absorbed by the soil or landscape to which it is applied and flows from the landscape area. For example, *runoff* may result from water that is applied at too great a rate (application rate exceeds *infiltration rate*) or when there is a slope.

“*Special Landscape Areas*” or “*SLA*” means an area of the landscape dedicated solely to edible plants such as orchards and vegetable gardens, areas irrigated with *recycled water*, *water features* using *recycled water*, and areas dedicated to active play such as community pools and spas, parks, sports fields, golf courses, and where *turf* provides a playing surface.

“*Sprinkler head*” means a device which delivers water through a nozzle.

“*Static water pressure*” means the pipeline or municipal water supply pressure when water is not flowing.

“*Station*” means an area served by one *valve* or by a set of *valves* that operate simultaneously.

“*Swing joint*” means an irrigation component that provides a leak-free connection between the emission device and lateral pipeline to allow movement in any direction and to prevent equipment damage.

“*Turf*” means a ground cover surface of mowed grass. Annual bluegrass, Kentucky bluegrass, Perennial ryegrass, Red fescue, and Tall fescue are cool-season grasses. Bermudagrass, Kikuyugrass, Seashore Paspalum, St. Augustinegrass, Zoysiagrass, and Buffalo grass are warm-season grasses.

“*Valve*” means a device used to control the flow of water in an irrigation system.

“*Water Efficient Landscape Worksheets*” means the worksheets required to be completed pursuant to Section 2.2 of these *Guidelines* and which are included in Appendix C hereof.

“*Water feature*” means a design element where open water performs an aesthetic or recreational function. *Water features* include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied). The surface area of *water features* is included in the high water use *hydrozone* of the *landscape area*. Constructed wetlands used for on-site wastewater treatment, habitat protection, or storm water best management practices that are not irrigated and used solely for water treatment or storm water retention are not *water features* and, therefore, are not subject to the water budget calculation.

“*Watering window*” means the time of day irrigation is allowed.

“*WUCOLS*” means the Water Use Classification of Landscape published by the University of California Cooperative Extension, the Department of Water Resources, and the Bureau of Reclamation, 2000. www.owue.water.ca.gov/docs/wucols00

Appendix G: Irrigation Plan Checklist

This is a voluntary compliance tool template developed by the Irrigation Association.

IRRIGATION PLAN CHECKLIST

Please complete the following checklist by checking all appropriate categories under APPLICANT column, indicating compliance with these content requirements. All submitted plans shall contain the following information:

LANDSCAPE PLAN NUMBER: _____

NAME OF PROJECT: _____

Applicant		Planner
<input type="checkbox"/>	1. Prevailing winds	<input type="checkbox"/>
<input type="checkbox"/>	2. Slope aspect and degree of slope	<input type="checkbox"/>
<input type="checkbox"/>	3. Soil type and infiltration rate	<input type="checkbox"/>
<input type="checkbox"/>	4. Vegetation type	<input type="checkbox"/>
<input type="checkbox"/>	5. Microclimates	<input type="checkbox"/>
<input type="checkbox"/>	6. Expansive or hazardous soil conditions	<input type="checkbox"/>
<input type="checkbox"/>	7. Water harvesting potential	<input type="checkbox"/>
<input type="checkbox"/>	8. Available water supply, including non-potable and recycled water	<input type="checkbox"/>
All pertinent system information is indicated, including:		
<input type="checkbox"/>	9. Irrigation zones substantially corresponding to hydrozones on the landscape plan and labeled by precipitation rates and method of application	<input type="checkbox"/>
<input type="checkbox"/>	10. Water meters	<input type="checkbox"/>
<input type="checkbox"/>	11. Tap-in location	<input type="checkbox"/>
<input type="checkbox"/>	12. Static water pressure at the point of connection	<input type="checkbox"/>
<input type="checkbox"/>	13. System controller	<input type="checkbox"/>
<input type="checkbox"/>	14. Rain sensor/shut-off device	<input type="checkbox"/>
<input type="checkbox"/>	15. Backflow preventers	<input type="checkbox"/>
<input type="checkbox"/>	16. Shut-off valves and zone control valves	<input type="checkbox"/>
<input type="checkbox"/>	17. Main line and lateral piping	<input type="checkbox"/>
<input type="checkbox"/>	18. Sprinkler heads	<input type="checkbox"/>
<input type="checkbox"/>	19. Bubblers and drip irrigation tubing runs	<input type="checkbox"/>
<input type="checkbox"/>	20. Type and size of main irrigation system components	<input type="checkbox"/>
<input type="checkbox"/>	21. Total required operating pressure for each control valve/zone	<input type="checkbox"/>
<input type="checkbox"/>	22. Graphic depiction of the locations of irrigation system components	<input type="checkbox"/>
<input type="checkbox"/>	23. Total required operating pressure for each control valve/zone	<input type="checkbox"/>
<input type="checkbox"/>	24. Any supplemental stormwater and/or runoff harvesting	<input type="checkbox"/>
System design is in conformance with the following standards:		
<input type="checkbox"/>	25. Certification of Professional Qualifications, attached	<input type="checkbox"/>
<input type="checkbox"/>	26. Pedestrian surfaces located on plan	<input type="checkbox"/>
<input type="checkbox"/>	27. Equipment installed flush with grade for safety	<input type="checkbox"/>
<input type="checkbox"/>	28. Compliance with local codes	<input type="checkbox"/>
<input type="checkbox"/>	29. Overspray onto impervious areas minimized	<input type="checkbox"/>

Appendix H: Inspection Affidavit

This is a voluntary compliance tool template developed by the Irrigation Association.

IRRIGATION INSPECTION AFFIDAVIT

(To be submitted in conformance with Code Section 309.C)

Irrigation Plan File No: _____ Name of Project: _____

Irrigation Plan Designer: _____ Inspector: _____

Date(s) of Inspection: _____

This project was inspected within the limits of customary access for compliance with the approved irrigation plan on file in City Planning. At least two (2) inspections were conducted. The findings are as follows:

	(Check One)	<u>Yes</u>	<u>No</u>
A. Inspection during construction to check main line in open trench:			
1. Location of main line conforms to as-built plan	_____	_____	_____
2. Size of main line conforms to plan	_____	_____	_____
3. Depth of main line conforms to plan	_____	_____	_____
4. Main line condition is undamaged	_____	_____	_____
5. Main line pressure tested with water and meter to check for visible leaks	_____	_____	_____
6. Specific observations attached if needed	_____	_____	_____
B. Inspection after completion of system installation prior to seeding or sodding:			
1. Settling along trenches is absent	_____	_____	_____
2. System components (i.e., controller, backflow preventer, rain sensor, etc.) installed as specified	_____	_____	_____
3. Rotary heads pressure tested	_____	_____	_____
4. System activated for observation of compliance	_____	_____	_____
5. Landscape components are not blocking application	_____	_____	_____
6. Each station complies with design / as-built plan	_____	_____	_____
7. Matched precipitation rates provided by zone	_____	_____	_____
8. As-built plan provided to owner	_____	_____	_____
9. Specific observations attached as needed	_____	_____	_____

I hereby certify that I am qualified to submit this irrigation inspection affidavit based on the qualification indicated below: (check one)

☐ Certified Irrigation Designer certified by The Irrigation Association, indicate year of certification _____

State: _____ Licensed No. _____

State Agency Phone No. (_____) _____

Name
(PRINT)

Signature

Date

MINUTE EXCERPT

GARDEN GROVE PLANNING COMMISSION

PUBLIC HEARING – AMENDMENT NO. A-020-2017. CITY OF GARDEN GROVE, CITYWIDE.

Applicant: CITY OF GARDEN GROVE

Date: June 1, 2017

Request: A request for Planning Commission to recommend to the City Council, approval of an Amendment to Title 9 of the Garden Grove Municipal Code to update (per Executive Order B-29-15, State of California) the landscape water efficiency requirements (definitions, threshold, and reporting requirements) in Chapter 9.04 General Provisions, Chapter 9.08 Single-Family Residential, 9.12 Multi-Family Residential, and 9.16 Commercial, Office Professional, Industrial, and Open Space. The project is exempt pursuant to CEQA Guidelines Section 15061(b)(3) as it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, and Section 15307 as the local ordinance assures the maintenance, restoration, or enhancement of a natural resource where the regulatory process involves procedures for protection of the environment.

Action: Public Hearing held. Speaker(s): None.

Action: Resolution No. 5886-17 was approved.

Motion: Lehman Second: Lazenby

Ayes: (6) Brietigam, Kanzler, Lazenby, Lehman, Nguyen, Truong

Noes: (0) None

Absent: (1) Salazar

RESOLUTION NO. 5886-17

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF GARDEN GROVE RECOMMENDING THE CITY COUNCIL APPROVE AMENDMENT NO. A-020-2017, TO AMEND PORTIONS OF CHAPTERS 9.08, 9.12, 9.16, AND 9.18 OF THE CITY OF GARDEN GROVE MUNICIPAL CODE PERTAINING TO LANDSCAPE WATER EFFICIENCY STANDARDS, AND ADOPT RELATED IMPLEMENTING GUIDELINES.

BE IT RESOLVED that the Planning Commission of the City of Garden Grove, in regular session assembled on June 1, 2017, does hereby recommend the the City Council approve Amendment No. A-020-2017 and adopt the draft ordinance attached hereto as "Exhibit A".

BE IT FURTHER RESOLVED in the matter of Amendment No. A-020-2017 the Planning Commission of the City of Garden Grove does hereby report as follows:

1. The subject case was initiated by the City of Garden Grove.
2. The City of Garden Grove is proposing to amend portions of Title 9 (Zoning) of the Garden Grove Municipal code and adopt related implanting Guidelines to update the landscape water efficiency requirements in Chapter 9.08 (Single-Family Residential), 9.12 (Multi-Family Residential), 9.16 (Commercial, Office Professional, Industrial, and Open Space), and 9.18 (Mixed-Use), to provide new standards for water efficient landscapes in conformance with Governor Executive Order B-29-15 and corresponding State regulations.
3. The Planning Commission recommends the City Council find that adoption of the proposed Code amendment and updated Guidelines is exempt from environmental review under the California Environmental Quality Act (CEQA) (California Public Resources Code Section 21000 et seq.), because pursuant to Section 15307 of the State's CEQA Guidelines (14 Cal. Code Regs., § 15307), the project is covered by the CEQA Categorical Exemption for actions taken to assure the maintenance, restoration, enhancement, or protection of a natural resource where the regulatory process involves procedures for the protection of the environment. The adoption of the proposed Ordinance and Guidelines will result in the enhancement and protection of water resources in the City, and will not result in cumulative adverse environmental impacts. It is therefore exempt from the provisions of CEQA.
4. Pursuant to legal notice, a public hearing was held on June 1, 2017, and all interested persons were given an opportunity to be heard.
5. Report submitted by City staff was reviewed.
6. The Planning Commission gave due and careful consideration to the matter during its meeting of June 1, 2017.

BE IT FURTHER RESOLVED, FOUND, AND DETERMINED that the facts and reasons supporting the conclusion of the Planning Commission, as required under Municipal Code Sections 9.04.030 are as follows:

FACTS:

In 1992, the State of California enacted the Water Conservation in Landscaping Act, (AB 325) requiring the adoption of water efficient landscape ordinances by cities and counties throughout the state. To assist local agencies, The California Department of Water Resources (DWR) developed a Model Water Efficient Landscape Ordinance that established water efficient landscape design standards for urban landscapes.

In 2006, Governor Schwarzenegger signed Assembly Bill 1881 amending the Water Conservation in the Landscape Act (Act). The bill required two things: 1) DWR to update the original Model Water Efficient Landscape Ordinance; and 2) cities and counties to update local Landscape Ordinances so that they are "at least as effective as" DWR's updated Model Ordinance by January 1, 2010.

A stakeholder group was formed under the leadership of the Municipal Water District of Orange County (MWDOC) and the Orange County Division of the League of California Cities. The stakeholder group developed a locally crafted Orange County Model Water Efficient Landscape Ordinance. The intent in writing a local version of a Model Water Efficient Landscape Ordinance was to meet the "at least as effective as" requirement by the State, minimize the complexity and cost of compliance, and provide consistency between the local jurisdictions.

In 2015, Governor Brown issued an Executive Order directing the Department of Water Resources to update the State Model Water Efficient Landscape Ordinance through Expedited Regulation. Like AB 1881, Executive Order No. B-29-15 is also requiring that Local Agencies either adopt the updated State's MWELO or update an existing Local Ordinance. In response to the mandate, the City of Garden Grove has chosen to amend portions of Title 9 (Zoning) of the Garden Grove Municipal code and adopt related landscaping Guidelines to update the landscape water efficiency requirements in the applicable Chapters. These changes are based on the updated Countywide Model Ordinance and Guidelines, which DWR has found to "at least as effective as" the State MWELO. Significant changes are discussed below and are summarized as follows:

The most significant changes contained in the DWR's updated MWELO include the following: 1) the threshold size of landscaped area has been reduced, resulting in an increase in applicability of the landscape water efficiency provisions; 2) the Maximum Applied Water Allowance (MAWA) has been lowered from 70% to 55% for residential landscape projects and 45% for non-residential landscape projects; and 3) local agencies are now required to annually report to DWR on the implementation and enforcement of their local water efficient landscape ordinances.

Currently, the City's existing water efficient landscape standards are applicable to landscape areas that are 2,500 square feet or larger for new and rehabilitated landscape projects, except that the existing threshold for new landscape projects by individual homeowners on residential lots is 5,000 square feet, and there is no water efficiency requirement for rehabilitated landscape projects by individual homeowners.

The proposed changes, which are mandated by the State, will require new landscape projects as small as 500 square feet and landscape rehabilitation projects as small as 2,500 square feet to comply with the revised water efficiency requirements. The size threshold applies to residential, commercial, industrial, and institutional projects that require a permit, plan check, or design review. A good example of applicable projects include single family homeowners who rehabilitate 2,500 square feet or more of their existing landscaping; the homeowner will be required to submit plans for a building or landscape permit and will also be required to provide landscape certifications with their plans, demonstrating that their proposed landscape rehabilitation projects meet the City's updated water efficiency requirements. Recognizing the special landscape management needs of cemeteries, new and rehabilitated cemeteries are limited to Sections 2.9 and 2.10 of Appendix 1, Title 9. Projects that have new landscape area between 500 to 2,500 square feet can comply either through meeting the water calculation approach or through the prescriptive approach. The prescriptive approach includes, but is not limited to, the following:

- Incorporation of compost to a depth of 6 inches of the landscape area
- Use of climate adapted plants
- Providing a minimum of 3 inches of mulch
- Turf area to not exceed 25 percent of landscape area
- Installation of automatic irrigation controller with evapotranspiration or soil moisture sensing data.

FINDINGS AND REASONS:

1. The Amendment is internally consistent with the goals, objectives and elements of the City's General Plan.

The requested Amendment is internally consistent with the goals, objectives and the elements of the General Plan. The proposed Amendment will provide specific requirements for water conservation in proposed landscape areas. These requirements will implement the "Water Resource" goal and policies in the Conservation Element of General Plan 2030.

2. The Amendment is deemed to promote the public interest, health, safety and welfare.

The Amendment will promote the public interest, health, safety, and welfare, as water conservation through reduced use and efficiency is critical for the

entire region. Reduced water consumption lessens reliance on potentially unreliable foreign water supplies and, locally, leaves more water in natural systems to benefit the local environment. Maintaining and improving water quality is essential to protect public health, wildlife and the local watershed.

INCORPORATION OF FACTS AND REASONS SET FORTH IN STAFF REPORT

In addition to the foregoing the Planning Commission incorporates herein by this reference, the facts and reasons set forth in the staff report.

BE IT FURTHER RESOLVED that the Planning Commission does conclude:

1. Amendment No. A-020-2017 possesses characteristics that would indicate justification of the request in accordance with Municipal Code Section 9.32.030.D1 (Code Amendment).
2. The Planning Commission recommends that the City Council approve Amendment No. A-020-2017 and adopt the draft Ordinance attached hereto as Exhibit "A" and the Guidelines attached hereto as Exhibit "B."

Adopted this 1st day of June, 2017

ATTEST:

/s/ ANDREW KANZLER
CHAIR

/s/ JUDITH MOORE
RECORDING SECRETARY

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS:
CITY OF GARDEN GROVE)

I, JUDITH MOORE, Secretary of the City of Garden Grove Planning Commission, do hereby certify that the foregoing Resolution was duly adopted by the Planning Commission of the City of Garden Grove, California, at a meeting held on June 1, 2017, by the following vote:

AYES:	COMMISSIONERS:	(6)	BRIETIGAM, KANZLER, LAZENBY, LEHMAN, NGUYEN, TRUONG
NOES:	COMMISSIONERS:	(0)	NONE
ABSENT:	COMMISSIONERS:	(1)	SALAZAR

/s/ JUDITH MOORE
RECORDING SECRETARY

PLEASE NOTE: Any request for court review of this decision must be filed within 90 days of the date this decision was final (See Code of Civil Procedure Section 1094.6).

A decision becomes final if it is not timely appealed to the City Council. Appeal deadline is June 22, 2017.

COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT PLANNING STAFF REPORT

AGENDA ITEM NO: C.2	SITE LOCATION: Citywide
HEARING DATE: June 1, 2017	GENERAL PLAN: N/A
CASE NO: Amendment No. A-020-2017	ZONE: N/A
APPLICANT: City of Garden Grove	CEQA DETERMINATION: Exempt

REQUEST:

A request for the Planning Commission to recommend to the City Council, approval of an Amendment to Title 9 (Zoning Code) of the Garden Grove Municipal Code and adoption of related implementing Guidelines to update the landscape water efficiency requirements in Chapters 9.08 Single-Family Residential, 9.12 Multi-Family Residential, and 9.16 Commercial, Office Professional, Industrial, and Open Space, and 9.18 Mixed-Use, to provide new standards for water efficient landscapes in conformance with Governor Brown's Executive Order and corresponding State regulations.

BACKGROUND:

In 1992, the State of California enacted the Water Conservation in Landscaping Act, (AB 325) requiring the adoption of water efficient landscape ordinances by cities and counties throughout the state. To assist local agencies, the California Department of Water Resources (DWR) developed a Model Water Efficient Landscape Ordinance (MWELo) that established water efficient landscape design standards for urban landscapes. This MWELo served as a template for local agencies to utilize in the development of their own local water efficient landscape ordinance.

In 2004, the California Legislature passed Assembly Bill 2717 establishing a stakeholder-based Landscape Taskforce charged with formulating recommendations to improve irrigation efficiency in new and existing landscapes and to report their findings to the Governor and Legislature by December 31, 2005. The report, "Water Smart Landscapes for California: AB 2717 Landscape Task Force Findings, Recommendations, & Actions," contained 43 recommendations to achieve greater landscape water use efficiency.

In 2006, Governor Schwarzenegger signed AB 1881, amending the Water Conservation in Landscaping Act. AB 1881 added two new requirements: 1) the DWR was to update the MWELo; and 2) each city and county was to comply with the final State MWELo or update its own landscape ordinance so that it was "at least as effective as" the State's updated MWELo. Due to the new "at least as effective as"

CASE NUMBER: AMENDMENT NO. A-020-2017

clause, meeting the requirements of AB 1881 resulted in significant changes to most landscape ordinances in Orange County.

In 2009, a stakeholder group was formed under the leadership of the Municipal Water District of Orange County and the Orange County Division of the League of California Cities. The stakeholder group included representatives from the County of Orange, cities, local water agencies, Building Industry Association, Orange County Fire Authority, irrigation consultants, landscape architects, and other green industry professionals. The goal of the stakeholder group was to develop a locally-crafted Orange County Model Water Efficient Landscape Ordinance (Countywide Model Ordinance) that would meet the “at least as effective as” requirement of State law, minimize the complexity and cost of compliance, and provide consistency between local jurisdictions. This stakeholder effort resulted in the development of an abbreviated Countywide Model Ordinance and implementing Guidelines for cities across the County to use as a template. In 2010, the City of Garden Grove adopted Ordinance No. 2769 and Resolution No. 8943-10 to amend Title 9 (Zoning Code) of the Garden Grove Municipal Code and to adopt implementing Guidelines to incorporate the updated landscape water efficiency provisions based on the Countywide Model Ordinance and Guidelines. Consistent with the format of the Zoning Code, the City’s landscape water efficiency provisions were included in each of Chapters 9.08, 9.12, 9.16, and 9.18.

In response to the rising concerns for California’s extended period of drought, on April 1, 2015, Governor Brown signed an Executive Order B-29-15 directing DWR to update the MWELO through expedited regulations. The directive specifically listed five items that were to be addressed in the revised MWELO: (1) more efficient irrigation systems; (2) graywater usage; (3) on-site stormwater capture; (4) limiting the percentage of turf planted in landscapes; and (5) requiring local agency reporting on implementation and enforcement. DWR thereafter adopted new regulations updating the MWELO. Pursuant to these State regulations, local agencies are required to either adopt the updated MWELO or their own local or regional ordinances that are “at least as effective as” the updated MWELO in conserving water.

In response to the new 2015 landscape water efficiency requirements, the Association of California Cities – Orange County (ACC-OC), the Municipal Water District of Orange County, and the Orange County Chapter of the Building Industry Association formed a stakeholder group to develop an updated Countywide Model Ordinance (a model regional ordinance) and set of Guidelines that comply with the new State law requirements. The stakeholder group, made up of representatives from cities, water agencies, and landscape professionals drafted an updated Countywide Model Ordinance and accompanying Guidelines document, which reflect the climactic conditions of Orange County and utilize existing irrigation technologies. The updated Countywide Model Ordinance and Guidelines were reviewed by DWR and found to satisfy the new State requirements.

DISCUSSION:

The proposed Zoning Code Amendment A-20-2017 would update Garden Grove's landscape water efficiency provisions to comply with Governor Brown's April 1, 2015 Executive Order and updated MWELO. These changes are based on the updated Countywide Model Ordinance and Guidelines, which DWR has found to "at least as effective as" the State MWELO. Significant changes are discussed below: and are summarized as follows:

The most significant changes contained in the DWR's updated MWELO include the following: 1) the threshold size of landscaped area has been reduced, resulting in an increase in applicability of the landscape water efficiency provisions; 2) the Maximum Applied Water Allowance (MAWA) has been lowered from 70% to 55% for residential landscape projects and 45% for non-residential landscape projects; and 3) local agencies are now required to annually report to DWR on the implementation and enforcement of their local water efficient landscape ordinances.

Currently, the City's existing water efficient landscape standards are applicable to landscape areas that are 2,500 square feet or larger for new and rehabilitated landscape projects, except that the existing threshold for new landscape projects by individual homeowners on residential lots is 5,000 square feet, and there is no water efficiency requirement for rehabilitated landscape projects by individual homeowners.

The proposed changes, which are mandated by the State, will require new landscape projects as small as 500 square feet and landscape rehabilitation projects as small as 2,500 square feet to comply with the revised water efficiency requirements. The size threshold applies to residential, commercial, industrial, and institutional projects that require a permit, plan check, or design review. A good example of applicable projects include single family homeowners who rehabilitate 2,500 square feet or more of their existing landscaping; the homeowner will be required to submit plans for a building or landscape permit and will also be required to provide landscape certifications with their plans, demonstrating that their proposed landscape rehabilitation projects meet the City's updated water efficiency requirements. Recognizing the special landscape management needs of cemeteries, new and rehabilitated cemeteries are limited to Sections 2.9 and 2.10 of Appendix 1, Title 9. Projects that have new landscape area between 500 to 2,500 square feet can comply either through meeting the water calculation approach or through the prescriptive approach. The prescriptive approach includes, but is not limited to, the following:

- Incorporation of compost to a depth of 6 inches of the landscape area
- Use of climate adapted plants
- Providing a minimum of 3 inches of mulch
- Turf area to not exceed 25 percent of landscape area
- Installation of automatic irrigation controller with evapotranspiration or soil moisture sensing data.

CASE NUMBER: AMENDMENT NO. A-020-2017

RECOMMENDATION:

Staff recommends that the Planning Commission:

- Adopt the proposed Resolution recommending approval of Amendment No. A-020-2017 and the Guidelines to the City Council.

Lee Marino
Planning Services Manager

By: Erin Webb
Senior Planner

Nancy Mith
Contract Associate Planner

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: Teresa Pomeroy
Dept.: City Manager Dept.: City Clerk
Subject: Acceptance of resignation Date: 9/12/2017
 from Main Street
 Commissioner Andrew
 Halberstadt. (*Action Item*)

Attached is the resignation email from Main Street Commissioner Andrew Halberstadt recommended for acceptance.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Resignation email	8/29/2017	Backup Material	DOC-20170829-14_56_39.pdf

Zimbra

teresap@ci.garden-grove.ca.us

Fwd: Main Street Commission Resignation

From : Rosemarie Jacot <rjacot@ci.garden-grove.ca.us> Tue, Aug 29, 2017 12:20 PM
Subject : Fwd: Main Street Commission Resignation
To : Teresa Pomeroy <teresap@ci.garden-grove.ca.us>
Cc : Ana Vergara-Neal <anan@ci.garden-grove.ca.us>

From: "Andrew Halberstadt" <andrewhalberstadt@gmail.com>
To: "Rosemarie Jacot" <rjacot@ci.garden-grove.ca.us>
Cc: "Steve Jones" <jones4gg@gmail.com>, "Ric Lerma" <ricvlerma@gmail.com>
Sent: Tuesday, August 29, 2017 9:37:15 AM
Subject: Main Street Commission Resignation

To Whom it May Concern:

Due to my inability to meet the scheduling requirements, and an overall need to make Commission seats available to Main Street's newest Stakeholders, I hereby resign my position effective immediately.

Regards,

Andrew Halberstadt

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Scott C. Stiles	From:	William E. Murray
Dept.:	City Manager	Dept.:	Public Works
Subject:	Approval to appropriate incidental costs for Project No. 7008 Garden Grove Police Department Records Section Remodel in Fiscal Year 2017/18. (Cost: \$270,000) (<i>Action Item</i>)	Date:	9/12/2017

OBJECTIVE

To obtain City Council approval to appropriate funding in Fiscal Year 2017/18 for incidental costs for Project No. 7008, Garden Grove Police Department Records Section Remodel.

BACKGROUND

On June 13, 2017, City Council awarded a contract to Thomco Construction Inc., in the amount of \$793,518.76, for construction of the Police Department's Records Section Remodel. However, the contract award excluded appropriations for incidental project costs.

DISCUSSION

To fully complete construction of the Project, incidental costs need to be appropriated to the project budget. Incidental costs have been identified on Attachment 1, titled "Incidental Project Costs." Specifically, incidental expenses include construction management, inspection and architectural services, environmental and geotechnical testing, and project contingencies. The total amount of these incidental expenses is projected at \$270,000.

FINANCIAL IMPACT

Proceeds from the issuance of the Lease Revenue Bonds, Series 2015A (2015A Bonds) will be used to finance the Project. It is requested that the City Council appropriate \$270,000 from the 2015A Bond proceeds for incidental costs pursuant to the Police Department Records Section Remodel Project in the current fiscal year.

RECOMMENDATION

It is recommended that the City Council:

- Approve appropriation of \$270,000 from the 2015A Bond proceeds for incidental costs pursuant to the Police Department Records Section Remodel Project; and
- Authorize the Mayor, City Manager, or the Finance Director to request for construction fund disbursements as necessary from the fiscal agent construction fund and account for all related project transactions in fund 105 (Public Safety Fund).

By: Dan Candelaria, P.E., T.E.
City Engineer

ATTACHMENTS:

Description	Upload Date	Type	File Name
Incidental Project Cost	8/7/2017	Cover Memo	PD_Incidental_Project_Costs_8-8-17_(3).xlsx

GARDEN GROVE POLICE DEPARTMENT - RECORDS SECTION REMODEL
Incidental Project Costs

Expenses	Phase	Amount	Description
Project Management - Engineering	Const	\$40,000	City staff time to administer the construction contract, review submittals, inspection reports, manage unanticipated conditions, etc.
Construction Management	Const	\$60,000	Required for quality control and assurance. Also provides for coordination of work, adherence to schedule and progress pay.
Architectural Services	Const	\$35,000	Original contract with PD did not include funding for submittal and construction review and approval.
Environmental Testing	Const	\$30,000	Asbestos testing/Abatement
Geotechnical Testing	Const	\$5,000	Compaction and concrete testing
Change Order Contingency	Const	\$100,000	The contingency will cover unanticipated changes to contractor's scope of work.
Total		\$270,000	