

AGENDA

Garden Grove City
Council

Tuesday, January 12,
2021

6:30 PM



City Council Meeting
conducted Telephonically
- submit comments to
cityclerk@ggcity.org or
attend at the Community
Meeting Center, 11300
Stanford Avenue, Garden
Grove, CA, following strict
COVID-19 Guidelines

Steven R. Jones
Mayor

Kim B. Nguyen
Mayor Pro Tem - District 6

George S. Brietigam
Council Member - District 1

John R. O'Neill
Council Member - District 2

Diedre Thu-Ha Nguyen
Council Member - District 3

Patrick Phat Bui
Council Member - District 4

Stephanie Klopfenstein
Council Member - District 5

COVID-19 Information: Masks are required to be worn and adherence to six foot distancing from others when attending public meetings.

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: 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 BRIETIGAM, COUNCIL MEMBER O'NEILL, COUNCIL MEMBER D. NGUYEN, COUNCIL MEMBER BUI, COUNCIL MEMBER KLOPFENSTEIN, MAYOR PRO TEM K. NGUYEN, MAYOR JONES

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

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

RECESS

CONDUCT OTHER LEGISLATIVE BODIES' BUSINESS

RECONVENE

2. CONSENT ITEMS

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

- 2.a. Resolution of Commendation recognizing Garden Grove's healthcare providers for their contributions as frontline workers during the COVID-19 pandemic. *(Action Item)*
- 2.b. Adoption of a Proclamation declaring January 13, 2021, as Korean American Day in Garden Grove. *(Action Item)*
- 2.c. Award a contract to develop the Garden Grove Local Roadway Safety Plan to AGA Engineers, Inc. (Cost: \$77,956.00) *(Action Item)*
- 2.d. Receive and file minutes from the meetings held on December 8, 2020, and December 22, 2020. *(Action Item)*
- 2.e. Receive and file warrants. *(Action Item)*

3. PUBLIC HEARINGS

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

- 3.a. Adopt a Resolution to amend Land Development Plan Checking and Construction Inspection Fees; and award a contract for on-call Civil Engineering plan check and construction inspection services to Engineering Resources of Southern California, Inc. (Cost: \$300,000) (*Action Item*)

4. ITEMS FOR CONSIDERATION

- 4.a. Cooperative agreement with the City of Westminster for the rehabilitation of Ward Street from Margarita Avenue to Hazard Street. (Cost: \$1,662,116) (*Action Item*)

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

- 5.a. Discussion of the Land Use Alternatives for the Housing Element Update. (*Action Item*)
- 5.b. Discussion and approval of a letter to State legislators advocating legislation amending Government Code 36502 to establish a 30-day residency requirement for candidates for elective office, or authorizing general law cities to enact such a residency requirement as requested by the City Council. (*Action Item*)
- 5.c. Discussion of a Resolution of Commendation for CalOptima's PACE program delivering healthcare to homes of low income seniors as requested by Mayor Pro Tem Kim Nguyen.
- 5.d. Discussion regarding the City taking a position to condemn the attack on the nation's capitol as requested by Mayor Pro Tem Kim Nguyen and Council Member Diedre Thu-Ha Nguyen.
- 5.e. COVID-19 vaccination update as provided by City Manager Stiles.

6. ADJOURNMENT

The next Regular City Council Meeting is Tuesday, January 26, 2021, at 5:30 p.m., in the Community Meeting Center, 11300 Stanford Avenue, Garden Grove, California.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: Ana Pulido
Dept.: City Manager Dept.: City Manager
Subject: Resolution of Commendation Date: 1/12/2021
recognizing Garden Grove's
healthcare providers for their
contributions as frontline
workers during the COVID-
19 pandemic. (*Action Item*)

Attached is a Resolution of Commendation recognizing Garden Grove's healthcare providers for their contributions as frontline workers during the COVID-19 pandemic recommended to be adopted.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Resolution of Commendation	1/6/2021	Resolution	1-12-21_Resolution_of_Commendation_-_GG_Health_Care_Providers.pdf

Resolution of Commendation

Recognizing Garden Grove Health Care Providers for

Their Contributions During the Coronavirus (COVID-19) Pandemic

WHEREAS, The World Health Organization (WHO) declared the outbreak of the coronavirus (COVID-19) pandemic a Public Health Emergency of International Concern on January 30, 2020, followed by the United States declaring a national emergency to fight against the virus; and

WHEREAS, COVID-19 has created intense challenges and difficulties in our country, specifically in healthcare, that has led to record levels of hospitalizations, rapidly intensifying the daily lives of health care providers and straining the health care system; and

WHEREAS, Garden Grove health care providers are on the front lines facing unprecedented challenges to stay healthy and safe in order to serve and protect the health of our community; and

WHEREAS, Garden Grove doctors, nurses, home care workers, and other medical professionals have worked tirelessly around the clock to combat COVID-19 and provide care to individuals who have been infected by COVID-19 and protect those who have not been infected; and

WHEREAS, Garden Grove health care providers, including doctors, nurses, patient care assistants, public health officials, lab technicians, researchers, administrative staff, custodial staff, and many others have acted with excellence and professionalism to ensure that all members of the Garden Grove community and beyond receive crucial services and support to overcome the COVID-19 pandemic.

NOW, THEREFORE, BE IT RESOLVED, that the City of Garden Grove does hereby commend our local health care providers for their critical role in safeguarding the health and wellbeing of our beloved community during these unprecedented times.

January 12, 2021

Proclamation
Korean American Day
January 13, 2021

WHEREAS, In 2005, the United States Congress unanimously passed resolutions to recognize Korean Americans who have made significant contributions to economic vitality in the United States; and

WHEREAS, January 13, 1903 marks the day the first group of Korean immigrants came to the United States in Honolulu, Hawaii, on the S.S. Gaelic. This year marks the 118th anniversary of their arrival; and

WHEREAS, Today, more than 1.7 million Korean Americans call the United States their home, and in Garden Grove, our Korean American community is prominent and vibrant; and

WHEREAS, Garden Grove's 32-year Sister City relationship with Anyang, Republic of Korea was built on mutual respect and admiration for their respective cultures; and

WHEREAS, The City is very proud of the professional and cultural contributions made by Korean American business owners and residents in Garden Grove. They have helped enrich our community's cultural diversity with deep pride and traditions; and

WHEREAS, The Korean American Federation of Orange County and the Korean American Chamber of Commerce of Orange County have been integral in helping many Korean American business owners and residents in Garden Grove become productive and proud citizens.

NOW, THEREFORE, WE, the Garden Grove City Council, do hereby proclaim January 13, 2021 as Korean American Day in the city of Garden Grove. The Garden Grove City Council does venerably recognize the contributions made by Korean Americans, and encourages all citizens to celebrate the community's vibrant diversity.

January 12, 2021

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Scott C. Stiles From: William E. Murray
 Dept.: City Manager Dept.: Public Works
 Subject: Award a contract to develop the Garden Grove Local Roadway Safety Plan to AGA Engineers, Inc. (Cost: \$77,956.00) (*Action Item*) Date: 1/12/2021

OBJECTIVE

To request City Council to award a contract to AGA Engineers, Inc. for the development of the Garden Grove Local Roadway Safety Plan (LRSP).

BACKGROUND

In January 2020, staff applied for and received a state grant to develop an LRSP for the City. An LRSP provides a framework for local agencies to identify, analyze, and prioritize roadway safety improvements on local roads. As part of the scope of services to be provided, a list of prioritized traffic safety projects and potential grant funding sources will be identified in the LRSP. The LRSP will provide the City the opportunity to proactively correct high collision locations and prevent local road injuries and fatalities. Starting in April 2022, Caltrans will require any agency applying for Highway Safety Improvement Program (HSIP) funding to have an adopted LRSP.

DISCUSSION

Staff sent out five (5) requests for proposal to engineering consultant firms for the development of the LRSP and received four (4) proposals. A panel consisting of three staff members rated the proposals on the basis of qualifications, work plan, and references. Based on the evaluation results, AGA Engineers, Inc. was rated the highest. the following is a summary of the ratings:

Consultant	Rater A	Rater B	Rater C	Totals
AGA Engineers, Inc.	185	184	177	546
KOA Corporation	172	176	168	516
Advantec Consulting Engineers	165	178	163	506

Fehr & Peers	156	168	164	488
--------------	-----	-----	-----	------------

FINANCIAL IMPACT

There is no impact to the General Fund. The development of the LRSP is funded by the state LRSP grant and local match funds. The 10% local match will be funded by the traffic mitigation fee fund.

RECOMMENDATION

It is recommended that the City Council:

- Award a contract to AGA Engineers, Inc., in the not to exceed amount of \$77,956.00 to develop the Garden Grove Local Roadway Safety Plan (LRSP); and
- Authorize the City Manager to execute the agreement, and make minor modifications as appropriate thereto, on behalf of the City.

By: Ken Vu, Associate Engineer

ATTACHMENTS:

Description	Upload Date	Type	File Name
AGREEMENT	12/14/2020	Agreement	AGA_AGRMNT_12-20.pdf
PROPOSAL & FEE SCHEDULE	12/14/2020	Exhibit	AGA_PROPOSAL_2020.pdf

CONSULTANT AGREEMENT

THIS AGREEMENT is made this _____ day of _____ 2021 by the CITY OF GARDEN GROVE, a municipal corporation, ("CITY"), and **AGA Engineers, Inc.**, a California 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 City Council Authorization dated _____
2. CITY desires to utilize the services of CONSULTANT to **prepare the Garden Grove Local Roadway Safety Plan (LRSP)**.
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 the preparation of the Garden Grove Local Roadway Safety Plan (LRSP).
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 its provision of Services under this agreement shall be within accepted accordance with customary and usual practices in CONSULTANT'S profession and in accordance with the same degree of care, skill, and diligence as is ordinarily possessed and exercised by professionals providing similar services, currently practicing, under similar circumstances.
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 "B".
 - 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 **\$77,956.00**. 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 "B".
- 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 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 \$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;
 - b) Automobile liability in the amount of \$1,000,000 combined single limit; (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 claim; 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 (if any), 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 General Liability and Automobile liability 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 ("Work Product") 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. However, notwithstanding the foregoing, CONSULTANT shall retain all rights, titles, and interests, including but not limited to all ownership and intellectual property rights, in all inventions, improvements, discoveries, methodologies, models, formats, software, algorithms, processes, procedures, designs, specifications, findings, and all other intellectual properties developed, gathered, compiled or produced by CONSULTANT prior to or independently of any of its services under this Agreement ("Background IP"), including such Background IP that CONSULTANT may employ in the performance of this Agreement, or may incorporate into any part of CONSULTANT'S Work Product. CONSULTANT grants CITY irrevocable, non-exclusive, transferable, royalty-free license in perpetuity to use, disclose, and derive from, such Background IP, but only as an inseparable part of the Work Product. Any unauthorized or unintended use, re-use, or modification by CITY of the Work Product prepared and provided by CONSULTANT under this Agreement shall be at the CITY'S sole risk and without liability to CONSULTANT. Third-party content that may be used or incorporated in the Work Product shall not become the property of CITY. CONSULTANT shall secure all licenses necessary for CITY to utilize CONSULTANT'S services and the Work Product for their intended purposes.
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:

**AGA ENGINEERS, INC.
ATTN: GREG WONG
211 IMPERIAL HIGHWAY, SUITE 208
FULLERTON, CA 92835**

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

Engineering: Dai Vu 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. Notwithstanding the foregoing, if any of the services provided by CONSULTANT under this Agreement are design professional services, as defined by California City Code section 2782.8, the defense and indemnity obligation under this Section 19, shall be limited to the extent required by California Civil Code section 2782.8.

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: _____, 2021

By: _____
City Manager

ATTEST

"CONSULTANT"
AGA Engineers, Inc.

City Clerk

By: _____
Title: _____

Dated: _____, 2021

Dated: _____, 2021

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: 12-11, 2021

EXHIBIT A

TECHNICAL PROPOSAL

Development of the Garden Grove Local Roadway Safety Plan (LRSP)



October 16, 2020





TABLE OF CONTENTS

Section	Page
Cover Letter	1
Section 1: Company Ownership Description/Description of Office	4
Section 2: Project Organization and Staffing	6
<i>Organization Chart</i>	
Section 3: Relevant Firm Experience	12
<i>References</i>	
Section 4: Understanding of the Project and Approach	15
Section 5: Scope of Work	18
<i>Task 1: Project Management/Coordination</i>	
<i>Task 2: Crash History Assessment</i>	
<i>Task 3: Field Visits</i>	
<i>Task 4: Countermeasure Development</i>	
<i>Task 5: Implementation Program</i>	
<i>Task 6: Local Roadway Safety Plan (LRSP)</i>	
<i>Quality Assurance/Quality Control</i>	
Section 6: Work Hour Estimate	28
Section 7: Fee Proposal	28
<i>AGA Engineers, Inc. has included our Fee Proposal in a separate, sealed envelope as requested by the RFP.</i>	
Section 8: Schedule	30

APPENDICES

A Resumes of Key Personnel





This proposal is a firm offer for a period of 90 days following the submission and shall become part of the contract agreement.

October 16, 2020

Mr. Dai Vu
Traffic Engineer
City of Garden Grove
11222 Acacia Parkway
Garden Grove, California 92842

RE: Technical Proposal for the Development of the Garden Grove Local Roadway Safety Plan (LRSP)

Dear Mr. Vu:

AGA Engineers, Inc. (AGA) is pleased to respond to the City of Garden Grove's Request for Proposal for the Development of the City's Local Roadway Safety Plan (LRSP) dated September 23, 2020. In accordance with the Request for Proposal (RFP), AGA is delivering three copies of each proposal via courier to the City prior to the 4pm deadline of October 16, 2020. Additionally, the three copies of our Fee Proposal are submitted in a separate, sealed envelope.

AGA Engineers, Inc. was founded in 2020 by Mr. Chalap K. Sadam, former Vice President at Albert Grover & Associates. Mr. Sadam has been providing traffic/transportation consulting services for 30 years. The new company was formed after the recent passing of the founder and CEO, Mr. Albert Grover. Both Mark Miller and Chalap K. Sadam, along with Albert Grover, were co-founders of Albert Grover & Associates formed in 1993. As a part of Albert Grover & Associates, the team worked together for 27 years successfully providing engineering services to various cities and Counties throughout southern California. All of the senior and professional staff members of Albert Grover & Associates are now part of AGA Engineers, bringing with them all their collective professional engineering qualifications, expertise and experience. Although we are technically a new company with a new name and new owner, as a team we have been established since 1993. This will allow us to continue to provide the culture, policies, financial stability and appropriate work environment for our employees to continue to serve our clients successfully.

As a team, we are truly excited about the opportunity to work for the City on this important project. We strive to deliver projects with results beyond expectations. Be it value-added safety upgrades, operational improvements, or communications enhancements, we don't simply blindly follow a task list, but we are tenacious at providing our clients more for their professional services dollar.

The following demonstrates our capability to complete this project on time and within budget:

- AGA's proposed project design team has successfully worked together on numerous traffic signal upgrade and safety projects having completed design plans for approximately 150 traffic signals last year alone.

AGA Engineers, Inc.

211 Imperial Highway, Suite 208, Fullerton, CA 92835
(714) 992-4592 Email: aga@agaengineersinc.com

- Our longstanding personal relationships with key staff of the City and Caltrans gives the AGA team a clear understanding of the desires and expectations of the City, which is key to attaining necessary project approvals and Caltrans reimbursements.
- The City of Garden Grove would be hard pressed to find another consulting firm more familiar with the technical complexities the project comprises as well as the political importance of its success.
- Our proposed Project Manager, Mr. Greg Wong, has over 24 years of experience conducting traffic studies, safety studies and implementing safety improvements both from a consultant point of view and City staff point of view, In addition, our proposed Project Advisor, Mr. Mark Miller, Executive Vice President of AGA, is a recognized expert in improving traffic safety. During his forty-three years of professional service working as both a municipal engineer and as a contract Traffic Engineer, Mr. Miller has conducted countless traffic safety studies and has successfully implemented a wide variety of traffic safety enhancement projects and countermeasures specifically designed to address patterns and root causes of crashes. He understands where the high priority safety concerns are throughout the City.
- AGA staff has successfully assisted many other municipalities in successfully securing federal funding for their safety projects through the Highway Safety Improvement Program (HSIP) so we know how to “package” projects and programs so they get funded. AGA staff has recently completed safety assessments to several municipalities including the cities of Fountain Valley, Placentia, Redlands, Rialto and Torrance.
- The AGA team has successfully obtained \$3.5 million HSIP grants for the cities of Fountain Valley, Placentia and Redlands.
- Based on our Project Team’s experience successfully completing Highway Safety Improvement Programs (HSIPs), Systemic Safety Analysis Report Programs (SSARPs) and additional safety projects and our extensive knowledge of the City, our proposal outlines a work plan approach that is consistent with the goals of the project to significantly improve traffic operations and safety. As such, we are confident that the work tasks outlined in our proposal will meet and exceed the needs and the desires of the City.
- AGA’s unique combination of engineers and skilled traffic signal system and communications technicians allows us to ensure the City and its project partners a trouble-free project from the outset of design through implementation and into operations. We do more than simply prepare traffic signal modifications – *we actually make the systems work for our clients.*
- AGA has worked on numerous traffic engineering projects in the City throughout the years. It our previous work with the City that provides the project team with unmatched familiarity with the City’s street system, traffic signal system and traffic patterns. Additionally, it is our deep understanding of the City and its transportation system that will be a tremendous asset in bringing forward safety recommendations that are reasonable, feasible and cost effective.

AGA has a comprehensive understanding of the LRSP. We will ensure that the final report and all documents produced are in compliance with the LRSP and that the key safety projects recommended are eligible for future HSIP and/or ATP grant funding. Special attention will be paid to the requirements to assist the City for reimbursement of eligible costs per the Caltrans Local Assistance Procedures Manual (LAPM).

Mr. Dai Vu
October 16, 2020
Page 3 of 3

The project team looks forward to working with the City of Garden Grove on this very important traffic safety study effort. If you have any questions, please don't hesitate to give me a call at (714) 992-4592 or via e-mail at chalap@agaengineersinc.com. As the President of AGA, I am duly authorized to negotiate with the City and contractually bind AGA with my signature.

Respectfully submitted,

AGA Engineers, Inc.



Chalap K. Sadam, P.E., T.E.
President

AGA Engineers, Inc.\Proposals\Garden Grove\Garden Grove LRSP\Garden Grove LRSP_Cover Letter.docx

SECTION 1: COMPANY OWNERSHIP DESCRIPTION/DESCRIPTION OF OFFICE

AGA Engineers, Inc. (AGA) is pleased to submit this Proposal in response to the City of Garden Grove's Request for Proposals (RFP) for the Development of the Garden Grove Local Roadway Safety Plan (LRSP). Our AGA Team's experience working with the City on a variety of projects in the past has given us a keen understanding of the requirements and desires of the City.

AGA Engineers, Inc. (AGA) is a California S Corporation with 19 employees, all of whom work out of the company office located on Imperial Highway in the City of Fullerton. The majority of our employees have worked together for at least five years, and 75% of the team have worked together for almost 15 years, which is a respectable indication of the stability and compatibility of our team. AGA is a multidiscipline engineering firm specializing in municipal and transportation engineering. Through the utilization of today's most sophisticated computer-aided equipment by highly skilled and talented professional engineers and technicians, AGA is able to provide its clients with quality, cost-effective, professional services in a timely manner. Our success can be attributed to our commitment to provide clients with personalized, quality service. AGA's services are not just routine, but rather the application of experience and knowledge to first properly identify a problem, then provide the most appropriate and cost-effective solution. Each project is unique and carried out with the highest degree of pride and professionalism with a dedication to satisfy the client's needs. We offer professional services ranging from the planning and conceptual design stage through the construction supervision and "as-built" stage, placing us among the forerunners in the full-circle service concept. AGA's wide range of services offered can be divided into six primary areas of expertise: traffic engineering, day-to-day traffic signal operations, transportation planning, civil engineering/construction management, communication and operational control of traffic signal systems, and actual onsite City Traffic Engineer staffing. While we are well known and respected for our work in all six of these areas, we are perhaps best known for our widespread knowledge and experience in the field of design and multijurisdictional traffic signal coordination. It should also be noted that AGA operates over 400 traffic signals on behalf of four jurisdictions in Southern California. Those traffic signals, including the City of Fullerton's, are remotely monitored and controlled from the Traffic Management Center located in AGA's Fullerton office.



AGA's office in Fullerton

AGA personnel, many of whom are former governmental employees, have provided services to clients ranging from design and construction management of full freeway interchanges at costs exceeding a million dollars, to minor traffic impact studies costing only a few thousand dollars. Whatever the project, our management approach is to complete the project to the satisfaction of the client in as quick a time frame as possible while still producing quality work products. The AGA approach to the provision of professional services and projects is to do more than simply provide labor or prepare design plans and study reports – *we actually improve traffic operations and safety in everything we touch*. AGA is not a company that simply provides engineering labor to complete client designated tasks; rather, AGA provides a high level of intellectual support to accomplish client objectives. AGA's unique blend of Civil Engineers, Traffic Engineers, and skilled traffic signal system and communications technicians provides a synergy which results in successful projects beyond client expectations.

The project team of AGA Engineers, Inc., possesses all the necessary qualifications, experience and personnel to provide the requested services for the Local Roadway Safety Plan as detailed in the City's Request for Proposal. The following pages outline the team's specific experiences and technical competence along with references and representative projects. AGA's services are not just routine, but rather the application of experience and knowledge to first properly identify a problem and then to provide the most appropriate and cost-effective solution. Each project is carried out with the highest degree of pride and professionalism and a dedication to satisfy the client's need. AGA's engineers have extensive experience in safety improvements. We typically take a holistic approach to our design efforts to not only include those improvements initially identified but to look beyond the confines of the RFP to recommend other operational improvements that can significantly improve operations and reduce maintenance costs. Such operational improvements could be a simple resequencing of the traffic signal phases to reduce stops and improve coordination. It's not just a job for us at AGA, your traffic safety project is our passion!

AGA's Project Team has ample experience in conducting large-scale traffic safety studies and has successfully completed more than two hundred safety investigations for our municipal clients across Southern California. AGA is proficient at identifying traffic safety issues through systemic safety analysis techniques and comprehensive field investigations—enabling AGA engineers to: discover the risk factors for, and root causes of, collisions occurring on extensive corridors such as those throughout Garden Grove; prioritize mitigations; and make common-sense, low-cost safety recommendations to address those factors and causes.

The professionals at AGA have extensive municipal experience in completing detailed traffic signal inventories and in the conduct of systemic safety analysis based on both collision history and proactive risk assessments. We have ample experience in the conduct of large-scale safety traffic studies for cities through the use of systemic safety analysis techniques as well as comprehensive field investigations to discover and address the risk factors for, and root-causes of, collisions. Due to this extensive experience, we are incredibly proficient at identifying problem areas and developing commonsense low-cost safety enhancement recommendations that are successful at reducing collision rates. Our team has recently completed citywide traffic safety studies in the Cities of Fountain Valley, Redlands, Rialto and Placentia under the Systemic Safety Analysis Report Program (SSARP) program funded with State/Federal grants.

AGA Engineers, Inc. personnel include valuable tenured Professional Engineers with in-depth experience in the field—allowing us to quickly get to the root of safety, planning, design and operational issues, and provide our clients quick, appropriate advice. Our executive staff is also comprised of engineers who have spent a large portion of their careers in governmental service (both as City and State Traffic Engineers). This unique “hands-on” experience combined with municipal service means that AGA can provide feasible, common-sense projects that make a difference. AGA is a uniquely qualified firm to perform all tasks associated with the proposed Local Roadway Safety Plan (LRSP) project for the following reasons:

- AGA staff has worked in the past with the City of Garden Grove and is familiar with the street/arterial system, schools, residential concerns, high traffic (vehicle and pedestrian) areas, and overall needs of the City.
- AGA staff has recently completed safety assessments to several municipalities including the cities of Fountain Valley, Placentia, Redlands, Torrance and Rialto.
- The Project team successfully obtained \$3.5 million HSIP grants for the cities of Fountain Valley, Placentia and Redlands.

We are confident that our experience working with the City, in addition to our expertise in performing proposed project tasks in general, will give the City insightful evaluations of possible safety projects along various corridors—enabling the City to confidently seek further funding through the Highway Safety Improvement Program (HSIP) and other fund opportunities.

The AGA team has the years of experience, current understanding of the issues as stake in LSRP and Systemic Safety Analysis Report Program (SSARP) studies, and the team elements to provide relevant studies backed by essential data which will, in turn, be effective in the City's applications for future funding. Our team is thoroughly familiar with and equipped to support the City with its knowledge of program parameters and guidelines—with key members who are skilled in systemic safety methodology and adept at performing the functions of benefit/cost analysis, providing appropriate project documentation, and giving assistance with the application processes and follow-up events, such as audits.

The professionals at AGA are recognized experts in Southern California in the conduct of traffic safety investigation studies for municipalities. AGA is known for applying best practices of systemic safety techniques to identify the root causes of crashes and the development of commonsense low-cost safety enhancement recommendations. Engineers at AGA routinely teach other engineers and university students on the investigative techniques necessary to assess crash data, identify crash patterns, and discover safety solutions that work.

SECTION 2: PROJECT ORGANIZATION AND STAFFING

Strong results-oriented leadership is a key element of our management approach in order to fully leverage both the expertise and experience of the Project Team. For this reason, **Mr. Greg Wong, P.E.**, has been identified as the consultant Project Manager. As such, he will be the City's primary contact for the project and will be responsible for day-to-day management of the project. He will coordinate all meetings which are included as part of the scope of work, and make any requested presentations to the public, City staff, committees, commissions, or councils. He will be responsible for adherence to the project schedule and, along with **Mr. Chalap Sadam, P.E., T.E.**, and **Mr. Mark Miller, P.E., T.E.**, for maintaining quality control of all project work products. In short, Mr. Wong, Mr. Sadam, and Mr. Miller will do everything necessary to ensure that the project is completed on time, within budget, and in a manner that fulfills all the goals and objectives of the City.

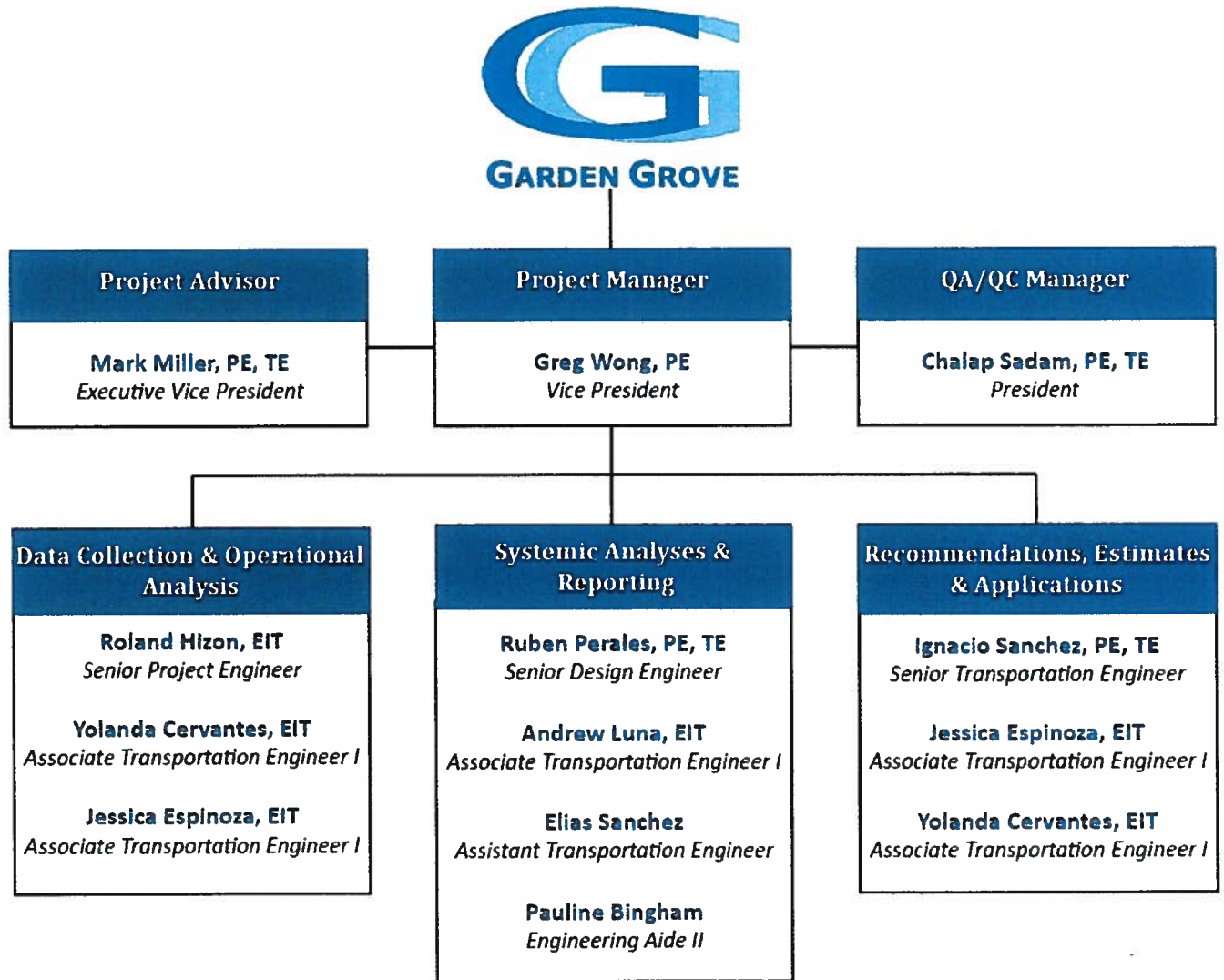
AGA's in-house team of skilled professionals have up-to-date resources at our home office in Fullerton, California with regards to any computer software program or modeling program inherent in our service as a Professional Transportation Consultant, including AutoCAD, MicroStation, Synchro and Microsoft applications, to name a few. Our staff includes Professional Engineers with decades of experience, as well as many who have worked in Municipal environments for up to 30 years; we also call upon a skilled staff of technicians with valuable expertise in transportation related technology, including traffic software and hardware, CCTV, communications, and Intelligent Transportation Systems.

The individual works tasks would be led by a team of three accomplished engineers/managers; **Ignacio Sanchez, P.E., T.E.**, **Ruben Perales, P.E., T.E.**, and **Roland Hizon, E.I.T.** Our experienced Associate Transportation Engineers, **Yolanda Cervantes, E.I.T.**, **Jessica Espinoza, E.I.T.**, and **Andrew Luna, E.I.T.** will assist Mr. Wong and our team of engineers/managers to ensure this project is completed on time and within budget. Each of the

task leaders have selected a group of professionals that have worked on various safety study projects to assist them in the conduct of the study efforts.

Key personnel resumes can be found in **Appendix A**.

An organization chart showing the names of the key personnel to be assign to the project for each phase is located below.



Following are brief highlights of the qualifications and experience of the key project task leaders.



Mr. Greg Wong, P.E., Vice President, has an extensive background in traffic operations and traffic signal timing, traffic signal design, transportation planning. He is a registered Civil Engineer with 24 years of transportation and traffic engineering expertise. He has been instrumental in developing transportation safety studies, sight distance analyses, traffic signal and stop sign warrant analyses, capacity and level of service analysis, and environmental impact report review and analysis. Mr. Wong has extensive experience with various traffic control systems and both arterial and grid type traffic signal coordination timing. He has developed signal timing for hundreds of

traffic signals throughout Orange County. His knowledge of traffic signal operations has provided him to evaluate cost effective safety measures through traffic signal timing and traffic signal modifications.

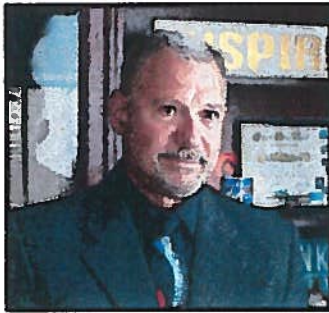
Mr. Wong has identified safety improvements in the Cities of La Habra, Fullerton, and Torrance and assisted in the SSARP safety assessments in the cities of Placentia, Fountain Valley and Redlands. Mr. Wong recently evaluated 184 intersections within the City of Torrance that included review of the traffic signal infrastructure, level-of-service analyses for existing, near term and long term conditions, comparison of historical traffic volumes, traffic index (TI) calculations for all truck routes, and traffic safety analysis of the City's high collision intersections. Detailed cost estimates were also conducted for the traffic signal and communication, intersection capacity improvements and traffic safety improvements. His experience also includes the Orange County I-405 Freeway Improvement Project. For this multi-year project, Mr. Wong provided freeway, ramp and arterial intersections evaluations and analysis to explore alternative improvement scenarios for the I-405 freeway between the SR-73 and I-605 in order to increase capacity, reduce congestion, enhance interchange operations, maximize throughput and enhance safety throughout this corridor. These reports were considered a "template for future traffic studies statewide" (DOT, CA). Additionally, over the past 15 years, Mr. Wong has also been working with Los Angeles County Public Works on their Transportation Signal Synchronization Project (TSSP) program, which included 12 corridor projects and over 140 traffic signals. One of the goals of the TSSP program is to assess the study intersection for safety related concerns and to recommend improvements for each location to be compliant with the current CA MUTCD guidelines and Caltrans Standards.



Mr. Chalap Sadam, P.E., T.E., President of AGA, will serve as QA/QC Manager. Mr. Sadam has over thirty years of experience reviewing traffic operations and making improvement recommendations. Mr. Sadam is Project Manager for various Orange County Transportation Authority and San Bernardino Association of Governments funded traffic signal synchronization improvement projects. There is arguably no other engineering manager available with more grant-funded corridor-based traffic signal synchronization project experience in Southern California than Mr. Sadam. Mr. Sadam is a registered Civil and Traffic Engineer with a Master of Science, Civil

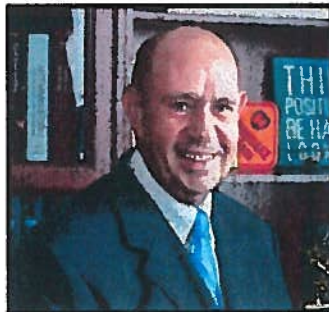
Engineering (Transportation) degree from Virginia Polytechnic Institute and State University, and a Master of Business Administration degree from the University of Southern California. Mr. Sadam is a recognized expert in the design and operations of traffic signal systems, transportation studies, and safety improvement projects. Mr. Sadam also has extensive experience in interagency consensus building, Intelligent Transportation Systems, and the development of transportation mitigation and improvement projects. Mr. Sadam previously developed the Citywide Traffic Improvement Study and identified various safety and capacity improvements throughout the City of Fullerton, many of which have since been implemented. Mr. Sadam

completed 10 citywide safety assessments funded by Californian Office of Traffic Safety. In addition, Mr. Sadam recently completed the SSARP safety projects in the cities of Placentia, Fountain Valley, Redlands and Rialto. He also completed citywide safety improvements for the cities of La Habra, Montclair, Palm Springs, Downey and Inglewood. In addition, Mr. Sadam prepared Highway Safety Improvement Project (HSIP) grant applications, and design/implementation of multiple State funded projects and assisted multiple agencies in successful re-imburements of local, State and Federal funds. Additionally, Mr. Sadam served as QA/QC Manager for multiple safety improvement projects throughout southern California.



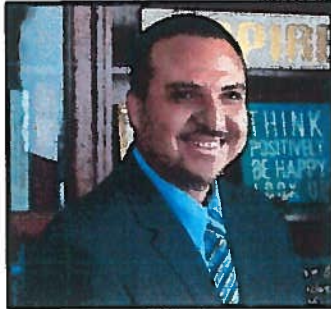
Mr. Mark Miller, P.E., T.E., Executive Vice President of AGA is a registered Civil and Traffic Engineer, with more than forty-three years of experience. As previously outlined, Mr. Miller will serve as a Project Advisor to the project team. He already is familiar of the areas of concern for this type of project and where feasible improvements could be accomplished and the areas where there will need to be a significant investment. Mr. Miller is a recognized expert in conducting traffic safety studies for municipalities across Southern California, and is regularly consulted by agency leaders, lawyers, and the press concerning matters of traffic safety. He has completed numerous

traffic and transportation engineering projects and studies such as traffic signal and striping designs, review of traffic impact studies, speed zone surveys, and warrant analyses for removal of midblock crosswalks, and has made many presentations to Traffic and Planning Commissions and City Councils. Recently, Mr. Miller has led the AGA team on important safety studies in the Cities of Fountain Valley, Placentia, Redlands, Fullerton, and Huntington Beach. Mr. Miller presently serves as Contract Traffic Engineer for the City of San Dimas. With Mr. Miller's knowledge of the City and understanding of the constituents, addressing the areas of concern and developing the necessary countermeasures will be vital in this project.



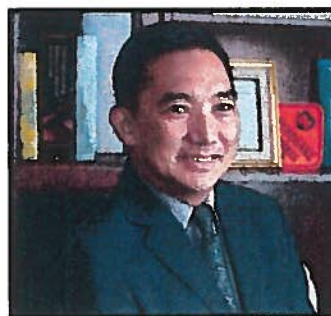
Mr. Ignacio Sanchez, Senior Transportation Engineer for AGA is a registered Civil Engineer. Mr. Sanchez has twenty-five years of experience in the investigation and design of traffic controls. Mr. Sanchez has designed and/or modified hundreds of traffic signals and has prepared hundreds of signing/striping plans throughout Southern California. His duties at AGA include coordination timing plan development, CAD design, field topo and preparation of engineers cost estimates on projects relative to traffic signals, signing & striping, street lighting and conceptual improvement plans. Mr. Sanchez was the Project Manager for the City's HSIP Stewart & Gray Road Fiber-

Optic Traffic Signal Communications and Upgrades Project. Mr. Sanchez extensive experience also includes the City of Rialto's left-turn phase and intersection improvement upgrades of four signalized intersections project. Additionally, Mr. Sanchez has prepared plans for both Caltrans and other government agencies such as the County of Riverside, County of Los Angeles, City of Riverside, City of Santa Clarita and City of Victorville, and for private developers such as Home Depot, Rite Aid, and CVS.



Mr. Ruben Perales, P.E., T.E., Senior Design Engineer, will lead the efforts in Systemic Analysis and Reporting. Mr. Perales has ample experience in performing a wide variety of traffic engineering tasks, as well as providing leadership on many projects. His duties at AGA include conducting traffic signal system inventories, conducting traffic signal operations studies, developing transportation designs and preparation of engineering cost estimates for projects relative to traffic signals, signing and striping, street lighting, fiber-optic communications, ITS systems and conceptual improvement plans. Mr. Perales has prepared design plans and overseen construction of ITS

system improvements for multiple OCTA-led and city-led corridor projects, including Adams Avenue, Alicia Parkway, Baker Street-Placentia Avenue, Irvine Center Drive/Edinger Avenue and Malvern Avenue/Chapman Avenue corridors. He has worked on multiple TSSP projects throughout Orange and Los Angeles Counties. Mr. Perales also provided design plans including PS&E packages, and construction support and was instrumental in the competition of the following HSIP projects: City of Huntington Beach HSIP Goldenwest St/Heil Ave, Newland St/Slater Ave, Newland St/Ellis Ave Traffic Signal Modifications Project, City of Downey HSIP Stewart & Gray Road Fiber-Optic Traffic Signal Communications and Upgrades Project, and the City of Rialto HSIP Cycle-8 Protected Left-Turn Signal Phasing Project.



Mr. Roland P. Hizon, Senior Project Engineer, has over 30 years of professional engineering experience covering the design and modification of traffic signals & interconnect communications, roadway signing & striping plans and Intelligent Transportation Systems (ITS) for various cities and counties in California. Currently Mr. Hizon has been assisting local governmental agencies in securing federal and state-funded grants, including SSARPs, HSIPs and OCTA's Comprehensive Transportation Funding Programs (CTFP). Mr. Hizon was project lead on the Systemic Safety Analysis Report Programs (SSARP) projects for the Cities of Fountain Valley, Placentia and

Redlands. He conducted collision analysis, identified roadway safety issues, and developed systemic, low-cost safety improvement programs. From the SSARP findings, Mr. Hizon assisted the cities in applying and securing implementation funding from the Highway Safety Improvement Program (HSIP). The City of Fountain Valley was awarded \$1.9 Million, Placentia was awarded \$1.2 Million and Redlands was awarded \$ 250,000 to implement their safety improvement programs. He has also assisted agencies in the entire project implementation, completion and funding close-out of the same government funded grants. Since 2011, Mr. Hizon and the AGA Team have developed multiple OCTA Regional Traffic Signal Synchronization Program (RTSSP) grants for Fullerton (10 corridors, project cost - \$15MM) and the City of La Habra (4 corridors, project cost - \$7MM), to name a few. For this project, Mr. Hizon will be the task lead for the Data Collection and Operational Analysis and will be responsible for collecting and analyzing the safety data that will identify the steps to reduce the traffic accident fatalities and serious injuries on all public roads within the City. This analysis will be the foundation for which to develop the City's Local Roadway Safety Plans.



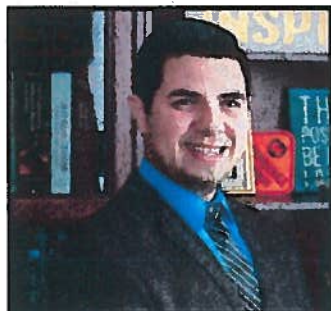
Ms. Yolanda Cervantes, E.I.T. develops design plans for new signalized intersections, traffic signal modifications, and signal interconnect projects. She conducts field topographic surveys to develop design plans, incorporates Caltrans Standard Plans to update signal hardware to current standards, and assists in the preparation of plans, specifications and estimates (PS&E). Recently, she gained experience as a project leader for various smaller projects and has become a reliable liaison with government and private agencies. Recently, she worked on the SSARP safety assessment project in the City of Placentia. In addition, she designed various safety improvements

including left-turn phasing designs, roadway re-striping plans and other traffic signal modifications. She also worked extensively on the HSIP funded traffic signal projects for City of Rialto. Ms. Cervantes also assisted in implementing HSIP funded safety improvement projects in the Cities of Downey and Fountain Valley and has assisted in designing safety improvements for multiple corridors in the County of Los Angeles. Ms. Cervantes also performed citywide data collection, field reviews, roadway and signal analysis and provided recommendation for the safety analysis report of the Citywide SSARP for the City of Placentia.



Ms. Jessica Espinoza, E.I.T. typically performs sight distance analysis and traffic signal warrants, along with other field studies including crossing guard studies, traffic impact studies, and traffic operations analysis. She has conducted field topographic surveys required to develop design plans for improving intersection safety and updating signal hardware to current standards. Recently, Ms. Espinoza was instrumental in the design efforts for the multi-million-dollar traffic signal safety and communications improvement project on Central Avenue in the City of Montclair. Ms. Espinoza also assisted in implementing HSIP funded safety improvement projects in the Cities of Downey and

Fountain Valley and has assisted in designing safety improvements for multiple corridors in the County of Los Angeles.



Mr. Andrew Luna, E.I.T. duties typically include responding to city traffic requests, conducting traffic warrant analyses, stop sign warrant analyses, and sight-distance analyses for local city clients. Additionally, he assists in traffic signal design, completes neighborhood traffic studies, and monitors traffic signal timing and coordination in the field. Mr. Luna has worked with Mr. Wong directly on signal improvement and timing projects for over 150 intersections. He has also identified various safety improvements in the City of La Habra. He has also assisted in designing safety improvements for multiple corridors in the County of Los Angeles. He recently completed pedestrian safety

studies for the Santa Monica Boulevard/Robertson Boulevard intersection in West Hollywood. This project led to the implementation of the region's first part-time exclusive pedestrian interval—an innovative design that enhanced pedestrian safety and improve mobility at this busy intersection with heavy congestion, turn movements, and pedestrian activity. Additionally, he assists in traffic signal design, completes neighborhood traffic studies, and monitors traffic signal timing and coordination in the field.

Ms. Yolanda Cervantes, E.I.T., Ms. Jessica Espinoza, E.I.T., and Mr. Andrew Luna, E.I.T., are skilled Associate Transportation Engineers who have extensively worked with Mr. Wong, Mr.

Perales and Mr. Sanchez on traffic signal, detection and communications designs for hundreds of traffic signals in Southern California in the past five years.

SECTION 3: RELEVANT FIRM EXPERIENCE

AGA staff has been providing Professional Transportation and Traffic Engineering Services to both private and public sectors for 25 years. Through the use of today's most sophisticated equipment, employed by highly skilled and experienced professional engineers and technicians, AGA is able to provide its clients with a wide range of services—from the planning and conceptual design stage through construction supervision and the “as-built” stage. AGA has recently completed similar traffic safety studies for the cities of Fountain Valley, Placentia, Rialto and Torrance. Due to our years of experience, AGA staff is proficient at identifying traffic safety issues through systemic safety analysis techniques and comprehensive field investigations—enabling AGA engineers to: discover the risk factors for, and root causes of, collisions occurring on major corridors; prioritize mitigations; and make common-sense, **low-cost safety recommendations** to address those factors and causes. AGA's extensive experience in analyzing roadway safety issues includes analyzing collision data impacting pedestrians and bicyclists and promoting best practices design solutions to create complete streets that are safe and enjoyable for all users.

Licensed Civil Engineer Staff

AGA personnel include licensed Civil and Transportation Engineers, as well as skilled traffic signal system and communications technicians, all with several decades' experience—allowing us to quickly get to the root of safety, planning, design and operational issues, and provide our clients with comprehensive, appropriate advice. Our executive staff is also comprised of engineers who have spent a large part of their careers in governmental service (both as City and State Traffic Engineers). This unique “hands-on” experience combined with municipal service means that AGA can provide feasible, common-sense projects that make a difference.

Experience Analyzing Safety Issues & Collision Data Impacting Bicyclists and Pedestrians

AGA has completed several systemic safety analysis projects in Southern California cities which were completed through State and Federal funding, including: assessments for left-turn accident rates and collisions, evaluating left-turn phasing operations and recommending mitigation measures for the City of Fountain Valley; citywide evaluations of pedestrian/bicycle and vehicle collisions, reviewing signage and existing safety measures, and recommending improvements in infrastructure for the City of Placentia; and citywide safety study with traffic signal evaluations for the cities of Redlands and Rialto with SSARP funds.

Preparing Countermeasures

AGA has several years' experience completing Citywide Safety studies (in the Cities of Inglewood, Downey, Palm Springs, La Habra and Montclair to name a few) to assess citywide collision records in order to determine prevalent collision patterns and location frequencies for the development of recommended countermeasures, most of which were funded by the California Office of Traffic Safety grant funds.

Benefit/Cost Analysis Following HSIP Guidelines

The projects wherein we were contracted to perform functions in keeping with SSARP guidelines have also allowed our staff to provide valuable assistance to our clients in securing HSIP funding. Our staff has assisted municipalities in drafting SSARP and HSIP applications and performed

benefit/cost analyses adhering to reporting and invoicing guidelines of both programs. Our past experiences in supporting state and federal grant-funded projects also informs our team of the assistance necessary with project close-out—ensuring appropriate documentation and providing assistance in the event of an audit.

Past Experience of the Staff and Years as a Transportation Consultant

Our staff's experience in performing services similar to those requested for this project are identified, and our team is currently involved with additional SSARP funded projects in Southern California. In addition, as a full-service transportation engineering consultant, our staff has over 30 years of providing services similar to the ones requested for this LRSP project. All projects listed were completed on time and within budget.

Experience with the City

Our project team has successfully worked with the City of Garden Grove on past projects. AGA assisted the City on the various speed surveys starting in 2008. Additionally, our team developed and implemented traffic signal timing plans and traffic signal coordination improvements on Valley View Street, Garden Grove Boulevard and Euclid Street. Our previous experience working with the City will ensure seamless, successful completion of the proposed Local Roadway Safety Project.

References

City of Fullerton

Traffic Signal Priority Study

The study evaluated the City's highest incidence/collision locations using the City's Crossroads Program. The analysis considered various factors such as pedestrian volumes, traffic volumes and patterns, number of collisions, type and severity, and developed safety recommendations including installation of traffic signals. Signal warrant studies were conducted for the project intersections.



- Years Completed:** 2007, 2012, and 2017
- Total Cost:** \$15,500
- Reference:** Mr. Dave Langstaff, Senior Traffic Engineering Analyst
City of Fullerton, 303 West Commonwealth Avenue, Fullerton, CA 92832
(714) 738-6858, DaveL@ci.fullerton.ca.us
- Project Team Staff:** Mark H. Miller, Greg Wong

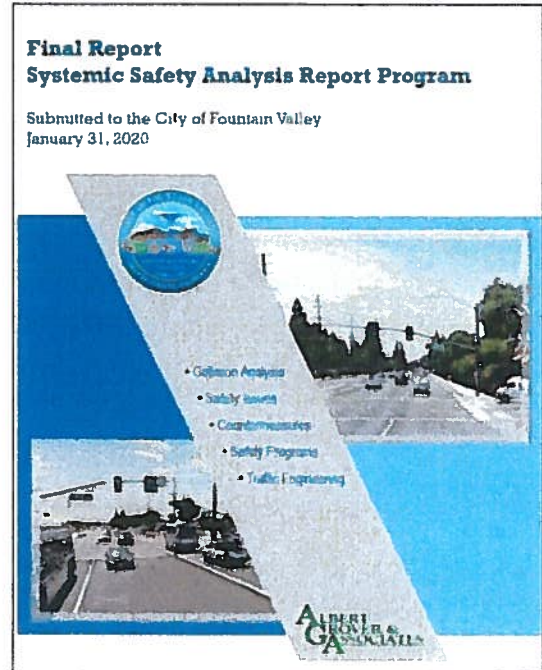
City of Fountain Valley

Citywide SSARP Project

AGA staff has been providing On-Call as needed traffic engineering services for over a decade to the City. Services include both remote and on-site monitoring; development, implementation, and fine-tuning of weekday and weekend coordination traffic signal timing plans citywide; signal warrant analyses; conducting speed surveys and development of recommendations for raising/lowering speed limits; designing both new and modified signal installations; and interagency coordination with adjacent cities and Caltrans. Most recently AGA completed a Citywide Emergency Vehicle Preemption Study and a federally funded Citywide SSARP project. The SSARP project conducted an evaluation or engineering operation at 28 existing PPLT signalized intersections. The study evaluated collisions to identify targeted modifications in traffic

controls and safety improvement projects that could be implemented to address elevated collision rates along roadways and at intersections. This report highlights the findings and recommendations of that study effort and provides the City with a prioritized list of potential safety improvement projects that could be eligible for future grant funding. The systemic analysis conducted as a part of the assessment, pinpointed the highest occurring collision types, identified high-risk corridors and intersections, and determined appropriate countermeasures. Engineers then conducted comprehensive field investigations in order to determine potential traffic control measures and safety improvements specifically designed to reduce the likelihood of future crashes. Ultimately a prioritized list of recommendations was developed, and cost estimates determined.

Year Completed: 2020
Total Cost: \$245,132
Reference: Mr. Temo Galvez, Director of Public Works/City Engineer



Project Team Staff: Mark Miller, Chalap Sadam, Greg Wong, Ignacio Sanchez, Ruben Perales, Roland Hizon, Andrew Luna, Jessica Espinoza, Pauline Bingham

City of Fountain Valley, 10200 Slater Avenue, Fountain Valley, CA 92708
 (714) 593-4517, temo.galvez@fountainvalley.org

City of Newport Beach
Balboa Peninsula Pedestrian Safety Study

This project included the review of City collision records, existing traffic controls, gathering of traffic data, conduct of engineering assessments, and the recommendation of various low-cost safety enhancement projects.

Year Completed: 2017
Total Cost: \$84,000
Reference: Mr. Brad Sommers, Senior Civil Engineer
 City of Newport Beach, 100 Civic Center Drive, Newport Beach, CA 92660
 (949) 644-3326, bsommers@newportbeachca.gov

Project Team Staff: Mark H. Miller, Yolanda Cervantes, Andrew Luna



City of Torrance
Left-turn Safety Review

The project involved conducting a study of left-turn phasing upgrades to increase the operational capacities while maintaining safe operation and reducing left turn delays. It included review of collision data, conducting an engineering operations, sight distance field evaluation, and safety evaluation.

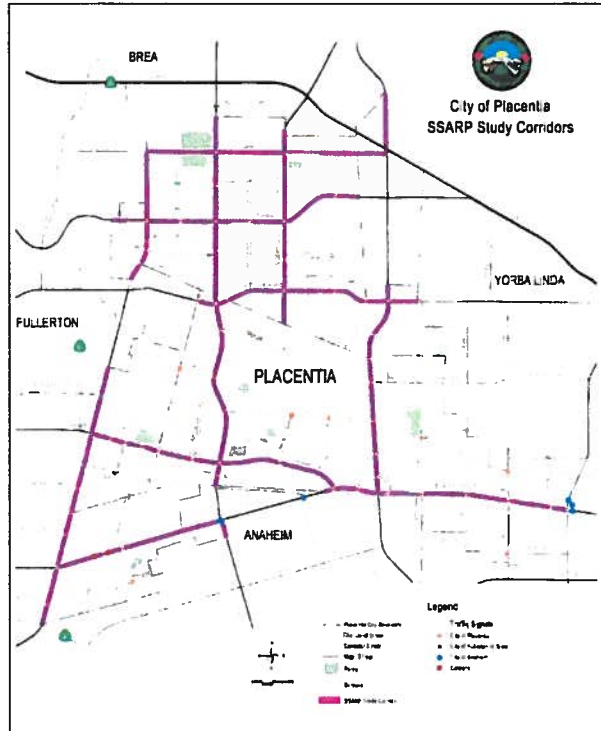
Year Completed: 2017
Total Cost: \$199,072
Reference: Mr. Steve Finton, Engineering Manager
 City of Torrance, 3031 Torrance Boulevard, Torrance, CA 90503
 (310) 618-6260, sfinton@torranceca.gov

Project Team Staff: Mark Miller, Greg Wong, Ruben Perales, Pauline Bingham



City of Placentia
Citywide SSARP Project

As a part of the Caltrans funded Systemic Analysis Report Program (SSARP), the AGA Team conducted a citywide assessment of collisions to identify targeted modifications in traffic controls and safety improvement projects that could be implemented to address elevated collision rates along roadways and at intersections. The systemic analysis conducted as a part of the assessment, pinpointed the highest occurring collision types, identified high-risk corridors and intersections, and determined appropriate countermeasures. Engineers then conducted comprehensive field investigations in order to determine potential traffic control measures and safety improvements specifically designed to reduce the likelihood of future crashes. Ultimately a prioritized list of recommendations were developed and based on the analysis and assessments conducted, the project team developed a total of 46 project recommendations.



- Year Completed:** 2019
- Total Cost:** \$165,000
- Reference:** Mr. Luis Estevez, Acting Deputy City Administrator
City of Placentia, 401 E Chapman Avenue, Placentia, CA 92870
(714)993-8148, lestevez@placentia.org
- Project Team Staff:** Mark Miller, Chalap Sadam, Greg Wong, Roland Hizon, Yolanda Cervantes

SECTION 4: UNDERSTANDING OF THE PROJECT AND APPROACH

Approach & Methodology

AGA staff's valuable familiarity with the project area and an enthusiasm for the improvements that could be gained through this LRSP study will be very helpful to the City of Garden Grove. We are very proud to be part of the effort to enhance safety and effective access to all roadway users in the City. Federal regulations require that each State have a Strategic Highway Safety Plan (SHSP), which is a traffic safety plan that coordinates the efforts of a wide range of organizations to reduce fatalities and injuries from traffic accidents. A LRSP can be a means for providing local road owners a way to address unique highway safety needs within their jurisdictions. The LRSP creates a framework to systemically identify and analyze problems and recommend safety improvements.



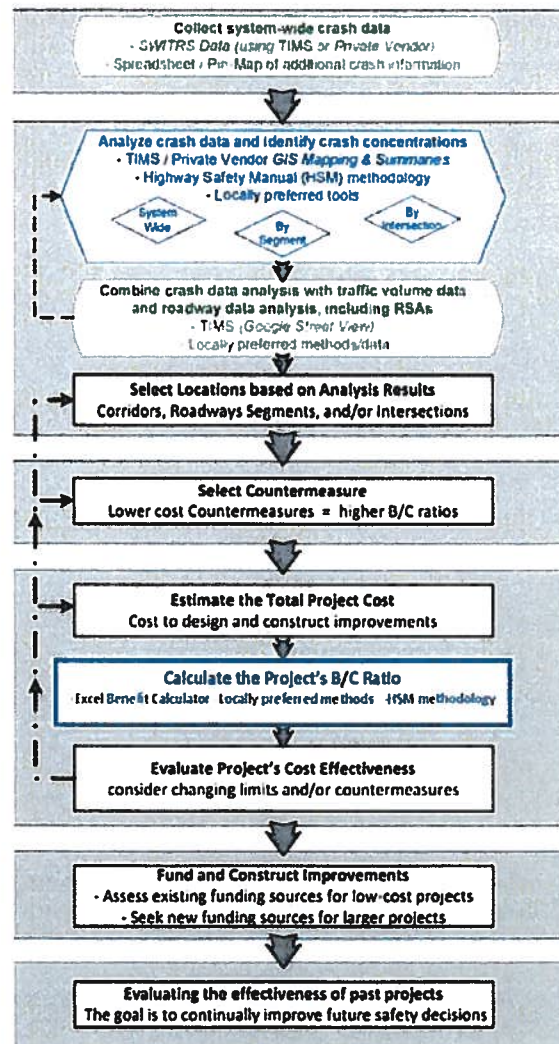
The intent of LRSP funding is to assist local agencies in performing collision analysis, identifying safety issues on roadway networks, and developing a list of systemic low-cost countermeasures to be used to prepare future Highway Safety Improvement Program (HSIP) and other safety programs. Although traffic collision data and benefit/cost evaluations can be a “numbers game” when it comes to funding, our team understands that behind every collision is a human story which deserves a thorough examination in order to discover the root cause of why the collision occurred. It is this deeper understanding of collision patterns that is our primary focus. We don’t indiscriminately recommend generic traffic safety projects because they “could” work. It is from our deeper understanding of human behavior and the root causes of accidents that we recommend customized safety improvement projects that are truly successful. It is through many years of experience reading CHP 555 traffic collision reports and conducting safety reviews for cities across Southern California that our engineers can recognize issues or collision patterns that others simply don’t see or perceive. It is this detailed persistence that is the hallmark of our approach to safety reviews.

The overall plan will include the following.

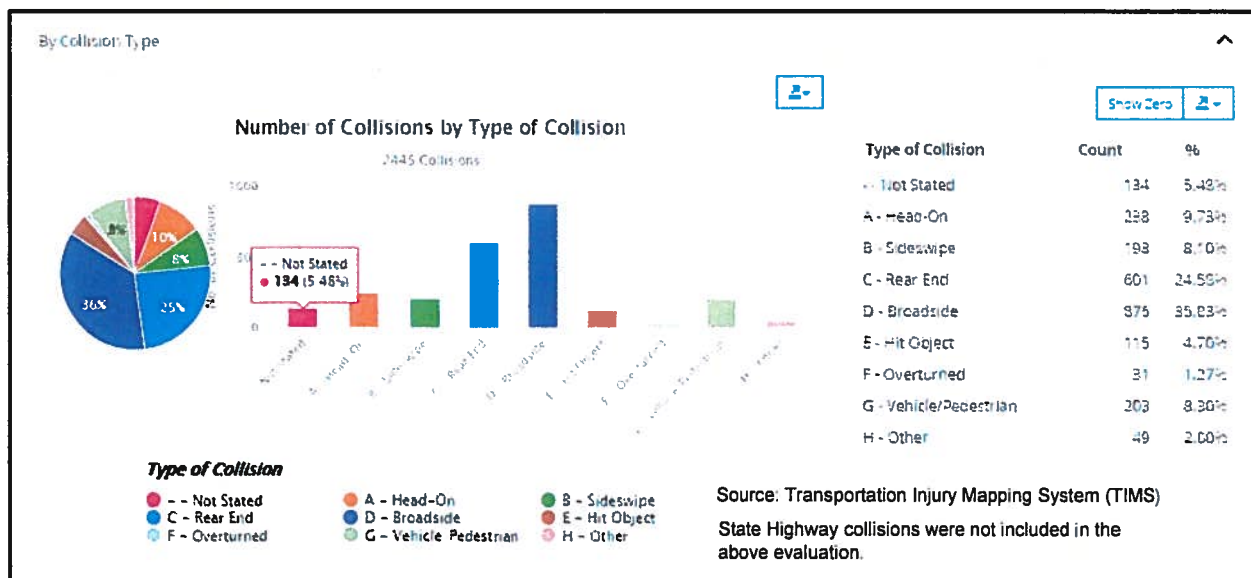
- Engage Stakeholders
- Develop a Working Group and a Champion
- Identify and Prioritize Projects
- Identify Funding Mechanisms and Allocate Appropriate Resources
- Undertake Project Delivery
- Conduct Evaluation of the Success of the Implemented Improvements
- Continue Communication and Coordination to Maintain/Update the Plan

While the State requirements for HSIP grants are rigorous, we have considerable experience in successfully assisting cities in obtaining Caltrans approvals and implementing various safety improvements. We have successfully assisted the cities in the environmental process, Caltrans E-76 authorization for design and construction, and the reimbursement process involved in the HSIP grant funded projects. AGA will coordinate with City staff on explaining all steps and procedures of the Final Plan in order the City to better compete for future Caltrans calls-for-projects. The flow chart to the right provides the overall approach for this plan.

Proactive Safety Analysis Approach



In reviewing the Statewide Integrated Traffic Records System (SWITRS) collision data available through the Transportation Injury Mapping System (TIMS) website, it appears that there were 39 fatal and 128 severely injured collisions in City of Garden Grove within the past five years. AGA proposes to conduct a safety review of the latest available five years' worth of SWITRS information, which is currently available up to December of 2019 with preliminary, or provisional, data available up to June of 2020. In reviewing the collision data for January 2015 through December 2019, it appears that broadside collisions, at about a 36% rate of all collisions, are the most prevalent type followed closely by rear end involved collisions at a rate of 25%. In reviewing the number of collisions by the Primary Collision Factor (PCF) violation, automobile right of way (26%), unsafe speed (22%) and improper turning (14%) were the highest percentage of PCF violations. Collision data by type from TIMS is shown below. It is clear to us that there is sufficient collision data available to determine predominate types and patterns of collisions which could be addressed through a series of traffic safety improvement projects.



AGA will coordinate with the City on what the focus or emphasis areas (type of collisions and strategy) should be primarily studied using the 4 E's of traffic safety – Engineering, Enforcement, Education, and Emergency Response. The areas may differ based on concerns from different stakeholders and/or the community. AGA will work with the City to develop a working group that includes stakeholders and a "champion", which will be a person(s) that is willing to be engaged in the plan from the beginning and continue it into the future to ensure that it will be maintained and updated.

Once we have documented the safety performance of the City's roadway network, and have a thorough understanding of the types and patterns of collisions in the City, our engineers will develop a customized list of low-cost traffic safety improvement projects. We anticipate that some recommendations could be citywide in nature, but most will be location specific. Many times just a small change can have a significant result.

Since collision data is readily available on-line from SWITRS, and all other roadway characteristic data needed for the analysis will be gathered by the project team, we do not foresee any reason that completion of the study effort would be unduly delayed since the vast majority of the work is data gathering, analysis, and engineering evaluation which is not dependent on others outside the project team. Commission and City Council meetings could potentially introduce scheduling

delays due to other political priorities, or if either political body requests additional information, more analysis be conducted, or a change in recommendations before voting to concur with the study report. Should either political body request a continuance for more discussion, changes to the report, or additional information, we will, at the direction of the City, perform the additional work and return for a follow-up meeting at no additional charge to the City.

It is anticipated that all study work can be completed within 12 months of receipt of a formal Authorization to Proceed. Upon receipt of Authorization to Proceed, AGA will prepare a more detailed project schedule that includes start dates, activity durations, and product submittal dates. Based on our extensive experience in conducting safety studies, a preliminary review of SWITRS collision information, and a review of the City's Scope of Services, we have developed a Scope of Services consisting of six tasks, which are outlined on the following pages.

To summarize, a successful implementation of the LRSP will include the following.

- Approval of an implementation plan
- Execute safety projects/programs
- Deploy proven countermeasures
- Integrate 4E solutions
- Change agency policies and practices
- Reduce fatalities and serious injuries

Example Focus Crash Type	Potential Risk Factors
Rural Crashes	
Road Departure	<ul style="list-style-type: none"> • Road edge condition • Access density • Curve density • Traffic volume
Road Departure in Horizontal Curve	<ul style="list-style-type: none"> • Curve radius • Speed differential (from tangent approach) • Visual trap • Intersection in the curve • Traffic volume
Intersection	<ul style="list-style-type: none"> • Skewed approach • Proximity to horizontal and/or vertical curve • Presence of commercial development • Proximity to at-grade railroad crossing • Traffic volume • Distance from previous controlled intersection
Urban Crashes	
Pedestrian	<ul style="list-style-type: none"> • Intersection control type • Major road characteristics (e.g. number of lanes, divided or undivided) • Traffic volume • Traffic speed • Presence or proximity of pedestrian generator • Presence or proximity of transit stop • Presence of sidewalk
Intersection	<ul style="list-style-type: none"> • Left or right turn lanes • Left-turn signal phasing • Right-turn-on-red • Red-light enforcement • Intersection control • Number of lanes on major approach • Divided or undivided • Lighting • Traffic volume • Speed

Potential Risk Factors for Example Focus Crash Types

SECTION 5: SCOPE OF WORK

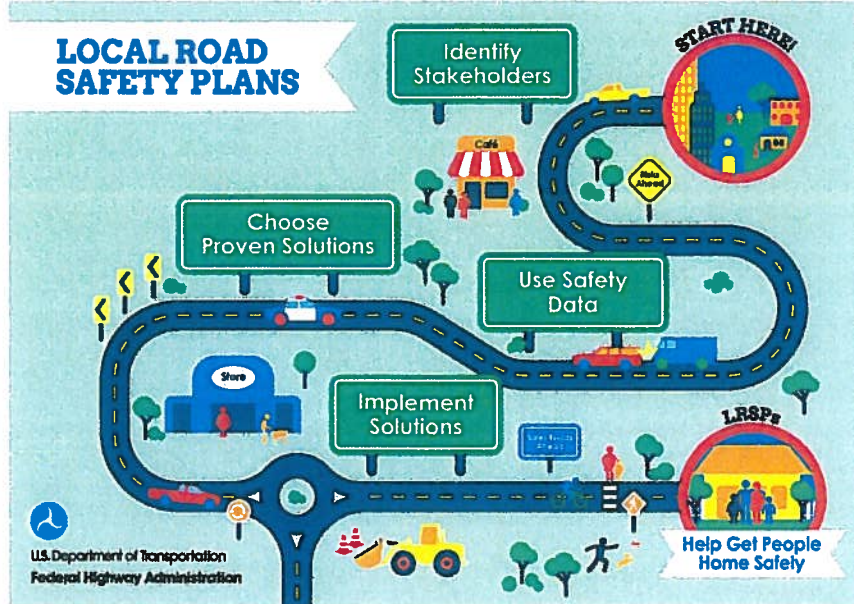
Task 1: Project Management/Coordination

AGA will identify and contact the various stakeholders to develop a working group. This group could include first responders (police and fire departments), transportation providers (buses, taxis, Uber, etc.) schools (both public and private) and school districts, businesses, residents, etc. Once the working group is assembled, it will work together to identify high need areas and priorities, establish visions and goals, review potential solutions and countermeasures, and prioritize implementation plans. AGA will lead all working group meetings.

Establish Leadership

The LRSP creates a framework to identify and analyze safety problems and recommend safety improvements. It creates a greater awareness of road safety and risks by providing a framework

for the City to identify, analyze, and prioritize safety improvements on its local road system. The results of the LRSP is to assist local agencies in developing a list of systemic low-cost countermeasures to be used to prepare future Highway Safety Improvement Program (HSIP) and other safety programs. AGA recognizes that for the program to be successful, the LRSP will need a “champion”, someone or multiple people that will lead the initiative of the program from the beginning and carry it forward into the future after the implementation of the improvements. The champion could be City staff, commissioner and/or council member, or even a local resident. AGA will work with the City on determining a champion to lead this effort.



The champion could be City staff, commissioner and/or council member, or even a local resident. AGA will work with the City on determining a champion to lead this effort.

In the initial steps of the LRSP development, AGA will identify and contact the various stakeholders (includes City staff) to develop a working group. This group could include first responders (police and fire departments), transportation providers (buses, taxis, Uber, etc.) schools (both public and private) and school districts, businesses, residents, etc. AGA staff will work with all stakeholder to fully understand where their concerns are throughout the City. Once the working group is assembled, the person(s) chosen to be the champion will lead the group and will work together to identify high need areas and priorities, establish visions and goals, review potential solutions and countermeasures, and prioritize implementation. The working group should have a strategic vision and common goal and adopt it as part of their plans moving forward. A goal could be as simple as to significantly reduce the number of fatality and seriously injured collisions along the City roadways. The plan will also need appropriate resources so that the working group could ensure it is successfully implemented and maintained. Once the LRSP is established, AGA will coordinate with the working group to schedule a regular review of the plan and to evaluate the effectiveness of the plan. An evaluation matrix will be developed to assist the City and the working group in monitoring the number of collisions after an improvement/strategy has been implemented. It is essential to maintain the monitoring of the plan. Not only will the monitoring evaluate how well the plan's improvements are working, but the monitoring will keep the working group and stakeholders engaged for long term success. There could also be new legislation, technologies, guidelines and developments that could improve the LRSP, which the working group would be able to incorporate and update the plan. AGA will lead all working group meetings.

Coordination with City staff and the working group will be key in every step of the process. Brief progress meetings, either in person or over the phone, will be held with City staff on a regular basis during the course of the study effort. Additionally, AGA will fully leverage the administrative team's experience in managing the project, including project budget control and invoicing, tracking the project schedule, regular project updates and progress reports, agency comment dispositions, and document control and filing. An estimated payment schedule listing the estimated completion

of milestones/ deliverables, along with estimated dollar amounts, will be provided with each progress report and/or invoice.

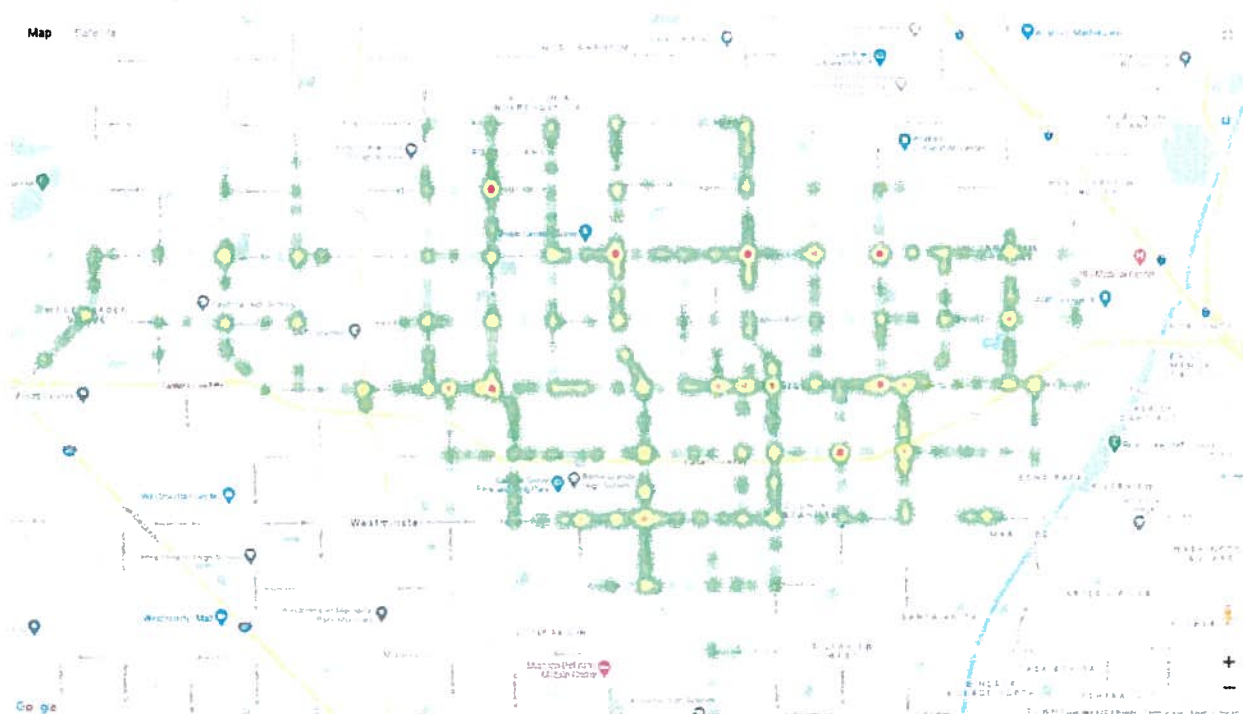
The Project Manager will conduct a project kick-off meeting with the City to discuss and finalize project objectives, the scope of work, the project schedule, and various budget factors. Since this initial meeting sets the stage for the entire project, the Project Manager and Task Leaders will be in attendance at the meeting. In addition to the project kick-off meeting, Task Leaders will be made available periodically to meet with the City and/or working group to present and discuss the study progress, findings, recommended solution concepts, receive direction, and obtain feedback and City approval throughout the project. After City and the working group's review of the LRSP, AGA will address all comments and provide a final LRSP.

Deliverables:

- Meeting agendas and minutes for all meetings
- Project Schedule (Microsoft Project format) and updates

Task 2: Crash History Assessment

AGA will review all data collected, programs, policies, and activities as well as the City's General Plan, Garden Grove Municipal Code (DMC), supplemental planning documents, policies, and programs and provide a brief summary of current efforts to address transportation safety measures. The summary will be included in the final LRSP and will explain what the current process/steps are being utilized to address the 4 E's of traffic safety and what also could be added or updated in the ongoing efforts.



Traffic Collision Heat Map from the Transportation Injury Mapping System (TIMS) of the City of Garden Grove in the most recent 5-years

The goal of this systemic safety analysis will be to pinpoint the highest occurring crash types and high-risk corridors and intersections. A minimum of 30 top high collision locations will be identified. We will determine the high-risk corridors and intersections with the highest number of collisions.

The high collision-prone locations in the City will be evaluated for countermeasures. It is important to provide a contextual comparison of the number of collisions occurring along a corridor, or at an intersection, by also comparing collision rates based on traffic volume. We will determine corridor or intersection collision rates based on gathered traffic volumes or rates published in current speed surveys.

In order to gain additional insight into the root causes of collisions along collision-prone corridors or intersections, we will request, through the Garden Grove Police Department, to review selected California Highway Patrol (CHP) 555 collision reports. We believe that reviewing the actual collision reports is the best way to fully understand the nature of the collisions. When available, those reports can provide valuable insight to the details and potential causes or contributing factors of collisions not captured in the standardized SWITRS formatted information. It is the similarities and patterns found from reading the individual collision reports that can provide clues to possible counter measures that would reduce the likelihood of future accidents. We understand the sensitive nature of the information contained within the 555 reports, and we will not release or compromise the confidential information contained within those reports.

The Project Team will organize and categorize the collision data into tables and figures which can be easily understood by engineers, City staff, politicians, and the public. In addition, graphical and mapping exhibits showing high accident concentrations, as well as collision by characteristics, will be produced. All of the data/information compiled will identify the High Crash Concentration Locations (HCCL's) and what may be the cause of the collisions. All tables, charts, graphics, and maps will be created in a format for inclusion in the final report which can also be easily reproduced by City staff if so desired. We will prioritize specific corridors and intersections based on their crash history and presence of risk factors that indicate an increased risk for continued high frequency and severity of crashes. It is the determination of these high-priority locations that will be the focus of further detailed analysis included in Task 4.

In conducting the systemic analysis, the five most recent complete years of crash data from Crossroads, SWITRS and TIMS will allow us to effectively and efficiently map the injury and fatal crashes. Data analysis will document the findings which will include trends/patterns in crash type, crash severity, driver factors, roadway classification/features, vehicle factors, and environmental conditions. A few factors in the roadway features could include, traffic volumes, roadway cross-sections, speed limits, intersection control and visibility, street lighting, school/high pedestrian areas and left turn/side street sight distances. If there are known areas of concerns that do not have readily available collision data, then other sources of data will be evaluated, such as; traffic citations, traffic counts, hospital records, insurance claims, road safety ratings information and discussions with the working group and/or the residential community. Areas with similar characteristics to an area with high collisions could also be evaluated as to why there are less collisions in those areas. Traffic operational reviews may also be needed to assess the cause of the collisions. The operational reviews may include review of traffic controls and lighting, review of signing and striping, review of crosswalks and their visibility, observe traffic and pedestrian activity, and determine compliance with current traffic engineering standards per the latest California Manual on Uniform Traffic Control Devices (CAMUTCD). All of the above mentioned findings will be used to determine the locations for the safety countermeasures.

Deliverables:

- Draft and Final Crash History Assessment memos

Task 3: Field Visits

In the development of traffic signal improvement plans, it is imperative to have appropriate intersection equipment inventory, geometrics, signal phasing, and understanding of the existing traffic signal system, communication equipment and its capabilities, and identification of operational deficiencies. On similar projects, AGA has completed a detailed field inventory of project signals (over 1,000) on a large number of intersections throughout Orange County, Los Angeles County, Riverside County, and San Bernardino County. For this project, the field data inventory will be directly overseen by AGA's Project Manager so that the prevailing conditions in the project area are better understood by all team members.



Example of Field Visit

Due to our previous work in the City, we are very familiar with existing conditions at many of the intersections throughout the City, and will conduct field visits at various high crash locations to observe traffic patterns and roadway characteristics. AGA will summarize the crash activity, physical characteristics, relevant behavioral and social economic context, and likely factors that contribute to crashes at a particular location. AGA is very capable of providing the City with quality field review services. Utilizing information gathered during the field review as well as available record drawings, AGA will develop appropriate countermeasures.

Deliverables:

- ✓ Field Review Notes

Task 4: Countermeasure Development

AGA will select the most feasible and cost-effective countermeasures, Crash Modification Factors (CMF's) and Crash Reduction Factors (CRF's) to mitigate the problems and safety concerns identified.

AGA will identify high need areas and establish goals and specific countermeasures to confront safety issues based on the trends observed as part of the data analysis. These countermeasures will include the 4E's of traffic safety – Engineering, Enforcement, Education, and Emergency Response. AGA will use a variety of resources when selecting effective and cost-efficient countermeasures such as: Federal Highway Administration (FHWA), Highway Safety Manual (HSM), National Highway Traffic Safety Administration (NHTSA), Crash Modification Factors (CMF) Clearinghouse, etc.

After the high-priority corridor and intersections have been identified, the project team will work together to determine a set of potential safety improvements to reduce the likelihood of future collisions. Individual elements of standard safety improvements are referred to as countermeasures, and most countermeasures have corresponding Crash Modification Factors (CMFs). Crash Reduction Factors (CRFs) are directly connected to the CMFs and are another indication of the potential effectiveness of a particular treatment. The CRF's are measured by the percentage of crashes the specific countermeasure is expected to reduce. Selecting an appropriate countermeasure and corresponding CMF is similar to choosing the right tool for a job.

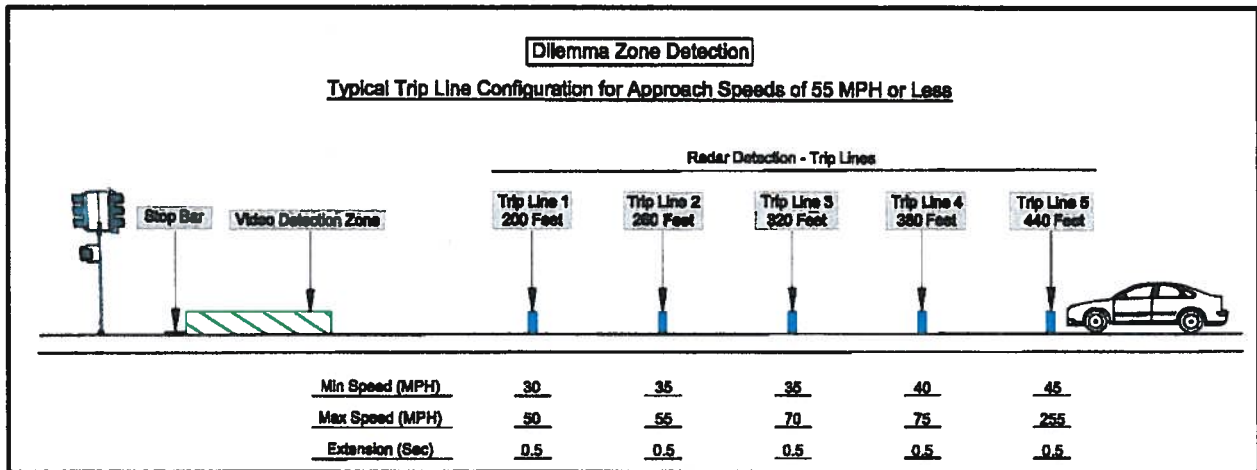
The Federal Highway Administration (FHWA) has identified three main considerations to assure appropriate selection of a CMF for a given countermeasure:

1. Availability of Relevant CMFs
2. Applicability of Available CMFs
3. Quality of Applicable CMFs

The project team has extensive experience in recommending various countermeasures at problem areas to reduce future collisions. Additionally, to ensure potential funding of recommended improvements via the HSIP, we will focus on those countermeasures that meet the funding criteria and are likely to be looked on favorably by the application evaluators. The following are examples of countermeasures that could be identified through the systematic analysis approach:

Signalized Intersection Countermeasures

- Improve signal hardware – lenses, retro-reflective back plates, mounting, size and number.
- Provide protected left-turn phase
- Upgrade vehicle detection to radar/video detection to reduce dilemma zone conflicts (see dilemma zone figure on the following page).
- Install flashing beacons as advance warning.
- Create directional median openings to allow (and restrict) left-turns and U-turns.
- Install pedestrian countdown signal heads.
- Install advance stop bar before crosswalk
- Install pedestrian channelization
- Upgrade/Install bicycle detection/timing
- Install additional pedestrian crossings



Non-Signalized Intersection Countermeasures

- Add intersection lighting
- Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs
- Install flashing beacons as advance warning

- Create directional median openings to allow (and restrict) left-turns and U-turns
- Install raised medians/refuge islands (pedestrian/bike only)
- Install enhanced pedestrian crossing features, e.g. signs/markings, rapid rectangular flashing beacon or curb extensions, etc.
- Install pedestrian crossings at uncontrolled locations (signs and markings only)
- Install enhanced safety features at pedestrian crossings, including pedestrian signals

Roadway Segment Countermeasures

- Road diet (striping only).
- High friction surface treatment.
- Upgrade signing through Roadway Safety Signing Audit.
- Upgrade pavement markings through Roadway Safety Pavement Marking Audit.
- Install delineators, reflectors and/or object markers.
- Install guardrail and impact attenuators.
- Install bike lanes.
- Install centerline and edge line rumble strips/stripes.
- Install new sidewalks and/or pathways
- Install pedestrian crossings with enhanced safety features
- Install raised pedestrian crossings and pedestrian median fencings

An example of where some of these improvements could be implemented is at the intersection of Brookhurst Street and Westminster Boulevard. This intersection carries a high amount of traffic (vehicular and pedestrian) due to the crossing of the two major corridors. An improvement to increase the visibility of the traffic signal vehicle heads could be to add reflective yellow backplates. This has been shown to be very effective in decreasing collisions, especially during late night/early morning time periods. The crosswalks could be restriped to high visibility markings for better visibility of the pedestrian crossings. The figure below shows what these potential improvements could look like at this intersection.



Brookhurst St/Westminster Blvd – Potential Reflective Backplates and Crosswalk Enhancement

Deliverables:

- Draft and Final Countermeasure Development memos

Task 5: Implementation Program

Based on the data gathered, analysis conducted, and engineering evaluations, AGA will prepare a prioritized list of countermeasures that are expected to be successful in addressing demonstrated and potential future collision risks. It is anticipated that many of the countermeasures will fall into the category of minor low-cost safety enhancements or strategies that the City can be reasonably expected to implement over time without the need of significant grant funds. Examples of such countermeasures include minor signage, striping, or traffic signal modifications/timing at specific intersections or along short roadway segments. Generally, such projects will not require detailed or comprehensive design plans and could be implemented as a part of the City's operating budget. The engineers at AGA will develop either descriptive text or sketches as necessary for these minor safety improvement projects that will be of sufficient detail such that they can be used as "work orders" for implementation by City crews or contractors.

In addition to the low-cost safety improvements, it is anticipated that AGA will also identify countermeasures that will be of sufficient complexity or cost that they would best fit into the City's Capital Improvement Program. Such improvements generally are of larger scope and require detailed design plans and a construction contract for implementation. Alternatively, a number of low-cost safety improvements can be aggregated into larger programmatic measures that are more appropriate for the Capital Improvement Program and potential HSIP grant funding. Examples of such programmatic measures in the past have been projects to replace all walk/don't walk pedestrian indications at traffic signals in the City to countdown type indications or the conduct of pedestrian and bicycle safety training at schools. It is anticipated that the engineers at AGA will develop descriptive text clearly identifying the scope and extent of each of the recommended capital improvement projects as well as an order of magnitude cost estimate for each. The project team will also prioritize the various capital improvement projects into three categories (high priority, medium priority, and low priority) based on the following factors:

- Significance of Improvement
- Estimated Implementation Cost
- Ease of Implementation
- Feasibility
- HSIP Grant Competitiveness
- Anticipated Success Rate of Reducing Crashes
- Alternative Solutions



We recognize that we can't engineer out all collisions from the transportation network. However, some crash types and trends can be positively addressed through education, enforcement, and/or emergency services considerations. To be able to identify potential programmatic countermeasures or changes related to education, enforcement, and emergency services, we propose to provide a list of enforcement and educational strategies to be employed. The City could utilize these strategies with first responders, residents, local businesses and/or the school district.

Calculate Benefit/Cost Ratio

A Benefit-Cost Ratio (BCR) is an indicator of the relationship between the relative costs and benefits of a proposed project, expressed in monetary or qualitative terms. If a project has a BCR

greater than 1.0, the project is expected to deliver a positive net present value. The BCR is a key criteria for grant funding. It is critical that the BCR is calculated correctly. For Highway Safety Improvement Programs, the minimum federal reimbursement amount for a single project is \$ 100,000. The amount was established to ensure the efficiency and cost-effectiveness of the overall program and individual projects. For all HSIP funding applications that involve a BCR, the minimum value of 3.5 is required.

Benefit-Cost Ratio Formula

$$\text{Benefit-Cost Ratio} = \frac{\text{PV of Expected Benefits}}{\text{PV of Expected Costs}}$$

*Note: PV – Present Value

As the BCR is the relationship between benefits and costs, a high BCR can be achieved by maximizing the benefits, low project cost or a sensible combination of both. An option would be to group together projects which can result in a high BCR value. AGA will prioritize the projects that will compete well for grant funding as well as compare cost effectiveness. We will determine benefit/cost ratios for each of the potential safety improvement projects. Based on the cost estimates, each of the projects will be ranked as to their anticipated competitiveness for future funding.

Identify Funding Sources to Implement Improvements

With the Local Roadway Safety Plan in place and safety improvement projects identified, analyzed and prioritized, AGA Engineers will work the City staff in identifying funding sources to construct these improvement projects.

There are federal/state funding programs that the City may apply for, including the following:

1. Highway Safety Improvement Program (HSIP) – The program is aimed at significant reductions in traffic collisions on all public roads resulting in fatalities and serious injuries. The purpose of the HSIP funding is for safety projects that can be designed and constructed expeditiously. The current HSIP Call for Projects (Cycle 10) was announced on May 5, 2020. The HSIP Calls are usually every 2 – 3 years. The next HSIP Call for Projects (HSIP Cycle 11) is expected to be announced around April 2022. As the HSIP projects are generally evaluated based on the Benefit/Cost Ratio (BCR), those with the highest BCRs will be chosen for funding application. Projects may likewise be funded if they fall under certain countermeasures or improvements where common roadway safety concerns are identified nationwide. These are called Funding Set-Asides. These types of projects do not require a BCR. The reimbursement ratio for Set-Asides is 100%.

For HSIP Cycle 10, Funding Set-Asides include the following:

- Guardrail Upgrades
- Pedestrian Crossing Enhancements
- Installing Edgelines

An agency can submit only one grant funding application for each Set-Aside.

In the last HSIP grant application cycle (Cycle 9), the AGA Project Team has successfully procured grant funding of approximately \$1.9 million to the City of Fountain Valley, \$1.3 million to the City of Placentia, and \$250,000 to the City of Redlands.

2. Active Transportation Program (ATP) – The program is aimed at encouraging increased use of active modes of transportation, such as biking and walking. The program's objective is to increase the safety and mobility of non-motorized users. The projects identified for

ATP funding will have a transformative benefit to the community and significantly expand the active transportation opportunities in the City.

- There could also be opportunities where an improvement from the LRSP may overlap with an existing Capital Improvement Program (CIP) project. It may be more cost efficient to include the safety improvement within the CIP improvement.

Currently, Senate Bill (SB) 99 specifies that at least 25% of ATP funds must satisfy certain conditions, including disadvantaged communities which are communities or areas that suffer from a combination of economic, health, and environmental burdens. They are specifically targeted for investments of proceeds from the State's cap-and-trade program. Once the LRSP is completed and a list of projects is established, AGA can assist City staff in completing grant funding applications for HSIP Cycle 11. This work would be separate from this study.

Deliverables:

- Draft and Final Improvement Program memos

Task 6: Local Roadway Safety Plan (LRSP)

AGA will develop the final Local Road Safety Plan for the City using information gained from previous tasks. AGA will prepare a Draft Study Report for City review as well as distributing it to the working group and/or the identified stakeholders. It will summarize the analyses, evaluations, investigations, and recommendations conducted as a part of the study effort. It will outline collision statistics, crash trends, collision prone intersections and corridors, and countermeasures considered. Also included will be complete documentation of the project including a discussion of study objectives, the study methodologies and findings, engineering evaluations and prioritization of recommendations, and conclusions. The report will present the findings and technical information in a manner that is easily referenced and understood through the use of maps, figures, and graphics. The final report will be primarily structured around addressing safety challenge areas outlined in the Strategic Highway Safety Plan (SHSP).

While much of the information contained in the report will have already been presented to City staff at periodic project meetings during the course of the study effort, the final report will combine the results of all of the individual study components into one technical document. We will incorporate all comments, recommendations, and suggestions from City staff and the working group into the final project report.

The final LRSP will also include an evaluation matrix that will allow for future evaluation once an improvement is constructed and compare it against the pre-construction data that was collected in the LRSP. Included in the matrix will be the necessary parameters Caltrans requires once an improvement is constructed. A sample of the matrix for a single location is shown to the right. The Caltrans evaluation process analyses collisions three years after the construction of the improvement. Most likely collisions within a year after the construction will not be readily available via SWITRS until sometime. In

Agency, Project Location: City, Main St at 1st Ave					
Description of Work: Upgrade traffic signal; install protected left turn phasing					
HSIP Funds Obligated/Total Project Cost: \$190,000/\$210,000					
Counter Measure: 56					
Date	Severity of Collision				
	Fatal*	Severe*	Other Visible Injuries	Complaint of Pain Injuries	Property Damage Only (PDO)
Year 3 Before: July 1, 2012 - June 30, 2013					
Total	0	0	1	4	0
Year 2 Before: July 1, 2013 - June 30, 2014					
Total	0	0	0	4	4
Year 1 Before: June 30, 2014 - July 1, 2015					
Total	0	0	1	3	1
3 Months Prior to Construction					
Construction October 1, 2015 - May 2, 2016					
During Construction and 3 Months After to Construction					
Year 1 After: August 2, 2016 - August 1, 2017					
Total	0	0	0	0	1
Year 2 After: August 2, 2017 - August 1, 2018					
Total	0	0	0	1	0
Year 3 After: August 2, 2018 - August 1, 2019					
Total	0	0	0	2	0

*Per SWITRS reports received, no Fatal or Severe injuries were recorded during these time periods

order to evaluate the immediate effectiveness of an improvement, other measures of effectiveness (MOEs) will need to be evaluated. Such MOEs are the number of concerns by the public and law enforcement, citations by law enforcement and the number of impacts to roadway equipment/structures. The matrix will also have an input for these MOEs. As previously mentioned, the matrix will be used to evaluate the effectiveness of the improvements and could be utilized to determine if other or newer strategies could be implemented. The working group should also continue well into the future to re-evaluate the plan to verify if it is consistent with the population and development growth of the City, changes to driver/pedestrian behaviors and any new trends that affect the traffic patterns. Also, the stakeholders may need to be expanded to other groups and new commissioners and council members will need to be educated on the plan.

Deliverables:

- Draft and Final LRSP

Quality Assurance/Quality Control

An effective quality assurance/quality control (QA/QC) review will minimize or eliminate additional costs to the City related to reengineering or contractor claims during construction and liability after project completion. Delivering a quality product that is right the first time is the primary focus of AGA's comprehensive QA/QC process. It is an integral part of our regular engineering design and study processes and the delivery of every investigation, study, report, or document we produce. This added layer of independent work product review will be conducted at no additional cost to the City. Our QA/QC program requires that all deliverables leaving our office be reviewed prior to submittal to the client. All personnel performing work on this project are responsible to ensure its implementation. We have the philosophy that QA/QC is a continuous process to be utilized on plan preparation from conceptual design to final PS&E, as well as when conducting various other professional engineering tasks. Our technical staff is trained to always review work products prior to finalization. Our experienced QA/QC Manager, Mr. Chalap Sadam, AGA's President, will conduct an objective review of the work products. When several disciplines are involved in a project, the QA/QC Manager may also seek review assistance when needed from other individuals specializing in those disciplines to verify that all project concepts are being met and all project feasibility and constructability issues are addressed prior to delivery of the project.

SECTION 6: WORK HOUR ESTIMATE

Attached on the following page is a Work Hour Estimate Matrix indicating hours for the effort of each task in the above Scope of Work.

SECTION 7: FEE PROPOSAL

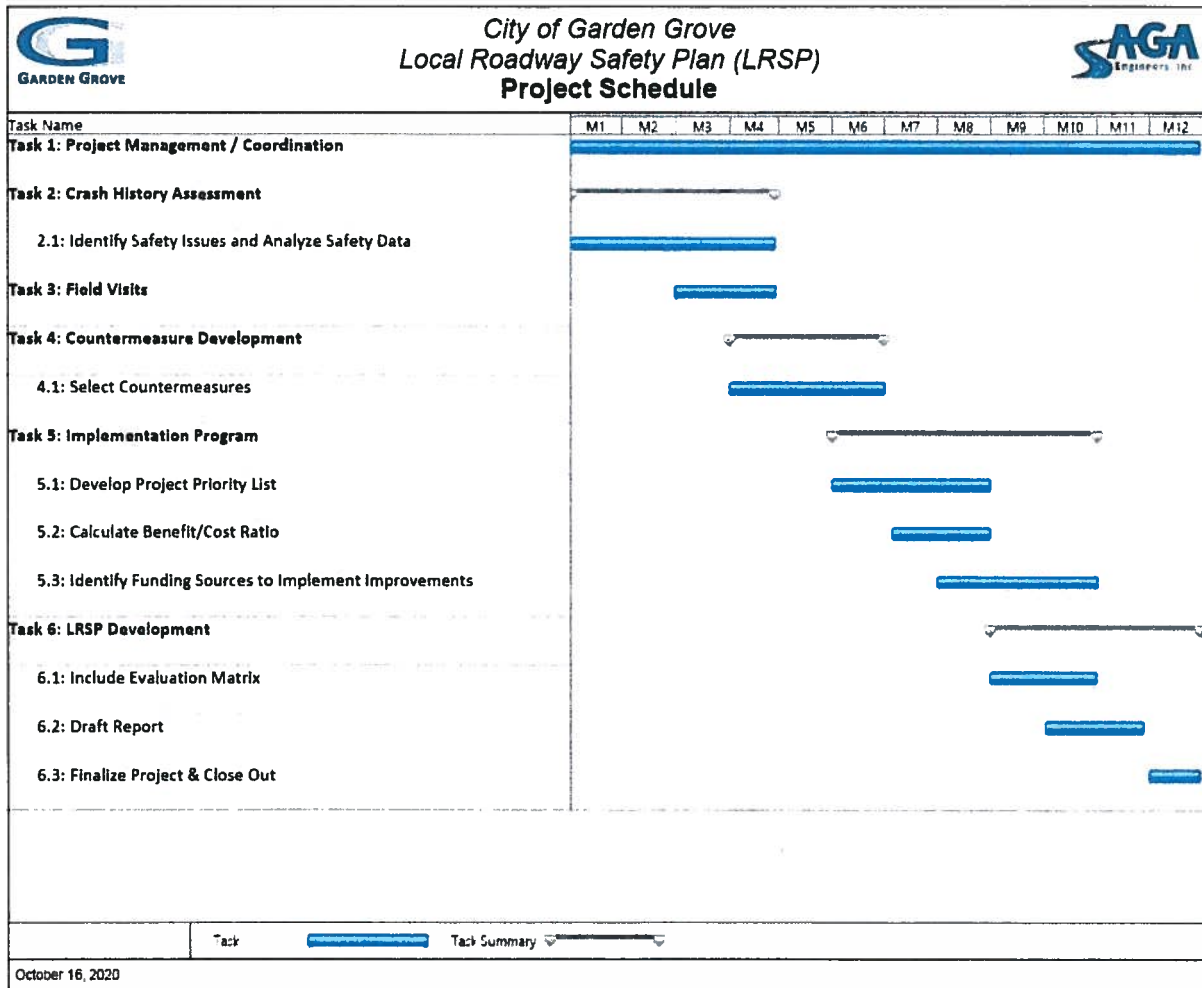
As requested by the RFP, AGA Engineers, Inc. has included a Fee Proposal based upon the required work hours and a current fee schedule in a separate, sealed envelope.

Work Hour Estimate Matrix City of Garden Grove Development of The Garden Grove Local Roadway Safety Plan (LRSP) AGA Engineers, Inc.										
	Chalap Sadiam QA/QC Manager President	Mark Miller Project Advisor Executive Vice President	Greg Wong Project Manager/Vice President	Ignacio Sanchez Sr. Transp Engineer	Ruben Perales Sr. Design Engineer	Roland Hizon Sr. Project Engineer	Yolanda Cervantes, Andrew Luna & Jessica Espinoza Associate Transportation Engineer I	Elias Sanchez Assist. Transp Engineer	Pauline Bligham Engineering Aide II	TOTAL Hour/Cost
Task 1: Project Management & Coordination	2	2	16	6	6	4				36
Task 2: Crash History Assessment	4	4	12	4	4	16	30	16	8	98
Task 3: Field Visits/Review	2	2	10	6	10	8	48	16		102
Task 4: Countermeasure Development	4	4	20	8	20	20	48	16	8	148
Task 5: Implementation Program	2	2	10	6	10	8	16	8	4	66
Task 6: LRSP Development	4	4	8	6	6	12	24	12	8	84
TOTAL ESTIMATED HOURS	18	18	76	36	56	68	166	68	28	534

SECTION 8: SCHEDULE

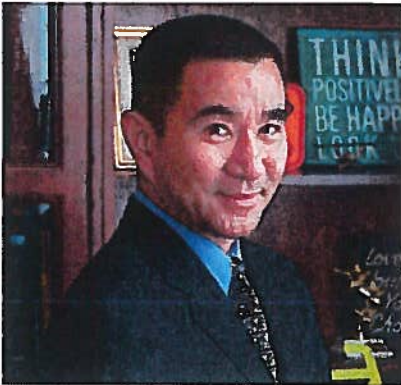
The Project Manager will submit a detailed project schedule to the City at the kick-off meeting. That schedule will include timelines for completion of project tasks, key dates for the completion of milestones, and the submittal of deliverables. The schedule will also highlight any interdependencies between tasks and provide the City with a clear understanding of the work flow by time.

It is anticipated that all study work can be completed 12 months of a formal Authorization to Proceed. Attached below is a preliminary schedule.



APPENDIX A

Resumes of Key Personnel



Education

University of California, Irvine
Bachelor of Science, Civil
Engineering, 1996

Westech College
Certified Geographical
Information Systems, 1997

Professional Registrations
CA Registered Civil Engineer –
CE #64349

Professional Associations
Institute of Transportation
Engineers

Mr. Wong has over 25 years of experience and completed numerous projects that involve state, local, and private agencies — including Traffic Signal Synchronization Program (TSSP) projects, street and highway improvement projects, local city projects, and signal upgrades. His duties included preparing traffic signal coordination timing plans, traffic impact studies and analyses, GIS analyses, design and implementation projects, parking circulation analyses, and traffic signal design. He has extensive experience in a variety of transportation planning and traffic engineering software, such as Synchro, Tru-Traffic and HCS; additionally, he is experienced in the operational use of GIS, AutoCAD, Microstation, as well as Microsoft and Adobe applications.

Development, implementation, and fine-tuning of coordination timing plans are all under Mr. Wong’s purview. He has developed hundreds of signal timing plans throughout Orange and Los Angeles Counties, including plans for almost every city in Orange County under the OCTA traffic synchronization program. He was also responsible for preparing and implementing traffic signal timing for approximately 650 intersections for the San Bernardino Valley Coordinated Traffic Signal System Project, a valley-wide signal coordination project covering about 150 miles of arterial highway.

Mr. Wong also performs reviews for project development traffic signals and site plans, conducts traffic studies, and assesses traffic impact fees. He is experienced in evaluating traffic signal operations and recommending cost-efficient and feasible mitigations. As a skilled traffic signal designer, he provides workable improvements to traffic systems and operations and is well-versed in city, state, and federal standards and regulations.

Mr. Wong previously worked at Albert Grover & Associates solving various traffic engineering problems throughout Southern California. Early in his career, Mr. Wong worked for the City of Los Angeles Department of Transportation, where his duties were to divert and control the flow of cut-through traffic from residential areas to

arterials and monitor the “Safe Routes to School” program. He also worked for the County of Los Angeles Public Works Department, where he prepared and reviewed traffic signal coordination timing plans, traffic signal modification plans, striping and marking layouts, maps utilizing GIS, and left-turn studies.

Relevant Experience

OCTA, Orange County Traffic Signal Coordination Program—Mr. Wong was instrumental in this project to improve Orange County arterial signal progression, providing signal timing and coordination for over 60 arterials, and involving interjurisdictional coordination of 34 cities, the County and Caltrans District 12. Many of the multijurisdictional traffic signal timing projects that have been completed or are underway now in Orange County are a direct result of recommendations of the master plan provided by AGA.

OCTA Euclid Street Signal Synchronization Demonstration Project—Mr. Wong provided timing and signal coordination for this project to improve traffic flow operations along the interjurisdictional 15-mile corridor of Euclid Street in Orange County from Imperial Highway to I-405 Freeway—coordinating 66 traffic signals and enhancing arterial roadway capacity via traffic signal synchronization. The project also was a template to identify appropriate procedures and techniques for

improving and optimizing traffic carrying capacity of arterial roadways.

Other OCTA-led Synchronization Projects for Chapman Avenue, Tustin/Rose Drive, Bolsa Avenue/First Street, Adams Avenue, Antonio Parkway, La Paz Road, Alicia Parkway—Mr. Wong has provided detailed and relevant signal timing for numerous municipalities through OCTA-led projects.

Los Angeles County Traffic Signal Synchronization Projects—Mr. Wong analyzed, provided recommendations and designs for upgrading traffic signals on eight (8) corridor projects that included 146 intersections, as well as providing multijurisdictional signal timing and coordination of signals along Atlantic Boulevard, Garfield Avenue and Sepulveda Boulevard.

On-Call Traffic Engineering Support, Cities of La Habra and Fullerton—As contact person, Mr. Wong reviews proposed development site and circulation plans, traffic signal plans, and traffic impact studies; he responds to resident concerns regarding parking, red curb/sight distance requests, school traffic, day-to-day traffic signal monitoring and operations.

SBCTA, San Bernardino Valley Coordinated Traffic Signal System Plan Tier 1 & 2—Mr. Wong conducted studies for signal interconnect, timing and coordination of 652 signalized intersections on about 150 miles of arterial highway through 15 cities. This project received the California Transportation Foundation “Local Project of the Year” Award in 2012.

Orange County I-405 Freeway Improvement Project, Major Investment Study and subsequent Project Study Report/Project Development Support (PSR/PDS) and Project Approval/Environmental Document (PA/ED)—For this multi-year project, Mr. Wong provided freeway, ramp and arterial intersections evaluations and analysis to explore alternative improvement scenarios for the I-405 freeway between the SR-73 and I-605 in order to increase capacity, reduce congestion, enhance interchange operations, maximize throughput and enhance safety throughout this corridor. These reports were considered a “template for future traffic studies statewide” (DOT, CA).

Citywide Traffic Operation and Traffic Management Study, City of Irvine—As part of the traffic operational analysis, Mr. Wong evaluated 130 critical intersections in the City of Irvine for existing and near term conditions utilizing the Highway Capacity Manual procedures. The analyses included identification of any capacity constraints, excessive queuing and available storage, approved near term developments (project trip generation impacts), evaluation of the appropriate signal operation and coordination signal timing. Improvements were developed and ranged from low cost solutions (adding protected/permissive-Flashing Yellow Arrow traffic signal phasing) to major improvements of widening an arterial.

Citywide Traffic Study, City of Torrance—Mr. Wong evaluated 184 intersections within the City of Torrance that included review of the traffic signal infrastructure, level-of-service analyses for existing, near term and long term conditions, comparison of historical traffic volumes, traffic index (TI) calculations for all truck routes, and traffic safety analysis of the City’s high collision intersections. Detailed cost estimates were also conducted for the traffic signal and communication, intersection capacity improvements and traffic safety improvements.

West Hollywood and Sunset Boulevard Signal Timing Project (12 Intersections)—Mr. Wong converted McCain 233 program timing to McCain 2033 program timing for Model 2070 controllers, modifying and fine tuning existing plans, and/or creating additional timing plans where needed.

Grant Applications for Smart Crosswalks, City of Los Angeles—Mr. Wong prepared AB 1475 grant applications for the installation of Smart Crosswalks for multiple uncontrolled intersections in the City.



Chalap K. Sadam, PE, TE

President



Mr. Sadam started his career in 1990 as a Transportation Engineer with MGA, a municipal and traffic/transportation engineers. In 1993 he joined Albert Grover & Associates, Inc., as a Senior Transportation Engineer and founding member of the company. He provides our team with an extensive educational background in Civil, Traffic, and Transportation Engineering, as well as a Master's degree in Business Administration. In 2002, he began serving as Vice President of the firm, focusing on business development, client management, team leadership, and project management. *"Do the right thing—provide value to the client—be passionate about projects"* are standards which guide his business and project decisions. In 2020, Mr. Sadam founded AGA Engineers, Inc.

Education

University of Southern California
Master of Business
Administration, 2002

Virginia Polytechnic Institute
and State University
Master of Science, Civil
Engineering (Transportation),
1990

Jawaharlal Nehru Technological
University
Bachelor of Engineer, Civil
Engineering, 1988

Professional Registrations

CA Registered Civil Engineer –
CE #74080
CA Registered Traffic Engineer –
TE #1813

Professional Associations

American Society of Civil
Engineers
Institute of Transportation
Engineers
Intelligent Transportation
System Council
Transportation Planning Council

During his tenure, Mr. Sadam has performed traffic studies, feasibility studies, Major Investment Studies, long-term roadway improvement studies, and transportation-related Master Plan studies for countless cities and counties throughout Southern California. Under his direction, plans for a Major Investment Study and subsequent PSR/PDS and PA/ED for the I-405 Freeway (SR-73 to I-605) were completed with significant attention to detail in 2002. Those same plans are the current standard for the project's construction.

More recently, he has become well-known for his studies involving Regional Traffic Signal Synchronization Programs (RTSSP), working effectively to promote multijurisdictional cooperation between State (Caltrans), county, and city entities to synchronize traffic signals for multiple major corridors in Orange County and the San Bernardino Valley.

Mr. Sadam's ability to bring together diverse governmental agencies was demonstrated in 2016 during OCTA's Antonio Parkway Regional Traffic Signal Synchronization Project. Under his direction, AGA engineers and technicians provided plans and expertise for a multi-agency agreement to share infrastructure, communications, and operational expenses between the City of Rancho Santa Margarita, the County of Orange, and Caltrans' District 12, saving each entity millions of dollars in installation and operational costs.

In addition to his expertise and technical acumen, which ensure successful projects, our clients most appreciate his commitment to establish the most effective and interactive systems possible for both large and small projects. Whether facilitating award-winning, multi-million dollar, multi-jurisdictional transportation communications projects, or applying his expertise to single intersection traffic operations, Mr. Sadam stands out as a meticulous, innovative planner/designer, and an outstanding leader of the AGA team.

Relevant Experience

Master Plan Projects

OCTA, Orange County Traffic Signal Coordination Program—Mr. Sadam was assistant project manager for the development of a master plan for signal coordination to improve Orange County arterial signal progression (a study which included 34 cities, the County, and Caltrans District 12). Many of the multijurisdictional traffic signal timing

AGA Engineers, Inc.

211 Imperial Hwy, Ste 208, Fullerton, CA 92835
(714) 992-4592 email: aga@agaengineersinc.com

projects that have been completed or are underway now in Orange County are a direct result of recommendations of the master plan promoted by AGA.

SBCTA, San Bernardino Valley Coordinated Traffic Signal System Plan Tier 1 & 2—Mr. Sadam was project manager for this valley-wide project to interconnect and coordinate more than 1,200 traffic signals. The first two tiers involved interconnect and coordination of 652 signalized intersections on about 150 miles of arterial highway.

Orange County I-405 Freeway (SR-73 to I-605) Major Investment Study and subsequent Project Study Report/Project Development Support (PSR/PDS) and Project Approval/Environmental Document (PA/ED) —Mr. Sadam was project manager for AGA’s evaluation of arterial related issues on this multijurisdictional project to improve arterial mobility.

Traffic Signal Synchronization Projects

OCTA Euclid Street Signal Synchronization Demonstration Project—Mr. Sadam led the AGA team on a project to improve traffic flow operations along the 15-mile corridor of Euclid Street in Orange County from Imperial Highway to I-405 Freeway coordinating 66 traffic signals to enhance arterial roadway capacity via traffic signal synchronization.

Synchronization of 260 signals on 22 crossing arterials in the Cities of Huntington Beach, Fountain Valley, Westminster, Garden Grove and Seal Beach—As project manager, Mr. Sadam has extensive experience successfully managing and delivering grant funded multi-agency traffic signal synchronization projects.

Studies/Reports

Developer Fee Program Nexus Study Report (City of Montclair) —Mr. Sadam directed our team in this nexus study report reviewing and updating the City of Montclair’s developer fee program to be consistent with the latest approved regional transportation mitigation project list and cost estimates.

Papers & Presentations

“San Bernardino Valley Coordinated Traffic Signal System—Implementation of Tiers 1 & 2” Presented at ITE Annual Conference, Anaheim, California

“Orange County, California’s Traffic Signal Coordination Program” Presented at ITE District 6 Meeting in Portland, Oregon

“Strategies to Recapture Lost Arterial Traffic Carrying Capacities” Presented at ITE Annual Conference, Rapid City, South Dakota

“Measures to Mitigate Impacts Associated with Temporary Closure of a Major Intersection in Orange County” Presented at ITE District 6 Annual Meeting, Honolulu, Hawaii

“Developing Coordination Signal Timing Using Software as a Tool” Presented at ITE Southern California and RSBTEA Seminars

“Development of Traffic Signal Coordination Timing” Presented Riverside: San Bernardino ITE Section Workshop

“Quantification of Air Quality Benefits Achieved Through Traffic Signal Coordination” Presented at ITE District 6 Annual Conference, Salt Lake City, Utah

“A Successful Multijurisdictional Traffic Signal Coordination Project” Presented at ITE Annual Conference, Dana Point, California

“Multijurisdictional Traffic Signal Coordination—A Pleasant Experience” Presented at the 65th ITE Annual Meeting, Denver, Colorado

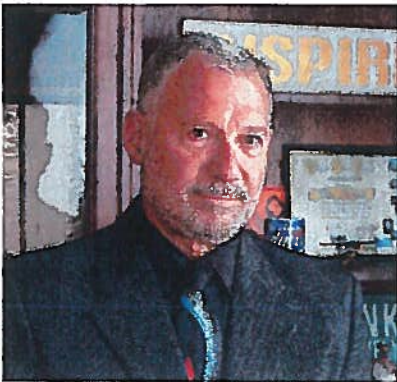
Honors & Recognition

California Transportation Foundation Local Project of the Year
San Bernardino Valley Coordinated Traffic Signal System, 2012



Mark H. Miller, PE, TE

Executive Vice President



Education

California State Polytechnic University, Pomona
Bachelor of Science, Civil/Traffic Engineering, 1974

Northwestern University
Traffic & Transportation Engineering
Highway Capacity Workshop

Institute of Transportation Studies
Safety Design and Operational Practices for Streets and Highways
Traffic Signal Equipment & Operations
Urban Street Design
Public Works Inspections
Legal Aspects and Liabilities
Risk Management & Traffic Safety

Professional Registrations

CA Registered Civil Engineer –
CE #40956
CA Registered Traffic Engineer –
TE #1575

Professional Associations

American Public Works Association
American Society of Civil Engineers
City Traffic Engineers Association
(former Chairman)
Institute of Transportation Engineers (former President)
Orange County Traffic Engineering Council
American League of Cyclists

Mr. Miller has over forty years of extensive experience in Traffic and Transportation Engineering in both governmental and private sectors.

Throughout his career, Mr. Miller has worked on many projects including ITS, signal interconnect and coordination plans, CCTV installations, traffic signal systems, and street lighting. He has also developed and implemented design standards, and plans, specifications and estimates (PS&E) for traffic signals, interconnect communications, and CCTV projects. He has hands-on experience programming all models of traffic signal controllers and has developed numerous traffic signal coordination and timing plans for a wide variety of central system and local controller software.

Having served with multiple municipal entities, including the Cities of Pasadena, Pomona, San Dimas, and Fullerton, as well as the State of Illinois, Mr. Miller knows what it takes to get design plans and studies approved, projects completed, and invoices paid. As Assistant Traffic Engineer in the City of Pasadena, he prepared and reviewed major transportation studies, including the Rose Bowl/Rose Parade major event traffic studies, and developed an accident recording system for the City. As City Traffic Engineer for the City of Pomona, he was responsible for a multimillion-dollar Operations and Capital Improvement budget, managing 14 subordinates in the Traffic Engineering Division.

As a senior, tenured Traffic/Transportation Engineer, Mr. Miller provides on-call, as-needed Traffic Engineering services to the Cities of Montclair, Cerritos, and Laguna Beach, and is presently serving as the Contract City Traffic Engineer for the City of San Dimas. In this capacity, he gives general traffic engineering guidance, makes presentations to Planning and Traffic Commissions and City Councils, checks construction plans, and reviews traffic studies and General Plan studies.

Mr. Miller also serves as an Expert Witness, conducting investigative review, providing professional advice, and speaking in the defense of claims and legal actions for a number of governmental agencies.

On top of his significant professional experience, Mr. Miller has long been involved in several professional associations, sharing his depth of knowledge with those both outside of and newly entering the field of traffic engineering. While serving as Chairman of the City Traffic Engineers Association (CTE), he conducted workshops throughout Southern California to educate Traffic Commission and Planning Commission members regarding pertinent traffic and safety issues.

As a former President of the Institute of Transportation Engineers (ITE) and current member, he mentors several local student chapters, including one at California State University, Fullerton. He also regularly attends and speaks at workshops and conferences, presenting on innovative and informative topics in the industry.

Relevant Experience

Signal Interconnect Analysis, Design and Coordination—Mr. Miller performed these services for the Cities of Bakersfield, Cerritos, Chino, Colton, La Habra,

Lancaster, Loma Linda, Montclair, Palm Springs, Pomona, Rialto, San Bernardino, Santa Clarita, Temecula, and Upland.

AGA Engineers, Inc.

211 Imperial Hwy, Ste 208, Fullerton, CA 92835
(714) 992-4592 email: aga@agaengineersinc.com

Montclair Plaza Traffic Operations Study—Mr. Miller was project leader for this large redevelopment project in the City of Montclair.

Roadway Signal Improvements—Cities of Cerritos, Chino, Claremont, Cypress, Ontario, and Upland.

School Safety Studies and Development of Safe Route to School Programs—Mr. Miller led the AGA team on important safety studies in the Cities of Costa Mesa, Fullerton, and Huntington Beach

Expert Witness—Mr. Miller is highly qualified and performs the duties of an Expert Witness for Cities throughout Los Angeles and Orange Counties.

Citywide Engineering and Traffic Speed Survey—Mr. Miller has provided consultation for over 50 different municipalities in Southern California

City Contract Traffic Engineer—Mr. Miller serves on behalf of AGA for Fullerton, Montclair and San Dimas

School Safety Projects—Mr. Miller puts his expertise to work for school districts in Fullerton, Huntington Beach, San Marino, Pomona and Diamond Bar.

Identification of High Accident Locations—With years of experience in traffic and transportation engineering, Mr. Miller has helped several municipalities to enhance safety on busy streets and intersections.

Computerized Traffic Accident Record System—Mr. Miller developed the first of such systems during his tenure with the City of Pasadena.

Papers & Presentations

“Three Year Experience with Flashing Yellow Arrow Display” Presented at ITE Annual Conference, Anaheim, California

“Strategies to Recapture Lost Arterial Traffic Carrying Capacities” Presented at ITE Annual Conference, Rapid City, South Dakota

“Effectively Slowing Drivers – Speed Feedback Signs” Presented at ITE District 6 Annual Meeting, Honolulu, Hawaii

“School Area Traffic Safety” Presented at City Traffic Engineers’ Traffic Commissioners Workshop

“Minimize Delay Maximize Progression with Protected Permissive Lead/Lag Phasing” Presented at ITE Inland Empire Section Technical Workshop

“Microwave Traffic Signal Interconnect—A Viable Alternative to Land Lines” Presented at ITE District 6 Annual Meeting, Portland Oregon

“Quantifications of Air Quality Benefits Achieved Through Traffic Signal Coordination” Presented at ITE District 6 Annual Meeting, Salt Lake City, Utah

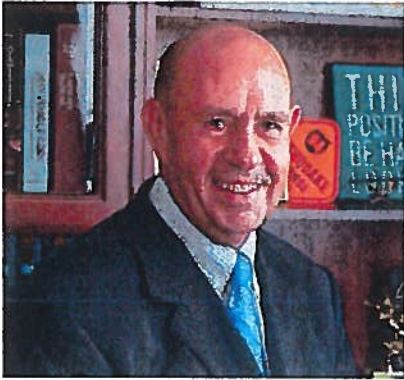
“A Successful Multijurisdictional Traffic Signal Coordination Project” Presented at ITE Annual Conference, Dana Point, California

“School Area Traffic Safety” Presented at City Traffic Engineers’ Traffic Commission Workshop



Ignacio Sanchez Hernandez, PE, TE

Senior Transportation Engineer



Education

Universidad de Guadalajara
Bachelor of Science, Civil
Engineering, 1986

Fullerton College
Computer-aided Design,
AutoCAD and Customization,
1988, 1989

Environmental Systems
Research Institute (ESRI)
Geographic Information
Systems, 1994

Professional Registrations

CA Registered Civil Engineer –
CE #72073

CA Registered Traffic Engineer –
TE #2344

Mexico Registered Civil Engineer
– Cédula Profesional #3806180

Professional Associations

Institute of Transportation
Engineers

Mr. Sanchez contributes a strong sense of professional ethics and pride in every project he oversees or participates in. His prime objective is to always strive for excellence, provide solid traffic engineering solutions for our clients, as well as valuable training and mentorship for young engineers on the AGA team.

His duties include designing traffic signals, signing and striping plans, signal interconnect plans, project management, preparation of engineers cost estimates and specifications, GPS installations, street lighting plans, as well as development and installation of system graphics for a wide range of Traffic Management Control Systems.

In addition to his excellent design abilities, Mr. Sanchez provides important assistance in the field including construction inspection, generation of change directives and change orders on behalf of City clients, coordination with Caltrans and Southern California Edison, review and approval of equipment quantities during construction for progress payments, and preparation of as-built plans.

Mr. Sanchez is also responsible for ensuring compliance with all current regulations and standards, such as California Vehicle Code (CVC) Section 21400, and the most recent California Manual on Uniform Traffic Control Devices (California MUTCD), the Caltrans Highway Design Manual (HDM), Americans with Disabilities Act (ADA) compliance requirements, etc.

Mr. Sanchez was lately part of Albert Grover & Associates where he completed a multitude of design engineering projects throughout Southern California. Prior to that, he worked for Rick Engineering, Mohle, Grover & Associates, and Hank Mohle & Associates where he coordinated projects between Caltrans and many Southern California government agencies, was responsible for development of traffic signal design and construction, coordination of timing, signal modifications, plan checking for city Capital Improvement Projects (CIP), development of signing and striping plans, traffic control plans, and preparing plans, specifications and engineer's estimates (PS&E).

Relevant Experience

Orange County

Regional Traffic Signal Synchronization Projects—Mr. Sanchez has been a key participant in managing and preparing PS&E, along several interjurisdictional corridors throughout Orange County (La Habra Boulevard/State College, Euclid Street from Imperial Hwy to I-405, Brea Boulevard, Lemon Street in Fullerton, Bolsa Avenue/First Street, and Lambert Road through La Habra and Brea).

Traffic Control Technology Improvement Program, City of Brea—Mr. Sanchez provided PS&E, bid assistance, and construction management for Emergency Pre-emption System upgrades and traffic signal modifications, including controllers and cabinets, communication hardware (fiber optic cables, switches, Ethernet radios, etc.), video detection, CCTV surveillance cameras, etc.

AGA Engineers, Inc.

211 Imperial Hwy, Ste 208, Fullerton, CA 92835
(714) 992-4592 email: aga@agaengineersinc.com

Los Angeles County

Traffic Signal Signing and Striping Modifications—Mr. Sanchez has prepared designs for modifications along San Gabriel Boulevard for the City of San Gabriel and the County of Los Angeles; for the City of West Hollywood along the Sunset Boulevard Corridor from Doheny Road/Cory Avenue to Harper Avenue/Roxbury Road; and for the City of South Gate at Firestone Boulevard/Otis Street.

Intersection Improvements, City of Compton—Mr. Sanchez provided signing & striping plans, new traffic signals and signal modification plans, signal interconnect and street lighting plans for the following roads and corridors:

- Signing & Striping at Towne Center Drive from Alameda Street to Commercial Center
- Signing & Striping at the loop ramp connector between Artesia and Alameda
- New traffic signal designs and modifications along Alameda Street, Greenleaf Boulevard, Towne Center Drive, Plaza Drive and Tamarind Avenue
- Signal Interconnect plan for Alameda Street from Greenleaf Boulevard to Artesia Boulevard Connector Road
- Street lighting plans for Greenleaf Boulevard from Willowbrook Avenue to Alameda Street
- Plans for private developer (Prism-IQ Partners LLC)
- Plans for Home Depot

Riverside County

Signalization Ramps with PPLT phasing, City of Indio—Mr. Sanchez assisted with the signalization of I-10 ramps with PPLT phasing, as well as signal coordination and implementation; he also prepared traffic analysis reports for PSR.

Interim and Ultimate Improvements, City of Lake Elsinore—Mr. Sanchez assisted in the preparation of PSR/PR traffic analysis reports for improvements along Central Avenue/SR-74 at I-15.

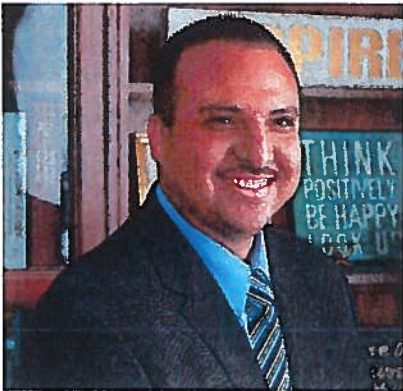
San Bernardino County

Bear Valley Road Improvement Project, City of Victorville—Mr. Sanchez provided signal timing and coordination, striping and intersection improvements for 17 intersections (City and Caltrans).



Ruben Perales, PE, TE

Senior Design Engineer



Education

California State Polytechnic University, Pomona
Bachelor of Science, Civil Engineering, 2005

Professional Registrations

CA Registered Civil Engineer – CE #83169

CA Registered Traffic Engineer – TE #2838

Professional Associations

American Society of Civil Engineers
Institute of Transportation Engineers
Orange County Traffic Engineering Council

Mr. Perales performs a wide variety of traffic engineering tasks, as well as providing leadership on many projects. Whether he is coordinating large interjurisdictional projects which include working with Caltrans and multiple cities or counties or patiently mentoring junior staff, he is known for his ability to see through complex problems, promote positive working relationships, and provide clarity for successful projects.

Mr. Perales' projects include communications upgrades, fiber optic communication plans and specifications, and intersection improvement plans to upgrade controllers and connect existing fiber for communication purposes. He has prepared plans for multiple flashing yellow arrow (FYA) conversions and Traffic Signal Synchronization Projects (RTSSP) throughout Orange and LA Counties. He physically inspects actual conditions in the field to provide time- and cost-saving mitigations which might not be apparent to others.

Mr. Perales utilizes multiple traffic engineering software programs, including AutoCAD, MicroStation, Crossroads, and Synchro. He conducts intersection Level of Service (LOS) analysis to identify geometric improvements needed to achieve acceptable LOS and prepares geometric conceptual plans to illustrate required improvements and their impacts to adjacent properties. In addition, he is adept at signal design and modification planning, fiber optic communications, signal coordination, signing, striping, and street lighting.

Mr. Perales previously worked at Albert Grover & Associates providing engineering and project management functions. Prior to that he worked for the City of Upland in the Traffic Division—preparing street improvement, striping and traffic control plans, initiating work orders for removal and installation of traffic signs, preparing striping modification plans, and retrieving accident reports and collision diagrams utilizing the Crossroads software program. He did field work, including setting up traffic counters and compiling the count data. He calculated traffic volumes, conducted traffic signal warrant analyses, and interfaced with the public.

Relevant Experience

OCTA Traffic Light Synchronization Programs—Mr. Perales provided plans for intersection equipment upgrades to enhance communication and provide signal timing and coordination in projects involving cooperation with multiple municipalities along Chapman Avenue (through Garden Grove and Orange) and Orangethorpe Avenue (through La Palma, Buena Park, Fullerton, Anaheim and Placentia), as well as cooperation with the County of Orange and Caltrans District 12. He provided fiber optic plans, specifications, and estimates (PS&E), Caltrans controller upgrades and a fiber integration to the Caltrans TMC; he applied for Caltrans Encroachment Permits and procured required equipment (controllers, GPS units, traffic signal cabinets, service cabinets, etc.) from vendors and from Caltrans.

AGA Engineers, Inc.

211 Imperial Hwy, Ste 208, Fullerton, CA 92835
(714) 992-4592 email: aga@agaengineersinc.com

OCTA Traffic Signal Synchronization Implementation Project—As task leader, Mr. Perales provided implementation and monitoring of signals along Harbor Blvd., Chapman Avenue and State College Blvd., additionally developing traffic signal interconnect plans for the City of Costa Mesa on the Harbor corridor—a project which included fiber optic cable installation and integration of fiber related equipment.

OCTA Bus Rapid Transit Project—Mr. Perales provided signal timing and coordination of 157 signals on three arterials (Harbor Blvd., Chapman Avenue and State College Blvd.) in seven (7) cities from Brea to Costa Mesa.

LA County Traffic Signal Synchronization Projects—For this multijurisdictional project, Mr. Perales developed plans for traffic signal modifications along Artesia Blvd, Wilmington Ave., Studebaker Road, and Vincent/Glendora/ Hacienda Blvd.

Signal Synchronization Project, City of Buena Park—Mr. Perales provided field inventory of existing signal and controller cabinet equipment along Valley View Street, Knott Avenue and La Palma; he coordinated with Caltrans for installation of GPS time source receiver units and made application for a Caltrans Encroachment Permit.

Signal Synchronization, City of Placentia—Mr. Perales provided traffic signal cabinet inventory to identify equipment required to provide upgrades on the Rose Drive corridor; he also led our team in preparing a Citywide Traffic Signal System Map to identify existing signal interconnect, traffic signal cabinet and controller types.

Traffic Signal System Master Plan, Cities of Costa Mesa and Rancho Cucamonga—Mr. Perales led our team in detailing existing infrastructure and future infrastructure requirements for several corridors throughout these cities in anticipation of local grant funding.

Traffic Signal Plans, Signing and Striping Plans, Street Lighting Plans—Mr. Perales has provided plans for cities throughout the Southland, including the cities of Calimesa, Carson, Fullerton, Indio, Redondo Beach, and Victorville.

Citywide Improvements, City of Seal Beach—Mr. Perales provided plans for traffic signal modifications, intersection equipment upgrades and signal interconnect plans along Seal Beach Blvd.; he also coordinated with Caltrans to install GPS time source units at three Caltrans intersections using Caltrans Encroachment Permits.

Citywide Traffic Engineering, Speed Surveys, Speed Zone Maps and Traffic Volume Maps—Along with the AGA team, Mr. Perales has provided these services for innumerable cities, including Palm Springs, Buena Park, Chino, Cerritos, Lancaster, Santa Ana, Long Beach and Fountain Valley.

Level of Service Analysis and Geometric Conceptual Plans, City of Huntington Beach—Mr. Perales conducted LOS analysis to identify geometric improvements required and their impact to adjacent properties.

Major Corridor and Freeway Interchange Conceptual Improvement Plans, City of Indio—Mr. Perales completed conceptual plans, traffic signal, street lighting and signal interconnect plans throughout major corridors along Interstate 10 and Highway 111, as well as for new shopping centers in the City of Indio; he also provided plans for flashing yellow arrow conversions on major City routes.



Roland P. Hizon, EIT

Senior Project Engineer



Education

University of the Philippines,
Manila
Bachelor of Science, Civil
Engineering, 1982

Professional Registrations

CA Registered Engineer-in-
Training – EIT #XE095497

Professional Associations

Institute of Transportation
Engineers

Mr. Hizon provides valuable insights on every level of the work we produce. His design activities include traffic signing and striping, signal modification and signal interconnect projects for several California cities. He has developed conceptual roadway signing/striping and signal installations for major developers. He has assisted governmental agencies in securing federal and state-funded grants, including CTFP, SSARP and HSIP. He knows what it takes to complete projects and fully comprehends the regulatory expectations of the funding agencies. He ensures the documentation is prepared appropriately, giving municipal clients the surest pathway for approvals and reimbursements. He also provides invaluable assistance in the event of an audit.

Mr. Hizon previously worked at Albert Grover & Associates providing design engineering and project management assistance on various projects. He completed SBCTA's (formerly SANBAG) Coordinated Traffic Signal System – Tiers 1 and 2, which focused on interjurisdictional traffic signal coordination throughout the San Bernardino Valley. He was involved in all phases of the project, including the field design and construction, signal synchronization and central system implementation phases. With part of the project being federally funded, he was also involved in ensuring federal guidelines were met in the implementation of the project. This included keeping accurate and appropriate documentation for this extremely large and complex project which involved over 650 signalized intersections controlled operated by 16 separate governmental agencies.

He was lead engineer for OCTA's Project P Regional Traffic Signal Synchronization Program (RTSSP), and was responsible for several OCTA funding applications for synchronizing traffic signals along the Orange County Priority Corridors, including Euclid Street corridor, Bastanchury Road corridor, Lambert Road corridor, Brea Boulevard corridor, Commonwealth Avenue corridor, Bolsa Avenue/First Street corridor to name a few.

Prior to that, Mr. Hizon worked for Meyer Mohaddes Associates/Iteris as Transportation Engineer providing professional engineering services including plans, specifications, and estimates (PS&E) preparation of fiber optic communications systems, traffic signals and interconnect, and transportation planning projects. He also worked for Kimley-Horn and Associates as lead engineer on the Harbor Boulevard Smart Street Project and task leader for the Arroyo Verdugo Traffic Forum which developed ITS strategies for the region. At DKS Associates, he developed Early Deployment Plans for the Cities of Hartford, Connecticut, Indianapolis, Indiana, and Las Vegas, Nevada. In addition, he was responsible for designing fiber optic communication, VSAT communications systems, closed circuit television (CCTV), ramp metering systems, highway advisory radios, traffic monitoring systems, and traffic operation system elements on over 150 miles of major Los Angeles freeways.

Relevant Experience

SSARP Studies—Mr. Hizon is currently task lead on Systemic Safety Analysis Report Programs (SSARP) assisting local

AGA Engineers, Inc.

211 Imperial Hwy, Ste 208, Fullerton, CA 92835
(714) 992-4592 email: aga@agaengineersinc.com

agencies conduct collision analysis, identify roadway safety issues, and develop systemic, low-cost safety improvement programs.

Project P Regional Traffic Signal Synchronization Program (RTSSP)—Mr. Hizon was project engineer responsible for PS&E design for multiple corridor-wide traffic signals along Bolsa Avenue/First Street.

OCTA Local Signal Synchronization Plan (LSSP)—Mr. Hizon was in charge of periodic updating signal synchronization implementation plans of local Orange County agencies, including Fullerton and Seal Beach.

Ontario Transportation Management Center (TMC) Design—For this project, which included restoring communications to the City's traffic signals and integrating them into the current traffic signal central system, Mr. Hizon was responsible for the design, upgrade and installation of equipment hardware and software at the City's TMC.

SR-710 ITS Mitigation Project—Mr. Hizon was a project engineer responsible for the PS&E design of approximately 100 intersections in the City of Pasadena, including 21 intersections with CCTV installations.

Lakewood Boulevard Traffic Signal Communication System—Mr. Hizon was Project Manager and lead engineer in charge of the PS&E design of 18 signalized intersections to be incorporated into the proposed signal communications system.

Port of Oakland Dynamic Message Systems (DMS)—Mr. Hizon was responsible for the design of two dynamic message systems.

SR-55/Dyer Road IC Surveillance System, Cities of Santa Ana and Irvine—As project lead engineer, Mr. Hizon was in charge of the PS&E design of four CCTV installations and fiber optic communications intertie between the Cities of Santa Ana and Irvine.

Mission Viejo CCTV and Detection System—Mr. Hizon performed the PS&E design of a CCTV system and system detection for the Cities of Mission Viejo and Lake Forest.

Marina Boulevard Surveillance Project—Mr. Hizon was design engineer in charge of PS&E design of four CCTV systems in the City of San Leandro, CA.

Riverside County On-Call Project—As project engineer, Mr. Hizon provided technical engineering support for signing and striping design and traffic signal modification plan checks for developer projects.

OCTA's Centerline Project—Mr. Hizon was design engineer responsible for signing, striping and traffic signal modification design for the intercity rail project.



Yolanda G. Cervantes, EIT

Associate Transportation Engineer I



Education

California State University
Fullerton, California
Bachelor of Science, Civil
Engineering, 2016

Professional Registrations

CA Registered Engineer-in-
Training – EIT #162276

Professional Associations

Institute of Transportation
Engineers
Orange County Traffic
Engineering Council

Ms. Cervantes develops design plans for new signalized intersections, traffic signal modifications, and signal interconnect projects. She conducts field topographic surveys to develop design plans, incorporates Caltrans Standard Plans to update signal hardware to current standards, and assists in the preparation of plans, specifications and estimates (PS&E). Recently, she gained experience as a project leader for various smaller projects and has become a reliable liaison with government and private agencies. Her experience with design software includes both AutoCAD and MicroStation.

Ms. Cervantes previously worked Albert Grover & Associates as an Associate Engineer. Prior to joining Albert Grover, she gained valuable experience as a Traffic Engineering Intern for the City of Santa Ana where she conducted field surveys for traffic signal plans and worked on new traffic signal installation designs, modifications of signalized intersections and striping plans for implementation of bike lanes.

During her first position with the County of Orange as an Engineering Technician Trainee, she conducted field surveys for slurry seal and asphalt overlay resurfacing plans, prepared quantity calculations for contract bids and engineer's estimates for Capital Improvement Projects (CIP). She also did utility research, prepared right-of-way maps and assisted resident engineers by preparing drawings and inspecting slurry seal jobs for OC Parks.

Relevant Experience

TSSP for Los Angeles County Public Works, Valley Blvd-Holt Avenue—Ms. Cervantes conducted topographic surveys to verify existing conditions of traffic signals and worked on signal modification design.

Traffic Signal Design—Ms. Cervantes worked on traffic signal modification plans for the intersection of Imperial Hwy & Amery Ave. in the City of South Gate, and she is currently working on a new signal design for Pepper Avenue and Winchester Dr. for the City of Rialto.

SSARP Citywide Traffic Safety Study, City of Placentia—Ms. Cervantes performed citywide data collection, roadway and signal analysis and provided recommendations for the safety analysis report.

HSIP Cycle 8 Signal Design, City of Rialto—Ms. Cervantes is currently working on the design of four traffic signals to incorporate left-turn phasing.

Regional Traffic Signal Synchronization Projects (RTSSP)—As part of the AGA team, Ms. Cervantes has performed studies and signal design for corridor projects on Imperial Hwy, in the City of Costa Mesa, on Antonio Pkwy, and Alicia Pkwy.

Balboa Peninsula Crossing Study—Ms. Cervantes designed signing and striping plans to improve pedestrian safety along an approximately 3.75 mile corridor.

Flashing Beacon Design, City of Newport Beach—Ms. Cervantes is currently working on the design plans for the implementation of flashing beacons at the intersection of Balboa Blvd. & 13th.

AGA Engineers, Inc.

211 Imperial Hwy, Ste 208, Fullerton, CA 92835
(714) 992-4592 email: aga@agaengineersinc.com



Jessica Espinoza, EIT

Associate Transportation Engineer I



Education

California State University,
Fullerton
Bachelor of Science, Civil
Engineering, 2016

Professional Registrations

CA Registered Engineer-in-
Training – EIT #160008

Professional Associations

Institute of Transportation
Engineers
American Society of Civil
Engineers
Orange County Traffic
Engineering Council

Ms. Espinoza's duties include signal design and modifications, fiber communications design, signing and striping, street lighting, and implementation of bike lanes. She responds to on-call engineering requests and resident complaints for City clients. She performs sight distance analysis and traffic signal warrants, along with other field studies including crossing guard studies, traffic impact studies, and traffic operations analysis. She has conducted field topographic surveys required to develop design plans for improving intersection safety and updating signal hardware to current standards.

Ms. Espinoza participates in a wide variety of transportation engineering functions, has worked with government agencies such as the County of Los Angeles and the City of Buena Park, and is competent with traffic engineering software including AutoCAD and MicroStation.

Ms. Espinoza previously worked at Albert Grover & Associates as an Associate Engineer. Prior to that, she worked as Engineering Intern for the City of Santa Ana. While there, she conducted field surveys for signing and striping plans, performed traffic signal design and was involved in the implementation of bike lanes. She also prepared and reviewed traffic control plans, and prepared quantity calculations for contract bid items.

Relevant Experience

Los Angeles County Public Works—Ms. Espinoza conducted topographic surveys to verify existing conditions of traffic signals.

Traffic Signal Synchronization Project (RTSSP), City of Fullerton—Ms. Espinoza supported the design process, including traffic signal design and communications planning; she prepared specifications and helped with cost estimates; she also prepared Caltrans encroachment permits.

Regional Traffic Signal Synchronization Project (RTSSP), Alicia Parkway—Ms. Espinoza designs traffic signal modifications and interconnect for this ongoing project.

Studies/Signal Design, City of Buena Park—Ms. Espinoza has performed sight distance studies, traffic signal warrants, and completed signal designs for various intersections and pedestrian crossings in the City (including Commonwealth and Indiana Avenue and for the SCE Trail mid-block pedestrian signal crosswalk on Valley View Street).

Central Avenue Rehab Project, City of Montclair—Ms. Espinoza designs full striping and signing plans, traffic signal modifications and traffic signal interconnect for this ongoing project.

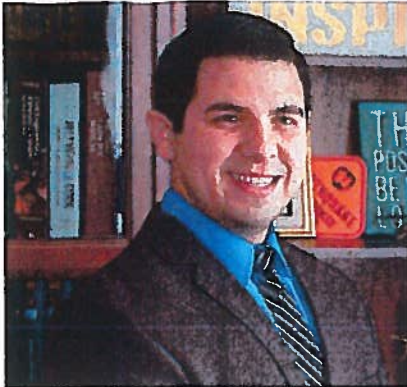
AGA Engineers, Inc.

211 Imperial Hwy, Ste 208, Fullerton, CA 92835
(714) 992-4592 email: aga@agaengineersinc.com



Andrew Luna, EIT

Associate Transportation Engineer I



Mr. Luna’s duties include responding to city traffic requests, conducting traffic warrant analyses, stop sign warrant analyses, and sight-distance analyses for local city clients. Additionally, he assists in traffic signal design, completes neighborhood traffic studies, and monitors traffic signal timing and coordination in the field. He is prolific in transportation planning and traffic engineering software programs including Synchro, WEBSTER and Tru-Traffic, as well as AutoCAD design software.

He recently completed pedestrian safety studies for the Santa Monica Boulevard/Robertson Boulevard intersection in West Hollywood. This project led to the implementation of the region’s first part-time exclusive pedestrian interval—an innovative design that will enhance pedestrian safety and improve mobility at this busy intersection with heavy congestion, turn movements, and pedestrian activity.

Mr. Luna previously worked at Albert Grover & Associates as an Associate Engineer where he completed many design engineering and signal timing tasks.

Education

California State University,
Fullerton
Bachelor of Science, Civil
Engineering, 2016

Professional Registrations

CA Registered Engineer-in-
Training – EIT #156851

Professional Associations

Institute of Transportation
Engineers
American Society of Civil
Engineers
Orange County Traffic
Engineering Council

Relevant Experience

Citywide Traffic Operations and Traffic Management Study, City of Irvine—Mr. Luna assisted our AGA team by performing intersection capacity analysis, vehicle queuing analysis, and volume analysis with Synchro modeling.

On-Call Services, City of La Habra—Mr. Luna regularly responds to resident concerns, conducts sight-distance analysis, traffic studies, stop sign warrant analyses, and traffic signal warrants.

Intersection Improvements on Valley Boulevard, Los Angeles County—Mr. Luna completed field surveys and designed intersection improvements.

Regional Traffic Signal Synchronization Projects (RTSSP)—Mr. Luna conducted yellow time evaluations and Synchro modeling for project areas throughout Orange County including La Paz Road, Malvern Avenue/Chapman Avenue, Alicia Parkway, Irvine Center Drive, and Imperial Highway.

Pedestrian Safety Study, West Hollywood—Mr. Luna completed studies leading to implementation of the region’s first part-time exclusive pedestrian interval for the intersection of Santa Monica Blvd. and Robertson Blvd.

Traffic Signal Synchronization, Indio—Mr. Luna completed a traffic signal synchronization project along the corridors of Highway 111, Monroe Street, and Jackson Street. The project included updating the pedestrian clearance times and local intersection timing. Various intersections throughout the three corridors were synchronized to improve traffic flow. Assisted in preparing bicycle timing and vehicle timing for the intersections along Highway 111.

Papers & Presentations

“Your Signal Does What?... The Hybrid Pedestrian Interval” Presented at the Joint ITE International and Texas District Annual Meeting, Austin, Texas

AGA Engineers, Inc.

211 Imperial Hwy, Ste 208, Fullerton, CA 92835
(714) 992-4592 email: aga@agaengineersinc.com

Oath of Office administered to elected District 2 Council Member O'Neill ceremonially by former Garden Grove Council Member and Honorable Judge Christopher Phan.

Oath of Office administered to elected District 5 Council Member Klopfenstein ceremonially by former Garden Grove Council Member and Honorable Judge Christopher Phan.

Oath of Office administered to elected District 6 Council Member Kim Nguyen ceremonially by the Honorable State Senator Tom Umberg.

Oath of Office administered to elected Mayor Jones ceremonially by Garden Grove Police Chief Tom DaRé.

COURTESY OF THE FLOOR EXTENDED TO MAYOR JONES, COUNCIL MEMBER O'NEILL, COUNCIL MEMBER KLOPFENSTEIN, AND COUNCIL MEMBER K. NGUYEN IN CONNECTION WITH THE 2020 GENERAL ELECTION

This matter was considered during the Regular Meeting.

ADJOURN SPECIAL MEETING

Mayor Jones adjourned the Special Meeting at 4:50 p.m.

CONVENE REGULAR MEETING

At 6:41 p.m., Mayor Jones convened the Regular Meeting telephonically.

ROLL CALL PRESENT: (7) Council Members Brietigam, D. Nguyen, Bui, Klopfenstein, K. Nguyen, Mayor Pro Tem O'Neill, Mayor Jones

ABSENT: (0) None

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

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

Courtesy of the floor was extended to Council Members O'Neill, Klopfenstein, K. Nguyen and Mayor Jones on their re-election to the City Council.

ORAL COMMUNICATIONS

Speakers: None.

Written Communications: Kyle McClellan, Greg Camphire, Kari Reed, Michelle

Zuniga, Karina Servin, Tracy La on behalf of VietRISE, Andrea Guerra, Sean Drexler, Tanya Sukhija-Cohen, Robin Mark, Craig Durfey, Ugochi Nicholson.

REORGANIZATION OF THE CITY COUNCIL (F: 46.1)(F: 10.2)(VIP)

It was moved by Mayor Jones, seconded by Council Member Bui that:

Council Member K. Nguyen be selected as Mayor Pro Tem.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

RECESS

At 6:45 p.m., Mayor Jones recessed the meeting.

RECONVENE

At 7:52 p.m., Mayor Jones reconvened the meeting telephonically with all Council Members present.

RECEIVE AND FILE THE GARDEN GROVE HOUSING AUTHORITY ANNUAL REPORT AS HOUSING AUTHORITY AND AS HOUSING SUCCESSOR FOR FISCAL YEAR 2019-20 (JOINT ACTION WITH THE GARDEN GROVE HOUSING AUTHORITY) (F: 128.1)

It was moved by Council Member Klopfenstein, seconded by Council Member Brietigam that:

The Housing Authority Annual Report as Housing Authority and Housing Successor for Fiscal Year 2019-2020, be received and filed.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

RECEIVE AND FILE THE ANNUAL FINANCIAL REPORTS AND AUDITOR'S COMMUNICATION RELATED TO FISCAL YEAR 2019-20 ANNUAL AUDIT (F: 22.1)

It was moved by Council Member Klopfenstein, seconded by Council Member Brietigam that:

The City of Garden Grove Comprehensive Annual Financial Report (CAFR) for Fiscal Year 2019-20, be received and filed;

The City of Garden Grove Report on Agreed-Upon Procedures Applied to Appropriation Limit Worksheets, be received and filed;

The Report on Internal Control and Compliance of the Air Quality Improvement Fund, be received and filed; and

The Auditor Communications to the City Council, be received and filed.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

ADOPTION OF A PROCLAMATION DECLARING DECEMBER 10, 2020, TO BE HUMAN RIGHTS DAY IN GARDEN GROVE (F: 83.1)

It was moved by Council Member Klopfenstein, seconded by Council Member Brietigam that:

A Proclamation declaring December 10, 2020, as Human Rights Day in Garden Grove, be adopted.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

ADOPTION OF A RESOLUTION DISSOLVING THE JOINT POWERS EMPLOYEE BENEFIT AUTHORITY AND TERMINATING THE JOINT EXERCISE OF POWERS AGREEMENT (F: 78.16)

It was moved by Council Member Klopfenstein, seconded by Council Member Brietigam that:

Resolution No. 9665-20 entitled: A Resolution of the City Council of the City of Garden Grove, California, to dissolve the Joint Powers Employee Benefit Authority and terminate the Joint Exercise of Power Agreement, be adopted.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

ADOPTION OF A RESOLUTION ESTABLISHING PROCEDURES AND DELEGATING AUTHORITY FOR SETTLEMENT OF CLAIMS AND LITIGATION, AND COLLECTION OF DELINQUENT ACCOUNTS (F: 49.1)

This matter was considered later in the meeting.

ADOPTION OF A RESOLUTION APPROVING A NEW CLASSIFICATION FOR THE POSITION OF SEWER PUMP STATION ELECTRICIAN (F: 78.1)

It was moved by Council Member Klopfenstein, seconded by Council Member Brietigam that:

Resolution No. 9667-20 entitled: A Resolution of the City Council of the City of Garden Grove California, adding new position classification and salary range for Sewer Pump Station Electrician, be adopted; and

The Salary Schedule, be adopted.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

APPROVAL OF AN AGREEMENT WITH THE CHILDREN AND FAMILIES COMMISSION OF ORANGE COUNTY FOR FIRST 5 ORANGE COUNTY PROGRAM FUNDING (F: 55-County of Orange – Children and Families Commission)

It was moved by Council Member Klopfenstein, seconded by Council Member Brietigam that:

The Agreement with the Children and Families Commission of Orange County to receive grant funding for the Magnolia Park Family Resource Center (MPFRC) and Buena Clinton Youth and Family Center (BCYFC), be approved; and

The City Manager be authorized to sign the Agreement, including making any modifications during the contract period for the operation and implementation of the contract services.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

AUTHORIZE THE ISSUANCE OF A PURCHASE ORDER FOR THREE NEW POLICE
DEPARTMENT ADMINISTRATION UTILITY VEHICLES TO NATIONAL AUTO FLEET
GROUP

It was moved by Council Member Klopfenstein, seconded by Council Member
Brietigam that:

The Finance Director be authorized to issue a purchase order, in the amount of
\$108,987.23, to National Auto Fleet Group for the purchase of three (3) new Police
Administration utility vehicles.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

RECEIVE AND FILE MINUTES FROM THE MEETING HELD ON NOVEMBER 24, 2020
(F: Vault)

It was moved by Council Member Klopfenstein, seconded by Council Member
Brietigam that:

Minutes from the meeting held on November 24, 2020, be received and filed.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

WARRANTS

It was moved by Council Member Klopfenstein, seconded by Council Member
Brietigam that:

Demands covered by Wires 00000147 to 00000166, EFT numbers 00004901 to
00004910, and check numbers 00667337 through 00667422 inclusive as listed on
this register and have been verified by the Finance Division as properly issued and
bear all proper signatures;

Demands covered by Wires 00000167 to 00000174, EFT numbers 00004911 to 00004925, and check numbers 00667423 through 00667536 inclusive as listed on this register and have been verified by the Finance Division as properly issued and bear all proper signatures;

Demands covered by Wires 00000175 to 00000178, EFT numbers 00004926 to 00004935, and check numbers 00667537 through 00667615 inclusive as listed on this register and have been verified by the Finance Division as properly issued and bear all proper signatures;

Demands covered by EFT numbers 00004936 to 00005887, and check numbers 00667616 through 00667815 inclusive as listed on this register and have been verified by the Finance Division as properly issued and bear all proper signatures; and

Payroll Checks 184317 through 184334; Direct Deposits D373376 through D373971; and Wires W2754 through W3757 have been audited for accuracy and have been verified by the Finance Director for payment, be received and filed.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

ADOPTION OF A RESOLUTION ESTABLISHING PROCEDURES AND DELEGATING AUTHORITY FOR SETTLEMENT OF CLAIMS AND LITIGATION, AND COLLECTION OF DELINQUENT ACCOUNTS (F: 49.1)

Following City Council discussion, it was moved by Council Member Brietigam, seconded by Council Member O'Neill that:

The Resolution be amended to authorize the City Manager to settle claims up to \$50,000, in compliance with State law; and

Resolution No. 9666-20 entitled: A Resolution of the City Council of the City of Garden Grove, California, establishing procedures and delegating authority for processing and settlement of claims and litigation against the City; settlement of claims made and litigation initiated by the City; collection of delinquent accounts owing to the City; and repealing Resolution No. 7519-92, be adopted.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

PUBLIC HEARING – ACCEPTANCE OF FISCAL YEAR 2019-20 CONSOLIDATED ANNUAL PERFORMANCE AND EVALUATION REPORT (F: 117.10D)

Following staff’s presentation, Mayor Jones declared the public hearing open and asked if anyone wished to address the City Council on the matter.

Speakers: None.

Written Communication: Craig Durfey

There being no further response from the public, the public hearing was declared closed.

It was moved by Council Member O’Neill, seconded by Council Member Bui that:

The Fiscal Year 2019-20 Consolidated Annual Performance and Evaluation Report (CAPER) be accepted; and

The CAPER be transmitted to the U.S. Department of Housing and Urban Development.

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

Ayes: (7) Brietigam, O’Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

CONSIDERATION OF APPOINTMENTS TO THE AUDIT COMMITTEE AND OUTSIDE COMMITTEES (F: 122.1) (XR: VIP)

Following City Council discussion, it was moved by Council Member Brietigam, seconded by Council Member D. Nguyen that the Audit Committee Representatives be Mayor Jones, Mayor Pro Tem K. Nguyen, and Council Member O’Neill.

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

Ayes: (7) Brietigam, O’Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Council Member Brietigam, seconded by Council Member O’Neill that the Association of California Cities Orange County (ACCOC) Representative be Council Member Klopfenstein; and the Alternate be Council Member Bui.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Council Member Brietigam, seconded by Council Member Bui that the League of California Cities (LOCC) – OC Division Representative be Mayor Pro Tem K. Nguyen; and the Alternate be Council Member D. Nguyen.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Council Member O'Neill, seconded by Council Member Brietigam that the Orange County Public Library Advisory Board Representative be Council Member D. Nguyen; and the Alternate be Council Member Klopfenstein.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Council Member Brietigam, seconded by Council Member O'Neill that the Orange County Sanitation District Board Representative be Mayor Jones; and the Alternate be Council Member O'Neill.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Council Member O'Neill, seconded by Mayor Pro Tem K. Nguyen that the Orange County Vector Control District Board Representative for a four year appointment be Council Member Klopfenstein.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Mayor Pro Tem K. Nguyen, seconded by Council Member D. Nguyen that the Sanitary District Liaison Committee Representatives be Council Member Brietigam and Council Member Bui.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Council Member Brietigam, seconded by Council Member O'Neill that the Santa Ana River Flood Protection Agency Representative be Mayor Pro Tem K. Nguyen.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Council Member Brietigam, seconded by Council Member Bui that the Southern California Association of Governments (SCAG) Regional General Assembly Representative be Mayor Pro Tem K. Nguyen.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

Following City Council discussion, it was moved by Council Member Bui, seconded by Council Member D. Nguyen that the West Orange County Water Board (WOCWB) Representative be Council Member Brietigam; and the Alternate be Council Member O'Neill.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

ADOPTION OF A RESOLUTION APPOINTING A CITY COUNCIL MEMBER TO THE ORANGE COUNTY FIRE AUTHORITY BOARD OF DIRECTORS (F: 46.1) (F: 61.1A)

It was moved by Council Member Brietigam, seconded by Council Member Klopfenstein to reappoint Council Member O'Neill to the Orange County Fire Authority Board of Directors.

Council Member Bui expressed his desire to serve as the City's representative on the OCFA Board of Directors, and ask that the City Council consider appointing him in a year.

Resolution No. 9668-20 entitled: A Resolution of the City Council of the City of Garden Grove, California, designating and appointing its representative, Council Member O'Neill, to the Orange County Fire Authority's Board of Directors, be adopted.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

REPORT ON THE STATUS OF THE SURPLUS LAND ACT PROCESS FOR THE WILLOWICK GOLF COURSE (F: 73.13) (XR: 117.2A)

Following staff introduction and City Council discussion with Council Member Bui expressing concern for potential lawsuits, and Council Member Brietigam expressing that the City Council reconsider moving forward, it was moved by Mayor Jones, seconded by Council Member O'Neill that:

The City Manager or his designee(s) be authorized to commence the 90-day good faith negotiation process with the three (3) Housing Sponsors concurrently for the potential sale or lease of Willowick.

The motion carried by a 5-2 vote as follows:

Ayes: (5) O'Neill, D. Nguyen, Klopfenstein, K. Nguyen, Jones
Noes: (2) Brietigam, Bui

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

PRESENTATION OF THE 6TH HOUSING ELEMENT CYCLE AND PROPOSED LAND USE ALTERNATIVES AS REQUESTED BY CITY MANAGER STILES (F: H-20.1)

City Manager Stiles overviewed the recent steps being taken to further the City's Housing Element, and handed off the presentation to Assistant City Manager Lisa Kim and her staff. A PowerPoint presentation was provided that covered the City's next

steps in addressing the Regional Housing Needs Assessment (RHNA) numbers through data from the Southern California Association of Governments and the appeal of the RHNA assessment; progress on the OC StreetCar; Mixed Use concepts; mapping out potential sites to satisfy RHNA numbers; and the public meetings and outreach that have been conducted starting with stakeholder interviews and focus group meetings, Planning Commission and the Neighborhood Improvement and Conservation Commission joint study session, surveys, and workshops.

DISCUSSION ON CONSIDERING AN ORDINANCE REQUIRING A MINIMUM OF THIRTY DAYS RESIDENCY PRIOR TO PULLING NOMINATION PAPERS TO RUN FOR MAYOR OR CITY COUNCIL AS REQUESTED BY COUNCIL MEMBER KIM NUGYEN (F: 58)

Mayor Pro Tem K. Nguyen stated that as a thirty day residency requirement could not be adopted by ordinance, she would like the City Council to support sending a letter to state legislators to advocate a change of legislation for general law cities to allow a thirty day residency for general law cities.

City Attorney Sandoval noted that Government Code 36502 allows for council candidates to be registered voters of the city at the time nomination papers are issued for general law cities; however, charter cities can enact a 30-day residency requirement.

Following City Council discussion, it was moved by Mayor Pro Tem K. Nguyen, seconded by Council Member Brietigam that:

A letter to local state legislators requesting support to advocate legislation amending Government Code 36502 to establish a 30-day residency requirement for candidates for elective office, or authorizing general law cities to enact a residency requirement be listed on the next agenda.

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

Ayes: (7) Brietigam, O'Neill, D. Nguyen, Bui, Klopfenstein,
K. Nguyen, Jones
Noes: (0) None

COURTESY OF THE FLOOR EXTENDED TO MAYOR JONES, COUNCIL MEMBER O'NEILL, COUNCIL MEMBER KLOPFENSTEIN, AND COUNCIL MEMBER K. NGUYEN IN CONNECTION WITH THE 2020 GENERAL ELECTION

This matter was heard earlier in the meeting.

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

Mayor Pro Tem K. Nguyen congratulated Thai Phan for winning her council seat in the City of Santa Ana, and her partner David Penaloza for being selected as Santa Ana's Mayor Pro Tem. She wished her younger brother a happy 17th birthday.

Council Member Klopfenstein wished the community a happy holiday and Merry Christmas.

Council Member Bui reminded everyone that COVID is real and strongly recommended that people socially distance, wear a mask out in public and have a safe holiday.

Council Member D. Nguyen congratulated Mayor Jones and Council colleagues on their reelection, and wished everyone a happy and safe holiday.

Council Member Brietigam congratulated the Mayor and Council Members on their reelection, and wished a Merry Christmas to the Garden Grove community.

Council Member O'Neill encouraged those in the community who are struggling because of the pandemic to reach out for help. He wished everyone a happy holiday and a happy New Year, and stated he is looking forward to serving and is hoping for a better 2021.

City Manager Stiles congratulated the Mayor and City Council members who were reelected, and stated on behalf of City staff they are looking forward to a better year and are ready to face the challenges in 2021.

Mayor Jones wished everyone happy holidays and a brighter new year.

ADJOURNMENT

At 10:00 p.m., Mayor Jones adjourned the meeting. The next Regular City Council Meeting will be held on Tuesday, January 12, 2021, at 5:30 p.m. at the Community Meeting Center, 11300 Stanford Avenue, Garden Grove, California.

Teresa Pomeroy, CMC
City Clerk

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

Ayes: (7) Brietigam, D. Nguyen, Bui, Klopfenstein, K.
Nguyen, O'Neill, Jones
Noes: (0) None

ADJOURNMENT

At 12:31 p.m., Mayor Jones adjourned the meeting. The next Regular City Council Meeting will be held on Tuesday, January 12, 2021, 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
Certificate of Warrants
Register Dates:
12/02/2020

This is to certify the demands covered by Wires 00000179 to 00000205, EFT numbers 00005888 to 00005895, and check numbers #00667816 through 00667924 inclusive as listed on this register and have been verified by the Finance Division as properly issued and bear all proper signatures.

A handwritten signature in blue ink, appearing to read 'Patricia Song', written over a horizontal line.

Finance Director
Patricia Song

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Dec 2, 2020

Report Generated on Dec 10, 2020 10:14:14 AM

Page 1

AP - Checking Account

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00000179	V00792	SO CALIF GAS CO	12/02/2020	\$16,721.87
00000180	V02087	DELTA CARE USA	12/02/2020	\$6,810.76
00000181	V01596	PUBLIC EMPLOYEES' RETI	12/02/2020	\$613,405.34
00000182	V00541	MUNICIPAL WATER DISTRI	12/02/2020	\$607,539.55
00000183	V02036	US BANK TRUST NA	12/02/2020	\$1,278,703.41
00000184	V02088	VISION SERVICE PLAN -	12/02/2020	\$6,740.23
00000185	V02152	EXPERT PAY CHILD SUPPO	12/02/2020	\$3,081.52
00000186	V02091	MARYLAND CHILD SUPPORT	12/02/2020	\$343.38
00000187	V02090	MICHELE REYNOLDS	12/02/2020	\$461.54
00000188	V02089	SHANNON WAINWRIGHT	12/02/2020	\$553.85
00000189	V00813	UNION BANK	12/02/2020	\$498.11
00000190	V00813	UNION BANK	12/02/2020	\$1,264.37
00000191	V00813	UNION BANK	12/02/2020	\$49.00
00000192	V00813	UNION BANK	12/02/2020	\$463.12
00000193	V00813	UNION BANK	12/02/2020	\$793.11
00000194	V00813	UNION BANK	12/02/2020	\$2,319.80
00000195	V00813	UNION BANK	12/02/2020	\$957.23
00000196	V00813	UNION BANK	12/02/2020	\$352.64
00000197	V00813	UNION BANK	12/02/2020	\$2,088.37
00000198	V00813	UNION BANK	12/02/2020	\$725.69
00000199	V00813	UNION BANK	12/02/2020	\$617.67
00000200	V00813	UNION BANK	12/02/2020	\$3,372.92
00000201	V00813	UNION BANK	12/02/2020	\$3,572.87
00000202	V00813	UNION BANK	12/02/2020	\$2,368.82
00000203	V00813	UNION BANK	12/02/2020	\$334.45
00000204	V00813	UNION BANK	12/02/2020	\$1,007.18
00000205	V00813	UNION BANK	12/02/2020	\$5,455.77
00005888	V00585	ADMINSURE	12/02/2020	\$16,939.00
00005889	V01489	DAVID EVANS & ASSOCIATES	12/02/2020	\$365.00
00005890	V00281	DAVIS FARR, LLP	12/02/2020	\$35,440.00
00005891	V00562	DOOLEY ENTERPRISES, INC	12/02/2020	\$11,545.41
00005892	V02242	GANNETT FLEMING, INC.	12/02/2020	\$18,410.00
00005893	V00713	HOTSY OF SOUTHERN CALIFORNIA	12/02/2020	\$2,770.72
00005894	V00716	INTERVAL HOUSE	12/02/2020	\$30,148.29

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Dec 2, 2020

Report Generated on Dec 10, 2020 10:14:14 AM

Page 2

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00005895	V01474	WEX BANK	12/02/2020	\$1,302.01
00667816	OTV001069	ABEYEMY AFOLABI	12/02/2020	\$15.97
00667817	V00573	ALAN'S LAWN AND GARDEN CENTER, INC	12/02/2020	\$20.42
00667818	V01324	ALLIED NETWORK SOLUTIONS, INC	12/02/2020	\$9,450.00
00667819	V00426	ALS GROUP USA CORP	12/02/2020	\$681.00
00667820	V00640	ANGELUS QUARRIES, INC	12/02/2020	\$13.87
00667821	V00864	ASSOCIATED SOILS ENGINEERING, INC	12/02/2020	\$1,350.00
00667822	V00033	AT&T CORP	12/02/2020	\$10,608.46
00667823	V01675	B&H PHTO- VIDEO, INC	12/02/2020	\$800.94
00667824	V00644	BC WIRE ROPE & RIGGING	12/02/2020	\$84.76
00667825	V00091	BEGINNERS EDGE SPORTS TRAINING, LLC	12/02/2020	\$158.76
00667826	V00249	BLAIS & ASSOCIATES, LLC	12/02/2020	\$708.75
00667827	V00649	BROWNELLS, INC	12/02/2020	\$87.44
00667828	V00175	CALIFORNIA YELLOW CAB	12/02/2020	\$2,660.50
00667829	V00554	CARL WARREN & CO	12/02/2020	\$1,275.00
00667830	OTV001057	LILLIAN CHAI	12/02/2020	\$54.97
00667831	OTV001056	LISA CLARK	12/02/2020	\$17.77
00667832	V00241	COMMUTE WITH ENTERPRISE	12/02/2020	\$3,025.00
00667833	V00667	CONTINENTAL CONCRETE CUTTING	12/02/2020	\$1,405.00
00667834	V00669	CONTROLLED MOTION SOLUTIONS, INC	12/02/2020	\$131.84
00667835	V00298	COSTAR GROUP, INC	12/02/2020	\$492.24
00667836	V00672	CRON & ASSOCIATES TRANSCRIPTION, INC	12/02/2020	\$2,221.34
00667837	V01128	CSMFO	12/02/2020	\$110.00
00667838	OTV001076	BEN THI DANG	12/02/2020	\$472.55
00667839	V01183	DEPARTMENT OF JUSTICE	12/02/2020	\$32.00
00667840	V01366	DEWBERRY ARCHITECTS, INC	12/02/2020	\$11,818.50
00667841	OTV001075	NGUYEN DO	12/02/2020	\$38.89
00667842	V00259	DTNTECH MARKETING	12/02/2020	\$238.16
00667843	V01372	EBIX, INC	12/02/2020	\$205.62
00667844	V00174	ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA, INC	12/02/2020	\$21,195.00
00667845	V00682	EWING IRRIGATION PRODUCTS, INC	12/02/2020	\$292.74
00667846	V00336	EXCLUSIVE AUTO DETAIL	12/02/2020	\$1,098.00
00667847	V00233	FACTORY MOTOR PARTS CO BIN 139107	12/02/2020	\$326.43
00667848	OTV001049	FARWEST CENTER LLC	12/02/2020	\$201.55

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Dec 2, 2020

Report Generated on Dec 10, 2020 10:14:14 AM

Page 3

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00667849	V01196	FASTENAL INDUSTRIAL CONSTRUCTION SUPPLY	12/02/2020	\$172.15
00667850	V00829	FERGUSON ENTERPRISES, INC 1350	12/02/2020	\$4,508.78
00667851	OTV001074	BRAD FICKE	12/02/2020	\$43.62
00667852	V01544	FOCUS INTERPRETING	12/02/2020	\$225.60
00667853	V00143	FRYE SIGN CO	12/02/2020	\$226.20
00667854	V00054	GALLS LLC	12/02/2020	\$1,716.57
00667855	V00054	GALLS LLC	12/02/2020	\$2,185.33
00667856	V00526	GANAHL LUMBER COMPANY	12/02/2020	\$1,135.76
00667857	V00690	GARDEN GROVE CHAMBER OF COMMERCE	12/02/2020	\$5,000.00
00667858	V00140	GARDEN GROVE SECURED STORAGE	12/02/2020	\$250.00
00667859	V01806	GONZALEZ LEGACY, INC	12/02/2020	\$390.00
00667860	V01485	GOODIE'S UNIFORMS	12/02/2020	\$660.62
00667861	V00702	GRAFFITI PROTECTIVE COATINGS, INC	12/02/2020	\$42,879.99
00667862	V00544	HARRINGTON INDUSTRIAL PLASTICS, LLC	12/02/2020	\$135.41
00667863	V00494	HARRIS & ASSOCIATES, INC	12/02/2020	\$260.00
00667864	OTV001047	BONNIE HE	12/02/2020	\$22.13
00667865	V00711	HILL'S BROS LOCK & SAFE, INC	12/02/2020	\$206.50
00667866	OTV001062	TANYA THUY HOANG	12/02/2020	\$8.69
00667867	V02250	HOIST SERVICE INC	12/02/2020	\$1,400.00
00667868	V00182	INFOSEND, INC	12/02/2020	\$8,170.71
00667869	V01093	INTERNAL REVENUE SERVICE	12/02/2020	\$51.50
00667870	V00116	JOHNNY DAVID ALLEN JR	12/02/2020	\$211.05
00667871	V00721	KELLY PAPER	12/02/2020	\$2,132.44
00667872	V00220	LABSOURCE, INC	12/02/2020	\$3,162.40
00667873	OTV001073	KATHY LADD	12/02/2020	\$70.00
00667874	OTV001065	TIEN LAM	12/02/2020	\$43.58
00667875	OTV001044	TRISH LE	12/02/2020	\$55.60
00667876	V00402	LEXISNEXIS RISK SOLUTIONS ACCOUNT #1008503	12/02/2020	\$659.10
00667877	OTV001054	ROBERT LIU	12/02/2020	\$358.20
00667878	OTV001041	GREGORY A LOWERY	12/02/2020	\$90.45
00667879	V02462	LRES CORPORATION	12/02/2020	\$550.00
00667880	V00610	LT PROPERTIES	12/02/2020	\$34,921.40
00667881	V00389	LYNN LAI BITE SIZED CATERING	12/02/2020	\$120.00
00667882	OTV001046	JANE C/O MIRIAM TAGUCHI MALOTT	12/02/2020	\$94.37
00667883	V00604	MARKET-BASED SOLUTIONS	12/02/2020	\$11,335.00

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Dec 2, 2020

Report Generated on Dec 10, 2020 10:14:14 AM

Page 4

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00667884	OTV001059	GIBSON NGUYEN	12/02/2020	\$8.69
00667885	OTV001072	HANH NGUYEN	12/02/2020	\$43.93
00667886	OTV001051	OANH NGUYEN	12/02/2020	\$1.06
00667887	OTV001042	TRONG NGUYEN	12/02/2020	\$27.12
00667888	OTV001053	NRI PORTFOLIOS LLC	12/02/2020	\$21.92
00667889	V02512	OAK AND COAL HOSPITALITY LLC	12/02/2020	\$630.00
00667890	V02488	OC EVENT PHOTOS INC	12/02/2020	\$900.00
00667891	V01867	OC HEALTH CARE AGENCY, ENVIRONMENTAL HEALTH	12/02/2020	\$199.50
00667892	V00371	OFFICE DEPOT, INC	12/02/2020	\$2,278.84
00667893	V01086	ORANGE COUNTY SHERIFF/ LEVYING OFFICER CENTRAL DIV	12/02/2020	\$250.00
00667894	V00136	ORANGE COUNTY WELDING, INC	12/02/2020	\$510.00
00667895	OTV001043	ANH PHAM	12/02/2020	\$3.04
00667896	OTV001064	ELIZABETH PHAM	12/02/2020	\$52.50
00667897	OTV001071	TRUNG PHAM	12/02/2020	\$25.07
00667898	OTV001050	TUONG LONG PHAN	12/02/2020	\$49.54
00667899	V00744	R J NOBLE COMPANY	12/02/2020	\$1,830.33
00667900	OTV001063	JOSE RADDEN, LARRY & CALA MONTANO	12/02/2020	\$2.29
00667901	V00058	RCS INVESTIGATIONS & CONSULTING	12/02/2020	\$1,650.00
00667902	OTV001058	RONALD REATEGUI	12/02/2020	\$35.23
00667903	V01800	RONALD BREACH SILENT SALESMAN PROMOTIONS	12/02/2020	\$700.00
00667904	V00199	ROSS CREATIONS DJ	12/02/2020	\$1,200.00
00667905	V01497	SC SIGNS & SUPPLIES LLC	12/02/2020	\$11,712.43
00667906	OTV001045	JAYDEN SCACCO	12/02/2020	\$38.15
00667907	OTV001068	SHEA HOMES LIMITED PARTNERSHIP	12/02/2020	\$189.60
00667908	V01061	SOUTHERN CALIFORNIA EDISON	12/02/2020	\$5,065.69
00667909	V00570	STRADLING, YOCCA,CARLSON & RAUTH	12/02/2020	\$4,147.79
00667910	OTV001070	TAREK BUYS HOUSES	12/02/2020	\$176.92
00667911	OTV001067	GRETCHEN TAYLOR	12/02/2020	\$54.67
00667912	OTV001061	KRISTOPHER TERRELL	12/02/2020	\$41.08
00667913	OTV001060	MIRIAM TINAJERO	12/02/2020	\$14.57
00667914	OTV001066	KEVIN T TRAN	12/02/2020	\$6.49
00667915	V00808	TRUCK & AUTO SUPPLY, INC	12/02/2020	\$1,728.19
00667916	OTV001048	DAVID TU	12/02/2020	\$35.47
00667917	OTV001055	TUYET BACH VO	12/02/2020	\$20.73

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Dec 2, 2020

Report Generated on Dec 10, 2020 10:14:14 AM

Page 5

Check	Vendor #	Vendor Name	Issue Date	Check Amount	
00667918	V00828	WEST COAST SAND & GRAVEL	12/02/2020	\$612.85	
00667919	OTV001052	LAN WILSON	12/02/2020	\$27.82	
00667920	V00039	XEROX CORPORATION	12/02/2020	\$5,785.20	
00667921	V00115	YORBA LINDA FEED STORE, INC	12/02/2020	\$74.33	
00667922	V01188	BANNER BANK	12/02/2020	\$42,717.21	
00667923	V01525	CHI CONSTRUCTION	12/02/2020	\$292,373.62	
00667924	V00744	R J NOBLE COMPANY	12/02/2020	\$744,405.27	
			EFT:	8	\$116,920.43
			Check:	136	\$3,874,996.33
			Total:	144	\$3,991,916.76



City of Garden Grove
Certificate of Warrants
Register Dates:
12/09/2020

This is to certify the demands covered by Wires 00000206 to 00000207, EFT numbers 00005896 to 00005905, and check numbers #00667925 through 00668053 inclusive as listed on this register and have been verified by the Finance Division as properly issued and bear all proper signatures.

Note: Check # 667996 was voided.

A handwritten signature in blue ink, appearing to read 'Patricia Song', positioned above a horizontal line.

Finance Director
Patricia Song

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Between Dec 3, 2020 and Dec 9, 2020

Report Generated on Dec 10, 2020 10:06:08 AM

Page 1

AP - Checking Account

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00000206	V00805	TIME WARNER CABLE	12/09/2020	\$2,877.63
00000207	V00789	SO CALIF EDISON CO	12/09/2020	\$2,213.62
00005896	V00650	BUREAU VERITAS NORTH AMERICA, INC	12/09/2020	\$579.38
00005897	V00224	CDW-GOVERNMENT, INC	12/09/2020	\$264.77
00005898	V00218	GRAINGER	12/09/2020	\$93.09
00005899	V00082	NFINIT	12/09/2020	\$823.00
00005900	V00210	PEST OPTIONS, INC	12/09/2020	\$917.25
00005901	V00500	QUADIENT LEASING USA INC	12/09/2020	\$2,150.76
00005902	V00506	REDFLEX TRAFFIC SYSTEMS, INC	12/09/2020	\$30,800.00
00005903	V00250	SIMPSON CHEVROLET OF GG	12/09/2020	\$5,558.64
00005904	V00261	STRICTLY TECHNOLOGY, LLC	12/09/2020	\$2,526.59
00005905	V00520	WESTERN EXTERMINATOR	12/09/2020	\$127.50
00667925	V00573	ALAN'S LAWN AND GARDEN CENTER, INC	12/09/2020	\$927.49
00667926	V00635	ALL CITY MANAGEMENT SERVICES, INC	12/09/2020	\$3,008.84
00667927	V01162	SONIA LISA ASENCIO	12/09/2020	\$20.00
00667928	V00145	AUTONATION FORD TUSTIN	12/09/2020	\$3,554.33
00667929	V00959	Robert Baldwin	12/09/2020	\$22.00
00667930	V01188	BANNER BANK	12/09/2020	\$39,179.22
00667931	V01683	BLX GROUP, LLC DEPT 34461	12/09/2020	\$1,000.00
00667932	V00655	C WELLS PIPELINE MATERIALS, INC	12/09/2020	\$2,871.00
00667933	OTV000897	CALVARY CHAPEL LIVING WATER	12/09/2020	\$500.00
00667934	V00660	CAMERON WELDING SUPPLY	12/09/2020	\$116.16
00667935	V00901	LUCIA CARRILLO	12/09/2020	\$20.00
00667936	V02189	CHARADE DANCE ACADEMY	12/09/2020	\$1,517.00
00667937	V01187	CITY OF SANTA ANA	12/09/2020	\$272,374.41
00667938	V00654	CLEA CALIF LAW ENFORCEMENT ASSOC	12/09/2020	\$3,320.00
00667939	V00667	CONTINENTAL CONCRETE CUTTING	12/09/2020	\$1,455.00
00667940	V01273	COUNTY OF ORANGE TREASURER-TAX COLLECTOR	12/09/2020	\$2,220.32
00667941	V02000	ANDREW HOAI DANG	12/09/2020	\$54.00
00667942	V00184	DIAMOND ENVIRONMENTAL SERVICES	12/09/2020	\$100.00
00667943	V02200	DIANA LING CHEN	12/09/2020	\$17.00
00667944	V02524	DZUNG XUAN DO	12/09/2020	\$11.00
00667945	V00259	DTNTECH MARKETING	12/09/2020	\$4,048.13
00667946	V00682	EWING IRRIGATION PRODUCTS, INC	12/09/2020	\$192.60

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Between Dec 3, 2020 and Dec 9, 2020

Report Generated on Dec 10, 2020 10:06:08 AM

Page 2

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00667947	V00233	FACTORY MOTOR PARTS CO BIN 139107	12/09/2020	\$113.98
00667948	V01544	FOCUS INTERPRETING	12/09/2020	\$1,166.20
00667949	V00143	FRYE SIGN CO	12/09/2020	\$1,675.00
00667950	V00690	GARDEN GROVE CHAMBER OF COMMERCE	12/09/2020	\$500.00
00667951	V01382	GARDEN GROVE NISSAN, LP	12/09/2020	\$10,000.00
00667952	V00588	GMS AUTOGLASS	12/09/2020	\$121.89
00667953	V02337	HELENE MY HANH NGUYEN	12/09/2020	\$24.00
00667954	V02338	IMAN FAIZ RIZK GERGIS	12/09/2020	\$21.00
00667955	V00182	INFOSEND, INC	12/09/2020	\$161.99
00667956	V00531	IRV SEAVER MOTORCYCLES	12/09/2020	\$372.90
00667957	V00717	J & M SERVICE, INC	12/09/2020	\$313.64
00667958	V02004	OMAR M JAMA	12/09/2020	\$28.00
00667959	V01486	JAMES PRODUCTIONS, INC	12/09/2020	\$15,000.00
00667960	V02107	KARI PHUONG NGUYEN	12/09/2020	\$20.00
00667961	V00725	KNORR SYSTEMS, INC	12/09/2020	\$1,164.88
00667962	V02467	LAI LE	12/09/2020	\$130.00
00667963	V00838	QUAN H LE	12/09/2020	\$11.00
00667964	V02526	SONNY NHAC LE	12/09/2020	\$10.00
00667965	V02523	WINDY LE	12/09/2020	\$7.00
00667966	V00769	LEGAL SHIELD	12/09/2020	\$872.05
00667967	V01933	LIRECO	12/09/2020	\$720.00
00667968	V00299	LOOPNET	12/09/2020	\$237.50
00667969	V02519	LUZ LOPEZ	12/09/2020	\$550.00
00667970	V02522	CRYSTAL MAI	12/09/2020	\$13.00
00667971	V00900	NGOC HA THI MAI	12/09/2020	\$29.00
00667972	V01570	MEEDER PUBLIC FUNDS, INC	12/09/2020	\$5,725.00
00667973	V02486	ALEJANDRA MENDOZA	12/09/2020	\$44.00
00667974	V00420	MIKE RAAHAUGES SHOOTING ENTERPRISES	12/09/2020	\$198.00
00667975	V02408	MOORE IACOFANO GOLTSMAN, INC	12/09/2020	\$14,994.40
00667976	V02470	ROSEMARY MORALES	12/09/2020	\$130.00
00667977	V00190	MR D'S AUTOMOTIVE	12/09/2020	\$150.00
00667978	V00092	NATIONAL AUTO FLEET GROUP AND CHEVROLET OF WATSONV	12/09/2020	\$37,438.33
00667979	V00557	NATIONAL CONSTRUCTION RENTALS	12/09/2020	\$950.03
00667980	V01987	AMY TU UYEN NGUYEN	12/09/2020	\$29.00

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Between Dec 3, 2020 and Dec 9, 2020

Report Generated on Dec 10, 2020 10:06:08 AM

Page 3

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00667981	V02009	ANH DAO THI NGUYEN	12/09/2020	\$104.00
00667982	V02035	JULIE NGUYEN	12/09/2020	\$23.00
00667983	V00551	OC HOUSING AUTHORITY	12/09/2020	\$150.00
00667984	V00209	WHJ OCN,IND	12/09/2020	\$970.00
00667985	V00291	ONESOURCE DISTRIBUTORS, LLC	12/09/2020	\$937.95
00667986	V02525	CHU ONG	12/09/2020	\$4.00
00667987	V01649	ORANGE COUNTY TRANSIT AUTHORITY	12/09/2020	\$2,964.00
00667988	V00136	ORANGE COUNTY WELDING, INC	12/09/2020	\$3,755.60
00667989	V01583	ORANGE COUNTY WINWATER WORKS, INC	12/09/2020	\$1,339.80
00667990	V01943	XIANHONG PAN	12/09/2020	\$12.00
00667991	V00757	PASMA	12/09/2020	\$225.00
00667992	V02468	JUDITH PENATE	12/09/2020	\$130.00
00667993	V01488	PERFORMANCE NURSERY CORP	12/09/2020	\$570.94
00667994	V02469	ALICE PINEDA	12/09/2020	\$260.00
00667995	V00766	POOL WATER PRODUCTS	12/09/2020	\$43.50
00667997	V00374	POWERDMS, INC	12/09/2020	\$8,670.00
00667998	V01592	PREMIERE PACKAGING INDUSTRIES	12/09/2020	\$503.32
00667999	V00584	PRES-TECH, PRES TECH EQUIPMENT COMPANY	12/09/2020	\$9,324.36
00668000	V00382	PRIME TRUCK TIRE SERVICE	12/09/2020	\$310.00
00668001	V01804	PRO FURNITURE INSTALLS	12/09/2020	\$3,037.37
00668002	V00396	RADI'S CUSTOM UPHOLSTERY	12/09/2020	\$1,950.00
00668003	V02521	SCOTT RAMIREZ	12/09/2020	\$68.00
00668004	V00693	REPUBLIC SERVICES 676	12/09/2020	\$80.79
00668005	V00401	REPUBLIC WASTE SERVICES OF SO CALIFORNIA, LLC	12/09/2020	\$408,515.33
00668006	V02343	ROSE THU TRAN	12/09/2020	\$3.00
00668007	V00850	SAFARILAND, LLC	12/09/2020	\$592.82
00668008	V00780	SAFETY 1st PEST CONTROL, INC	12/09/2020	\$1,550.00
00668009	V01945	SAFEWAY SIGN COMPANY	12/09/2020	\$5,222.19
00668010	V01610	SANCON TECHNOLOGIES INC	12/09/2020	\$4,100.00
00668011	OTV001016	SARA BICH DANG	12/09/2020	\$30.00
00668012	V00785	SHRED CONFIDENTIAL, INC	12/09/2020	\$153.56
00668013	V00225	SITEONE LANDSCAPE SUPPLY HLDING	12/09/2020	\$1,433.64
00668014	V01415	SOCAL AUTO & TRUCK PARTS INC	12/09/2020	\$99.60
00668015	V00788	SOUTH COAST AQMD	12/09/2020	\$609.17
00668016	V00474	SOUTHERN COUNTIES LUBRICANTS, LLC	12/09/2020	\$695.28

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Between Dec 3, 2020 and Dec 9, 2020

Report Generated on Dec 10, 2020 10:06:08 AM

Page 4

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00668017	V00160	SOUTHERN COUNTIES OIL COMPANY	12/09/2020	\$20,057.80
00668018	V00795	SPARKLETTS	12/09/2020	\$291.18
00668019	V01119	STANDARD INSURANCE CO RAS EXECUTIVE BENEFITS	12/09/2020	\$821.70
00668020	V01199	STANDARD INSURANCE COMPANY 00 643061 0001	12/09/2020	\$21,827.95
00668021	V00213	STATE INDUSTRIAL PRODUCTS	12/09/2020	\$5,673.28
00668022	V00615	STRAY CAT ALLIANCE	12/09/2020	\$9,935.46
00668023	V01937	SWRCB ACCOUNTING OFFICE	12/09/2020	\$15,269.00
00668024	V02341	THAIHIEN DINHPHUONG LE	12/09/2020	\$15.00
00668025	OTV001017	THANH THUY THI HUYNH	12/09/2020	\$46.00
00668026	V01454	THE CHRISTMAS LIGHT GUY COMPANY	12/09/2020	\$10,470.15
00668027	V01389	THE HOME DEPOT PRO	12/09/2020	\$52.15
00668028	V00344	TIM HOGAN GRAPHICS	12/09/2020	\$13,692.27
00668029	V01942	TONY KIEU TRAN	12/09/2020	\$14.00
00668030	V01123	TRANSAMERICA EMPLOYEE BENEFITS	12/09/2020	\$4,258.54
00668031	V00808	TRUCK & AUTO SUPPLY, INC	12/09/2020	\$117.67
00668032	V00591	U S ARMOR CORP	12/09/2020	\$1,763.58
00668033	V00811	UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA	12/09/2020	\$406.00
00668034	V00812	UNIFIRST CORP	12/09/2020	\$2,004.75
00668035	V00815	UNITED RENTALS NORTHWEST, INC	12/09/2020	\$652.51
00668036	V00152	UNITED WATER WORKS, INC	12/09/2020	\$8,297.20
00668037	V01201	US BANK	12/09/2020	\$2,700.00
00668038	V00501	US BEHAVIORAL HEALTH PLAN, CA	12/09/2020	\$1,422.40
00668039	V00035	VERITIV OPERATING COMPANY	12/09/2020	\$2,474.93
00668040	V01948	RENEE LYNN VICTOR	12/09/2020	\$12.00
00668041	V01075	VIET BAO DAILY, INC	12/09/2020	\$100.00
00668042	V01465	VOLKSWAGEN OF GARDEN GROVE	12/09/2020	\$3,000.00
00668043	V00398	VULCAN MATERIALS COMPANY WESTERN DIVISION	12/09/2020	\$762.58
00668044	V00104	WALLACE & ASSOC CONSULTING	12/09/2020	\$7,102.00
00668045	V02520	AURA WARDLE	12/09/2020	\$68.00
00668046	V00824	WAXIE SANITARY SUPPLY	12/09/2020	\$3,601.87
00668047	V00826	WEST COAST ARBORISTS, INC	12/09/2020	\$21,886.65
00668048	V02075	WESTVIEW SERVICES, INC.	12/09/2020	\$1,493.00
00668049	V00112	WM OF SOUTHERN CALIFORNIA	12/09/2020	\$1,114.00

CITY OF GARDEN GROVE
FEFM001 Warrant Register
Check Dates Between Dec 3, 2020 and Dec 9, 2020

Report Generated on Dec 10, 2020 10:06:08 AM

Page 5

Check	Vendor #	Vendor Name	Issue Date	Check Amount
00668050	V00582	WOODRUFF, SPRADLIN & SMART, A PROFESSIONAL CORP	12/09/2020	\$76,130.88
00668051	V01208	YO-FIRE SUPPLIES	12/09/2020	\$92.44
00668052	V00767	POSTMASTER	12/09/2020	\$7,970.00
00668053	V00767	POSTMASTER	12/09/2020	\$1,480.00
			EFT: 10	\$43,840.98
			Check: 130	\$1,140,056.70
			Total: 140	\$1,183,897.68

184335	JUDITH A MOORE	1957.67	184336	DIANE BELAIR	1918.97
184337	ALBERT O NUNEZ BLANCO	503.06	184338	DARIEL TAPIA	661.02
184339	ANA G VERGARA NEAL	2607.42	184340	MICHAEL F ROCHA	2540.21
184341	DAMIAN JESUS CHAVEZ	668.51	184342	ARTHUR J FLORES	2483.67
184343	EDWIN O THURMAN JR	960.29	184344	FRANK X DE LA ROSA	1808.48
184345	DEANNA M CHUMACERO	734.61	184346	ARNULFO GUZMAN JR	490.36
184347	JAMES A BLUM	2696.36	184348	PATRICK R JULIENNE	6931.94
184349	WILLIAM ALLISON	4452.88	184350	COMMUNITY HEALTH CHARITI	45.00
184351	GARDEN GROVE POLICE ASSO	1660.00	D373970	CAROL E BECKLES	49.27
D373971	GEORGE S BRIETIGAM III	409.87	D373972	PHAT T BUI	225.34
D373973	STEVEN R JONES	373.01	D373974	STEPHANIE L KLOPFENSTEIN	295.78
D373975	DIEDRE THU HA NGUYEN	410.07	D373976	KIM B NGUYEN	413.05
D373977	JOHN R ONEILL	443.62	D373978	STEVE R SOLORIO	45.52
D373979	PAMELA M HADDAD	1724.48	D373980	SHAWN S PARK	2418.52
D373981	SCOTT C STILES	7036.46	D373982	MARIA A STIPE	5629.79
D373983	MEENA YOO	2359.82	D373984	AMANDA M POLLOCK	1754.22
D373985	TERESA L POMEROY	3482.78	D373986	LIZABETH C VASQUEZ	2165.88
D373987	VERONICA AVILA	2158.23	D373988	JEFFREY P DAVIS	2146.47
D373989	NOELLE N KIM	2316.94	D373990	MISSY M MENDOZA	709.21
D373991	MARIE L MORAN	2571.56	D373992	ANA E PULIDO	3657.46
D373993	KRISTY H THAI	2295.37	D373994	SHAUNA J CARRENO	2015.12
D373995	VY D HO	2232.86	D373996	DANNY HUYNH	4559.60
D373997	VILMA C KLOESS	2442.35	D373998	IVY LE	1621.59
D373999	TAMMY LE	1490.12	D374000	LINDA MIDDERDORF	2611.63
D374001	MARIA A NAVARRO	2986.09	D374002	PHUONG VIEN T NGUYEN	2023.24
D374003	QUANG NGUYEN	2550.65	D374004	TINA T NGUYEN	2247.81
D374005	THYANA T PHI	2013.03	D374006	MARIA RAMOS	2623.61
D374007	TANYA L TO	1526.39	D374008	CUONG K TRAN	3986.80
D374009	ELAINE TRUONG	1631.35	D374010	THANH-NGUYEN VO	1560.94
D374011	DON T BALANAY	1909.77	D374012	SYLVIA GARCIA	2008.15
D374013	YUAN SONG	4765.97	D374014	RETA J WESTON	2102.54
D374015	KAREN M HARRIS	4036.51	D374016	CHRISTI C MENDOZA	1261.97
D374017	TREVOR G SMOUSE	2306.61	D374018	JANET J CHUNG	2601.44
D374019	ANN C EIFERT	3306.65	D374020	MARGARITA ABOLA	1870.76
D374021	MARY ANN M ALCANCIA	2933.78	D374022	MARISA ATIN RAMOS	916.99
D374023	ROBERT W MAY	1245.78	D374024	SHAWNA A MCDONOUGH	1326.16
D374025	HEIDY Y MUNOZ	3287.76	D374026	SELAMAWIT NIGATU	2287.79
D374027	MY TRA VO	2168.93	D374028	LIGIA ANDREI	1738.56
D374029	ARIANA B BAUTISTA	1855.31	D374030	KAREN J BROWN	473.15
D374031	CORINNE L HOFFMAN	2342.51	D374032	CHELSEA E LUKAS	3224.83
D374033	EDWARD E MARVIN JR	1706.50	D374034	ANGELA M MENDEZ	1692.07
D374035	JENNIFER L PETERSON	1859.31	D374036	ANH PHAM	1682.55
D374037	EVA RAMIREZ	1950.79	D374038	ALEXIS B ROMERO	1939.22
D374039	JAIME F CHAVEZ	1651.46	D374040	GARY F HERNANDEZ	1679.84
D374041	NEAL M MANALANSAN	1788.06	D374042	DANIEL J SANCHEZ	1747.12
D374043	SANDRA E SEGAWA	3490.79	D374044	ALANA R CHENG	3170.05
D374045	PAUL GUERRERO	2668.20	D374046	LISA L KIM	5322.64
D374047	JULIE A ASHLEIGH	1926.95	D374048	MICHAEL G AUSTIN	2457.40

**** PAGE TOTAL = 205041.22

D374049	RITA M CRAMER	2350.50	D374050	CHRISTOPHER J CRANDALL	2788.54
D374051	BRYSON T DAHLHEIMER	2181.83	D374052	RYAN J DAKE	2186.12
D374053	DAVID A DENT	4048.10	D374054	TODD C HARTWIG	2768.45
D374055	RALPH V HERNANDEZ	2327.48	D374056	ARMANDO HERRERA JR	915.60
D374057	AARON J HODSON	2215.26	D374058	DONALD E LUCAS	2897.94
D374059	SVETLANA MOURE	2171.05	D374060	PHU T NGUYEN	3846.17
D374061	LORENA J QUILLA SOULES	2691.04	D374062	PEDRO ROQUE	2736.02
D374063	JAKE P TRAN	629.86	D374064	MARCO A VALADEZ	1104.00
D374065	CHRISTOPHER CHUNG	2707.06	D374066	PRIT J KASKLA	1970.49
D374067	HUONG Q LY	2000.21	D374068	LEE W MARINO	4092.30
D374069	MARIA L MARTINEZ	2519.84	D374070	MARIA C PARRA	3034.76
D374071	MONICA COVARRUBIAS	3388.32	D374072	GRACE E LEE	2501.73
D374073	AMEENAH ABU HAMDIYYAH	1888.20	D374074	GREG BLODGETT	3117.52
D374075	ORLINO CAMPOS REFUERZO J	503.06	D374076	ROY N ROBBINS	4286.36
D374077	TIMOTHY E THRONE	1862.70	D374078	MICHAEL C BOS	2124.09
D374079	DANIEL J CANDELARIA	4222.04	D374080	VINCENT L DE LA ROSA	2289.03
D374081	KAMYAR DIRAJ	1295.75	D374082	ALICIA M HOFER	1843.54
D374083	NICOLAS C HSIEH	3358.41	D374084	ROSEMARIE JACOT	2112.97
D374085	SHAN L LEWIS	2512.59	D374086	NAVIN B MARU	3623.26
D374087	JUAN C NAVARRO	2428.23	D374088	MICHAEL F SANTOS	2961.34
D374089	MARK P UPHUS	2911.91	D374090	JOSE A VASQUEZ	2830.25
D374091	DAI C VU	4013.72	D374092	KHANG L VU	6145.00
D374093	CHRISTOPHER L ALLEN	1741.61	D374094	JOSHUA ARIONUS	1422.96
D374095	ALEJANDRO BANUELOS	2135.75	D374096	JAN BERGER	2265.75
D374097	ROBERT P BERMUDEZ	1222.82	D374098	TIM P CANNON	3074.22
D374101	CARINA M DAN	2108.66	D374100	RYAN H DAVIS	1669.00
D374103	RONALD W DIEMERT	2244.92	D374102	CHRIS N ESCOBAR	3087.37
D374105	JEREMY J GLENN	1462.15	D374104	ALEJANDRO GONZALEZ	2969.18
D374107	MICHAEL J GRAY	2002.41	D374106	LARRY GRIFFIN	2087.63
D374109	ROBERT A HAENDIGES	4260.68	D374108	RYAN S HART	2072.94
D374111	ANTHONY S. HERNANDEZ	665.80	D374110	EDWARD A HUY	3162.68
D374113	VIDAL JIMENEZ	3842.48	D374112	LIYAN JIN	3365.90
D374115	SAMUEL K KIM	3703.34	D374114	REBECCA PIK KWAN LI	3876.83
D374117	DAVID MA AE	1674.47	D374116	ALFREDO MARTINEZ	1759.43
D374119	TYLER MEISLAHN	1973.92	D374118	JESSE K MONTGOMERY	2826.51
D374121	JUSTIN M MORRIS	1545.67	D374120	STEVEN J MOYA JR	2171.36
D374123	BASIL G MURAD	2998.59	D374122	KIRK L NATLAND	1290.36
D374125	DUC TRUNG NGUYEN	2557.59	D374124	CORNELIU NICOLAE	3120.74
D374127	ANDREW I ORNELAS	4235.78	D374126	DAVID A ORTEGA	3192.42
D374129	CELESTINO J PASILLAS	2765.39	D374128	WILLIAM F PEARSON	2267.27
D374131	JESSICA J POLIDORI	3271.26	D374130	CHRISTOPHER B PRUDHOMME	1251.70
D374133	ESTEBAN H RODRIGUEZ	1742.76	D374132	LES A RUITENSCHILD	1104.09
D374135	JONATHAN RUIZ	2440.53	D374134	ALEXIS SANTOS	1388.72
D374137	ADRIAN M SARMIENTO	2361.64	D374136	ALBERT TALAMANTES JR	2245.54
D374139	MINH K TRAN	2939.43	D374138	ALEJANDRO VALENZUELA JR	1304.42
D374141	ALEJANDRO N VALENZUELA	2784.10	D374140	RONALD J WOLLAND	1416.60
D374143	VICTOR K YERGENSEN	2847.80	D374142	ALICE K FREGOSO	2214.25
	ALICIA R GARCIA	731.23	D374144	RAQUEL K MANSON	2632.05

*** PAGE TOTAL = 237903.34

D374145	WILLIAM E MURRAY JR	6220.40	D374146	EMILY H TRIMBLE	1905.74
D374147	ALFRED J AGUIRRE	2876.54	D374148	EDWARD D AMERIZ GARCIA	566.28
D374149	RODOLPHO M BECERRA	2129.50	D374150	RAYMOND A BUCHLER	1523.62
D374151	EDGAR A CANO	2075.46	D374152	ALBERT J CARRISOZA	2146.41
D374153	GABRIELA R CONTRERAS	2213.39	D374154	JULIE T COTTON	1763.00
D374155	ERIC M ESPINOZA	1825.38	D374156	ALBERT R EURS II	2644.02
D374157	ROBERT J FRANCO	732.16	D374158	CASEY G GIROUARD	1967.29
D374159	HERMILO HERNANDEZ	1664.79	D374160	DARNELL D JERRY	816.39
D374161	BRENT KAYLOR	2108.79	D374162	MARK W LADNEY	2744.01
D374163	RAUL LEYVA	2863.01	D374164	DIEGO A MEJIA	1905.61
D374165	RIGOBERTO MENDEZ	2457.11	D374166	STEVEN T ORTIZ	2930.67
D374167	PHILLIP Q PHAM	625.08	D374168	RICHARD L PINKSTON	2486.56
D374169	JOSE J ROMAN	689.42	D374170	ALEXIS P TARIN	2328.33
D374171	STEVE J TAUANU'U	3233.14	D374172	SUSAN VITALI	1090.41
D374173	STEPHANIE A WASINGER	674.99	D374174	RICK S ZIEGLER	704.27
D374175	IOAN ANDREI	991.48	D374176	SYLVESTER A BABINSKI IV	1659.75
D374177	DONEISHA L BELL	766.65	D374178	JEFFREY G CANTRELL	2071.41
D374179	JULIA ESPINOZA	1227.76	D374180	CECELIA A FERNANDEZ	1197.73
D374181	CONRAD A FERNANDEZ	1015.77	D374182	DIANA GOMEZ	973.98
D374183	JORGE GONZALEZ	1133.89	D374184	MICHAEL R GREENE	1890.27
D374185	RONALD D GUSMAN	991.83	D374186	GLORIA A HARO	1165.99
D374187	ERIC W JOHNSON	1194.63	D374188	LEONEL A LAMAS	927.67
D374189	KHUONG NGUYEN	1210.99	D374190	DELFRADO C REYES	1210.99
D374191	RAFAEL ROBLES	1494.43	D374192	ADRIANNA M RODRIGUEZ	1096.15
D374193	RODERICK THURMAN	1702.97	D374194	EVARISTO VERA	1737.39
D374195	RICHARD L WILLIAMS	1937.38	D374196	ANSELMO AGUIRRE	1900.04
D374197	DOMINIC CAMERA	717.79	D374198	PHILLIP J CARTER	2516.00
D374199	RICK L DUVAL	2602.65	D374200	AARON R HANSEN	1819.20
D374201	HUY HOA HUYNH	2193.58	D374202	MATTHEW D ILFELD	1698.93
D374203	BRYAN D KWIATKOWSKI	1687.54	D374204	DANIEL C MOSS	1377.26
D374205	ROLANDO QUIROZ	2039.87	D374206	RICARDO SALDIVAR	620.22
D374207	WILLIAM A SOTO	2639.47	D374208	LUIS A TAPIA	3567.16
D374209	MICHAEL W THOMPSON	2744.87	D374210	JOSEPH E TRUJILLO	1424.33
D374211	WILLIAM J WHITE	2076.55	D374212	JESSE GUZMAN	1895.83
D374213	MARK M KHALIL	2002.33	D374214	BRETT A MEISLAHN	2288.63
D374215	DOUGLAS A MOORE	2153.42	D374216	ANDREW J MORELAND	594.02
D374217	AUSTIN H POWELL	2037.04	D374218	MELVIN P REED	1617.56
D374219	STEPHEN D SUDDUTH	2421.47	D374220	TIMOTHY WALLINGFORD	2021.37
D374221	SOUMELIA K GOUNTOUA	2301.83	D374222	ALBERT J HOLMON III	3353.29
D374223	VICTOR T BLAS	2177.95	D374224	JOSE GOMEZ	1970.04
D374225	MICHAEL V GUERRERO	2082.29	D374226	BRENT W HAYES	3356.63
D374227	FRANK D HOWNSTEIN	2370.84	D374228	ALLEN G KIRZHNER	4676.92
D374229	BRANDON S NUNES	1410.89	D374230	STEPHEN PORRAS	3400.70
D374231	JESSE VIRAMONTES	1507.54	D374232	JOHN ZAVALA	3485.22
D374233	STEPHAINE AMBRIZ	508.26	D374234	JOSELYN D AVALOS	214.89
D374235	REBECCA J BAILOR	395.88	D374236	JOSUE BARREIRO MENDOZA	1697.77
D374237	DYLAN J BOGGAN	204.32	D374238	RACHEL M CAMARENA	2107.21
D374239	RENE CAMARENA	2147.21	D374240	VICTORIA M CASILLAS	2412.20

*** PAGE TOTAL = 177949.89

D374241	AMANDA D CROSS	1727.68	D374242	GISELL L CRUZ	612.24
D374243	KENNETH E CUMMINGS	229.70	D374244	MARLY DELGADO CHAVEZ	652.77
D374245	GABRIELA DIAZ	643.18	D374246	MARK C FREEMAN	3071.77
D374247	JARED D GARCIA	551.93	D374248	STEVEN E GOMEZ	810.54
D374249	JACOB R GRANT	2840.65	D374250	LAUREN E HULL	264.61
D374251	KALYSTA N LOPEZ	96.15	D374252	ELAINE M MA AE	2440.28
D374253	LORENA OCHOA MCINTYRE	2007.89	D374254	JESUS MEDINA	1816.08
D374255	JUAN MEDINA	2122.38	D374256	JOHN A MONTANCHEZ	4791.92
D374257	KIRSTEN K NAKAISHI	536.20	D374258	NOEL N NICHOLAS	914.26
D374259	JENNIFER GODDARD NYE	2619.30	D374260	GABRIELA OCADIZ HERNANDE	3853.33
D374261	STEPHANIE ORTIZ	515.86	D374262	CHRISTIAN PANGAN	142.84
D374263	JANET E PELAYO	3394.88	D374264	EDOUARD T PHAN	176.28
D374265	ALEXA PRADO	590.73	D374266	SHADY S PUALLOA	457.73
D374267	SUGEIRY REYNOSO	2333.56	D374268	MARINA Y ROMERO	1939.36
D374269	MARIA D ROSALES	499.84	D374270	TANYA ROSAS	208.96
D374271	DANA MARIE SAUCEDO	2360.65	D374272	EMERON J SCHLUMPBERGER	825.13
D374273	REBECCA S SMITH	264.68	D374274	KENNETH P TRAVIS III	491.53
D374275	CLAUDIA VALDIVIA	3096.53	D374276	JEFFREY VAN SICKLE	2221.62
D374277	DAISY O VENCES	165.17	D374278	JOSHUA VENCES	72.11
D374279	PAUL E VICTORIA	1300.62	D374280	JACOB D VIRAMONTES	467.78
D374281	THOMAS R DARE	6768.14	D374282	CAROLE A KANEGAE	2300.28
D374283	VINCENTE J VAICARO	13911.85	D374284	CLAUDIA ALARCON	3462.63
D374285	KRISTEN A BACKOURIS	1689.36	D374286	SHARON S BAEK	2331.30
D374287	GENA M BOWEN	1796.35	D374288	JESENIA CAMPOS	3051.74
D374289	BRIAN D DALTON	2952.35	D374290	NICHOLAS A DE ALMEIDA LO	3593.27
D374291	AMIR A EL FARRA	4559.43	D374292	HELENA ELSSOUSOU	2660.92
D374293	PATRICK E GILDEA	6521.78	D374294	BRIAN C GIRGENTI	3284.46
D374295	AI KELLY HUYNH	2246.01	D374296	MICHAEL J JENSEN	3710.42
D374297	ALLYSON T LE	1845.11	D374298	MATTHEW P MARCHAND	3357.89
D374299	LINDA M MORIN	3775.14	D374300	PHILLIP H PHAM	5856.92
D374301	ASHLEY C ROJAS	1713.45	D374302	REYNA ROSALES	2130.77
D374303	ROBERT M STEPHENSON III	4726.61	D374304	MICHAEL J VISCOMI	3259.51
D374305	GIOVANNI ACOSTA	7909.40	D374306	PEDRO R ARELLANO	7315.10
D374307	TIMOTHY R ASHBAUGH	10371.52	D374308	ALFREDO R AVALOS	17481.90
D374309	COLLIN E BAKER	2224.74	D374310	BEAU A BERENGER	3107.94
D374311	RENZO CHUMBE	9384.42	D374312	DARRYL B CORTEZ JR	2142.97
D374313	GARY L COULTER	2833.55	D374314	CHARLIE DANIELEY III	1493.18
D374315	ISAAC DAVILA	9642.77	D374316	RONALD A DOSCHER	570.83
D374317	BROC D DUDLEY	5358.01	D374318	STEPHEN C ESTLOW	1104.80
D374319	JESUS FAJARDO	8961.70	D374320	HECTOR FERREIRA JR	3007.28
D374321	ROBERT D PRESENIUS	6330.07	D374322	JASON S FULTON	2722.43
D374323	JOSEPH P GROSS JR	3268.05	D374324	TRAVIS J HADDEN	2406.85
D374325	JOSE D HERRERA	3990.51	D374326	JASON A HOWARD	3613.49
D374327	KIRK P HURLEY	8172.17	D374328	DONALD J HUTCHINS	17313.51
D374329	NICKOLAS K JENSEN	4869.04	D374330	VICTORIA A JORDAN	80.05
D374331	CHAD B KIM	7310.91	D374332	TIMOTHY P KOVACS	3891.12
D374333	MICHAEL J LANG	6713.89	D374334	ANGELA LEDESMA	2040.67
D374335	RAPHAEL M LEE	818.03	D374336	MARK A LORD	3794.07

**** PAGE TOTAL = 315879.38

D374337	RYAN M LUX	2805.36	D374338	JORGE L MAZON	11276.70
D374339	MICHAEL A MOSER	9952.26	D374340	MITCHEL S MOSSER	3052.81
D374341	JASON S PERKINS	4287.57	D374342	COREY T POLOPEK	8611.19
D374343	SINDY RAMIREZ OROZCO	5586.23	D374344	JOHN E RANEY	9661.63
D374345	THOMAS S REED	3153.26	D374346	AARON T SHIPLEY	2251.43
D374347	SHAYLEN L SIMONS	8503.22	D374348	CHARLES W STARNES	2436.39
D374349	EDGAR VALENCIA	5104.55	D374350	ROYCE C WIMMER	3737.84
D374351	SARAH A WRIGHT	2453.86	D374352	COLE A YNIGUEZ	2162.62
D374353	MARCOS R ALAMILLO	4349.08	D374354	BOBBY B ANDERSON	2988.44
D374355	FRANCISCO AVALOS JR	4927.33	D374356	JOHN F BANKSON	12309.38
D374357	JOSHUA K BEHZAD	2611.80	D374358	EVAN S BERESFORD	3107.90
D374359	TROY F BOWMAN	5321.78	D374360	JEFFREY A BROWN	5117.35
D374361	RYAN V BUSTILLOS	3836.15	D374362	JUAN C CENTENO	10155.67
D374363	JEROME L CHEATHAM	4332.35	D374364	HAN J CHO	6958.18
D374365	BRIAN M CLASBY JR	4732.27	D374366	JULIO C CORTEZ	5383.46
D374367	JUAN L DELGADO JR	3563.51	D374368	KEVIN DINH	2823.88
D374369	TAYLOR M DUARTE	8309.27	D374370	OTTO J ESCALANTE	5702.40
D374371	JOSHUA N ESCOBEDO	6432.98	D374372	MICHELE N ESTRADA MONSA	3069.16
D374373	GEORGE R FIGUEREDO	1808.63	D374374	SEAN M GLEASON	2790.29
D374375	GONZALO GONZALEZ JR	3455.31	D374376	KYLE N HALEY	1739.06
D374377	EFRAIN A JIMENEZ JR	2497.51	D374378	CODY M JOHNSON	2380.66
D374379	ROBERT J KIVLER	2347.72	D374380	ARION J KNIGHT	1894.03
D374381	PETER M KUNKEL	3183.61	D374382	ERICK LEYVA	4431.23
D374383	RAFAEL LOERA JR	2470.35	D374384	JESSE A LUCATERO	7198.50
D374385	ROBERTO MACHUCA	4000.88	D374386	TAYLOR A MACY	5551.51
D374387	GIANLUCA F MANIACI	3855.79	D374388	BRYAN J MEERS	3910.91
D374389	NATHAN D MORTON	1627.84	D374390	PATRICK W MURPHY	3071.56
D374391	PATRICK J MUSCHETTO	2184.34	D374392	JEFFREY C NGUYEN	10557.01
D374393	JOSHUA T OLIVO	23698.35	D374394	STEVEN TRUJILLO ORTIZ	3004.88
D374395	EMMANUEL PEREZ	8265.85	D374396	OMAR F PEREZ	2586.76
D374397	LUIS A QUIROZ	2706.63	D374398	LUIS F RAMIREZ	3407.37
D374399	DANIEL RODRIGUEZ	3851.09	D374400	SEAN M SALAZAR	2869.41
D374401	ALFREDO SALGADO JR.	2339.08	D374402	CHRISTOPHER M SHELGREEN	11560.97
D374403	LEVI JOENIEL SILVA	2084.71	D374404	PAUL W ASHBY	12691.67
D374405	THOMAS A CAPPS	4098.04	D374406	MICHAEL K ELHAMI	5023.66
D374407	SHELBY KEULLIAN	2048.95	D374408	DANNY J MIHALIK	4563.90
D374409	JEREMY N MORSE	9078.72	D374410	JASON M MURO	5250.42
D374411	RON A RHYES	8266.13	D374412	DANIELLE E RIEDL	5674.20
D374413	ROCKY F RUBALCABA	4804.92	D374414	LINO G SANTANA	6433.74
D374415	DUO XU	1582.46	D374416	JOHN J YERGLER	3408.96
D374417	CHRISTOPHER M EARLE	10431.23	D374418	BENJAMIN M ELIZONDO	16599.85
D374419	KRISTOFER D KELLEY	2815.09	D374420	NICHOLAS A LAZENBY	16295.31
D374421	CHARLES H LOFFLER	3081.75	D374422	BRADLEY A LOWEN	2758.94
D374423	RYAN R RICHMOND	4591.75	D374424	GAREY D STAAL	3394.21
D374425	AARON J COOPMAN	10328.06	D374426	MICHAEL E GERDIN	5028.81
D374427	TROY HALLER	4507.16	D374428	JASON L JOHNSON	3288.27
D374429	RAUL MURILLO JR	4865.11	D374430	ERIC T RUZIECKI	3079.20
D374431	RENE BARRAZA	4338.93	D374432	DEREK M LINK	3553.78

D374433	ADAM D ZMIJA	3910.41	D374434	LISA A BELTHIUS	116.09
D374435	RICHARD O BURILLO	4058.96	D374436	COURTNEY P CIBOSKY	2867.79
D374437	ADAM B COUGHRAN	553.06	D374438	JOHN DANG	765.13
D374439	DANIEL S EDWARDS	428.69	D374440	EDWARD K KIM	241.50
D374441	EDUARDO C LEIVA	5617.99	D374442	JOHN O OJEIFEKHORA	162.52
D374443	CARL J WHITNEY	5204.74	D374444	ANDREW N BUI	403.67
D374445	TANNER C DE PADUA	369.67	D374446	JOSEPH A GARCIA	570.22
D374447	SERGIO J JIMENEZ TAVAREZ	403.67	D374448	RUDY A ROCHA	432.67
D374449	KENTON TRAN	419.67	D374450	CALEB I VAUGHN	556.82
D374451	TYLER D VU	432.67	D374452	KAREN D BRAME	1006.81
D374453	KENNETH L CHISM	1772.55	D374454	KORY C FERRIN	4476.60
D374455	JAMES D FISCHER	1314.20	D374456	VICTORIA M FOSTER	6112.92
D374457	THI A HUYNH	20332.31	D374458	KENNETH E MERRILL	542.72
D374459	THOMAS R NADOLSKI	1795.88	D374460	JACOB J NEELY	1724.88
D374461	JOSEPH N PANELLA	1724.88	D374462	DOUGLAS A PLUARD	4060.47
D374463	RICHARD A ALVAREZ BROWN	3123.40	D374464	RAY E BEX	3944.85
D374465	FLOR DE LIS ELIZONDO	1318.83	D374466	PATRICIA C FLINN	2632.31
D374467	BAO TINH THI LE	1182.82	D374468	RAQUEL D MATA	1408.16
D374469	REBECCA S MEEKS	4863.26	D374470	JOHN E REYNOLDS	4304.71
D374471	JONATHAN B WAINWRIGHT	3079.93	D374472	DAVID C YOUNG	4086.33
D374473	MARIA A ALCARAZ	1956.51	D374474	MADELINE M ALVARADO	1733.97
D374475	MARIA S ATWOOD	1832.90	D374476	RYAN S BERLETH	3902.57
D374477	BRITTANEE N BRANTNER	2142.56	D374478	CARISSA L BRUNICK	1527.09
D374479	TAMMY L CHAURAN HAIRGROV	1397.67	D374480	JACINTA F CHOWDHURY	1872.03
D374481	KRISTINA L CORNETT	1537.40	D374482	RUSSELL B DRISCOLL	1771.74
D374483	VERONICA FRUTOS	1160.92	D374484	DAVID L GEORGE	2011.62
D374485	PINKY C HINGCO	2721.16	D374486	LINDALINH THU LY	1744.82
D374487	MARIA C MCFARLANE	2632.50	D374488	DAWN M MONTOYA	1699.59
D374489	TRINA T NGUYEN	2121.00	D374490	MANUEL A QUIRALTE AGUAYO	1598.50
D374491	JENNIFER V ROMBOUGH	1847.54	D374492	KIMBRA S VELLANOWETH	2567.34
D374493	CHRISTAL L WEYKER	1555.58	D374494	SHANNON M YELENSKY	1713.96
D374495	SANDRA M ARROYO	1991.96	D374496	SHYLER R.D. CHAPPELL	1938.87
D374497	JENNIFER A DIX	2435.42	D374498	KATHERINE M FRANCISCO	2320.69
D374499	AMANDA B GARNER	2297.05	D374500	ARCHIE GUZMAN	2103.76
D374501	LAUREN M LADD	4649.86	D374502	ROBERT D LUX	2227.26
D374503	MELISSA MENDOZA CAMPOS	2209.70	D374504	BRANDY J PARK	2596.84
D374505	CRISTINA V PAYAN	3326.16	D374506	JENNIFER M RODRIGUEZ	2880.47
D374507	TANYA L SAMOFF	2874.65	D374508	SUSAN A I SEYMOUR	2407.77
D374509	NICOLE D SHORROW	6548.89	D374510	DANNY J SOSEBEE	4419.25
D374511	MARSHA D SPELLMAN	2850.03	D374512	SPENCER T TRAN	2394.68
D374513	SANTA WARDLE	1269.12	D374514	CHERYL L WHITNEY	2057.41
D374515	DANIEL A CAMARA	3050.13	D374516	RICHARD E DESBIENS	1720.62
D374517	JAMES D FRANKS	6051.75	D374518	PETE GARCIA	11312.10
D374519	ROBERT J GIFFORD	6782.39	D374520	STEVEN H HEINE	1767.24
D374521	WILLIAM T HOLLOWAY	6627.70	D374522	GERALD F JORDAN	25623.21
D374523	JOSEPH L KOLANO	4393.57	D374524	LEA K KOVACS	6938.42
D374525	DAVID LOPEZ	3492.85	D374526	STEVEN W LUKAS	1940.87
D374527	MARIO MARTINEZ JR	20611.86	D374528	ADAM C NIKOLIC	5357.97

*** PAGE TOTAL = 306844.25

D374529	LUIS A PAYAN	2446.52	D374530	TERRA M RAMIREZ	8723.61
D374531	CHRISTIN E ROGERS	3331.29	D374532	BRIAN T STROUD	3898.07
D374533	PAUL M TESSIER	21787.06	D374534	TUONG-VAN NGUYEN VU	1840.44
D374535	DENNIS WARDLE	6651.30	D374536	SUMMER A BOGUE	2081.33
D374537	ERIC A QUINTERO	284.37	D374538	JANNA K BRADLEY	4243.32
D374539	MARY C CERDA	2095.20	D374540	BRANDI M HART	663.00
D374541	LIANE Y KWAN	3318.84	D374542	JANY H LEE	4145.46
D374543	SHERRILL A MEAD	2318.73	D374544	STEPHANIE E RICHARDS	1897.12
D374545	CAITLYN M STEPHENSON	2054.03	D374546	LAURA J STOVER	4575.83
D374547	ANNA L GOLD	1929.49	D374548	KATRENA J SCHULZE	630.02
D374549	MATTHEW T SWANSON	1708.80	D374550	ANTHONY VALENZUELA	1514.80
D374551	CANDY G WILDER	2765.21	D374552	STEVEN F ANDREWS	2361.50
D374553	TERENCE S CHANG	2636.10	D374554	VERNA L ESPINOZA	1975.84
D374555	CESAR GALLO	2739.56	D374556	ERNIE E HINGCO	1845.49
D374557	GEOFFREY A KLOESS	3500.17	D374558	RACHOT MORAGRAAN	3729.42
D374559	NOEL J PROFFITT	2982.30	D374560	ANAND V RAO	4469.89
D374561	ROD T VICTORIA	2322.58	D374562	TERREL KEITH WINSTON	3518.88
D374563	O.C.E.A. GENERAL	2267.20	D374564	O.C.E.A.	1089.61
D374565	POLICE ASSN	16050.78	D374566	SOCAL CREDIT UNION	42494.00
D374567	SOUTHLAND CREDIT UNION	10476.94	W2758	GREAT WEST LIFE 457 #340	100884.45
W2759	GREAT WEST LIFE OBRA#340	2314.11	W2760	INTERNAL REVENUE SERVICE	416179.34
W2761	EMPLOYMENT DEVELOPMENT D	143270.81			

**** PAGE TOTAL = 852012.81

TOTAL CHECK PAYMENTS 17
 TOTAL DIRECT DEPOSITS 598
 TOTAL WIRE PAYMENTS 4
 GRAND TOTAL PAYMENTS 619

33,120.45
 1,900,146.05
 662,648.71

 2,595,915.21

Checks #184335 thru #184351, and Direct Deposits #D373970 thru #D374567, and wire #W2758 thru #W2761 presented in the Payroll Register submitted to the Garden Grove City Council 28 JAN 2020, have been audited for accuracy and funds are available for payment thereof.


 PATRICIA SONG - FINANCE DIRECTOR

184352	JUDITH A MOORE	1957.67	184353	DIANE BELAIR	1918.97
184354	ALBERT O NUNEZ BLANCO	503.06	184355	MICHAEL F ROCHA	2073.24
184356	DAMIAN JESUS CHAVEZ	668.51	184357	ARTHUR J FLORES	2483.67
184358	EDWIN O THURMAN JR	960.29	184359	FRANK X DE LA ROSA	1568.44
184360	DEANNA M CHUMACERO	367.30	184361	ETHAN TANG	48.75
184362	SAMANTHA B VARGAS	48.07	184363	PATRICK R JULIENNE	2764.87
184364	COMMUNITY HEALTH CHARITTI	45.00	184365	GARDEN GROVE POLICE ASSO	1660.00
D374566	GEORGE S BRIETIGAM III	262.05	D374567	PHAT T BUI	77.52
D374568	STEVEN R JONES	225.19	D374569	STEPHANIE L KLOPFENSTEIN	147.96
D374570	DIEDRE THU HA NGUYEN	277.25	D374571	KIM B NGUYEN	280.23
D374572	JOHN R ONEILL	295.80	D374573	PAMELA M HADDAD	1638.20
D374574	SHAWN S PARK	2418.52	D374575	SCOTT C STILES	7036.46
D374576	MARIA A STIPE	7080.02	D374577	MEENA YOO	2309.82
D374578	AMANDA M POLLOCK	1754.22	D374579	TERESA L POMEROY	3631.52
D374580	LIZABETH C VASQUEZ	2165.88	D374581	VERONICA AVILA	2158.23
D374582	JEFFREY P DAVIS	2143.65	D374583	NOELLE N KIM	2244.94
D374584	MISSY M MENDOZA	563.65	D374585	MARIE L MORAN	2571.56
D374586	ANA E PULIDO	3657.46	D374587	KRISTY H THAI	2295.37
D374588	SHAUNA J CARRENO	2202.04	D374589	VY D HO	2094.99
D374590	DANNY HUYNH	3674.84	D374591	VILMA C KLOESS	2442.35
D374592	IVY LE	1621.59	D374593	TAMMY LE	1490.12
D374594	LINDA MIDDENDORF	2611.63	D374595	MARIA A NAVARRO	3078.45
D374596	PHUONG VIEN T NGUYEN	2023.24	D374597	QUANG NGUYEN	2550.65
D374598	TINA T NGUYEN	2247.81	D374599	THYANA T PHI	2684.66
D374600	MARIA RAMOS	2465.54	D374601	TANYA L TO	1526.39
D374602	CUONG K TRAN	2606.29	D374603	ELAINE TRUONG	1631.35
D374604	THANH-NGUYEN VO	1560.94	D374605	DON T BALANAY	1909.77
D374606	SYLVIA GARCIA	2008.15	D374607	YUAN SONG	4720.29
D374608	RETA J WESTON	1300.61	D374609	KAREN M HARRIS	2956.09
D374610	CHRISTI C MENDOZA	986.74	D374611	TREVOR G SMOUSE	2306.61
D374612	JANET J CHUNG	9028.78	D374613	ANN C EIFERT	3306.65
D374614	MARGARITA ABOLA	1870.76	D374615	MARY ANN M ALCANCIA	3527.13
D374616	MARISA ATIN RAMOS	1930.90	D374617	ROBERT W MAY	1245.78
D374618	SHAWNA A MCDONOUGH	1326.16	D374619	HEIDY Y MUNOZ	3287.76
D374620	SELAMAWIT NIGATU	2304.28	D374621	MY TRA VO	2253.07
D374622	LIGIA ANDREI	1738.56	D374623	ARIANA B BAUTISTA	1835.31
D374624	KAREN J BROWN	808.85	D374625	CORINNE L HOFFMAN	2342.51
D374626	EDWARD E MARVIN JR	1706.50	D374627	ANGELA M MENDEZ	1692.07
D374628	JENNIFER L PETERSON	1859.31	D374629	ANH PHAM	1682.55
D374630	EVA RAMIREZ	1950.79	D374631	ALEXIS B ROMERO	1939.22
D374632	JAIME F CHAVEZ	1651.46	D374633	GARY F HERNANDEZ	1739.19
D374634	NEAL M MANALANSAN	1788.06	D374635	DANIEL J SANCHEZ	1747.12
D374636	SANDRA E SEGAWA	3490.79	D374637	ALANA R CHENG	3170.05
D374638	PAUL GUERRERO	2668.20	D374639	LISA L KIM	5322.64
D374640	JULIE A ASHLEIGH	1926.95	D374641	MICHAEL G AUSTIN	2457.40
D374642	RITA M CRAMER	2350.49	D374643	CHRISTOPHER J CRANDALL	2788.54
D374644	BRYSON T DAHLHEIMER	2181.83	D374645	RYAN J DAKE	2186.12
D374646	DAVID A DENT	4048.10	D374647	TODD C HARTWIG	2643.45

**** PAGE TOTAL = 206801.81

D374648	RALPH V HERNANDEZ	2327.48	D374649	ARMANDO HERRERA JR	915.60
D374650	AARON J HODSON	2222.61	D374651	DONALD E LUCAS	2897.94
D374652	SVETLANA MOURE	2171.05	D374653	PHU T NGUYEN	3846.17
D374654	LORENA J QUILLA SOULES	2691.04	D374655	PEDRO ROQUE	2736.02
D374656	JAKE P TRAN	505.23	D374657	MARCO A VALADEZ	1366.31
D374658	CHRISTOPHER CHUNG	2707.06	D374659	PRIT J KASKLA	2105.27
D374660	HUONG Q LY	2000.21	D374661	LEE W MARINO	4092.30
D374662	MARIA L MARTINEZ	2519.84	D374663	MARIA C PARRA	3034.76
D374664	MONICA COVARRUBIAS	3388.32	D374665	GRACE E LEE	2500.50
D374666	AMEENAH ABU HAMDIYYAH	1888.20	D374667	GREG BLODGETT	3117.52
D374668	ORLINO CAMPOS REFUERZO J	477.83	D374669	ROY N ROBBINS	2935.63
D374670	TIMOTHY E THRONE	2514.08	D374671	MICHAEL C BOS	2124.09
D374672	DANIEL J CANDELARIA	4222.04	D374673	VINCENT L DE LA ROSA	2289.03
D374674	KAMYAR DIBAJ	969.96	D374675	ALICIA M HOFER	1843.54
D374676	NICOLAS C HSIEH	3402.01	D374677	ROSEMARIE JACOT	2112.97
D374678	SHAN L LEWIS	2223.22	D374679	NAVIN B MARU	3573.26
D374680	JUAN C NAVARRO	2471.55	D374681	MICHAEL F SANTOS	2959.65
D374682	MARK P UPHUS	2911.91	D374683	JOSE A VASQUEZ	3143.14
D374684	ANA G VERGARA NEAL	2557.42	D374685	DAI C VU	4806.16
D374686	KHANG L VU	3303.67	D374687	CHRISTOPHER L ALLEN	1897.28
D374688	JOSHUA ARIONUS	222.98	D374689	ALEJANDRO BANUELOS	2300.49
D374690	JAN BERGER	3943.37	D374691	ROBERT P BERMUDEZ	1293.31
D374692	TIM P CANNON	4461.32	D374693	CARINA M DAN	2135.01
D374694	RYAN H DAVIS	2259.35	D374695	RONALD W DIEMERT	2027.39
D374696	CHRIS N ESCOBAR	5173.92	D374697	JEREMY J GLENN	1462.15
D374698	ALEJANDRO GONZALEZ	4765.32	D374699	MICHAEL J GRAY	1804.65
D374700	LARRY GRIFFIN	2731.42	D374701	ROBERT A HAENDIGES	3905.10
D374702	RYAN S HART	2072.94	D374703	ANTHONY S HERNANDEZ	409.27
D374704	EDWARD A HUY	2947.90	D374705	VIDAL JIMENEZ	1785.43
D374706	LIYAN JIN	6227.32	D374707	SAMUEL K KIM	3703.34
D374708	REBECCA PIK KWAN LI	3876.83	D374709	DAVID MA AE	2462.85
D374710	ALFREDO MARTINEZ	2244.00	D374711	TYLER MEISLAHN	1825.34
D374712	JESSE K MONTGOMERY	3333.51	D374713	JUSTIN M MORRIS	3175.58
D374714	STEVEN J MOYA JR	2171.36	D374715	BASIL G MURAD	3355.67
D374716	KIRK L NATLAND	1290.36	D374717	DUC TRUNG NGUYEN	2241.45
D374718	CORNELIU NICOLAE	3120.74	D374719	ANDREW I ORNELAS	2565.30
D374720	DAVID A ORTEGA	2315.16	D374721	CELESTINO J PASILLAS	5348.89
D374722	WILLIAM F PEARSON	4715.68	D374723	JESSICA J POLIDORI	3271.26
D374724	CHRISTOPHER B PRUDHOMME	1251.70	D374725	ESTEBAN H RODRIGUEZ	901.97
D374726	LES A RUITENSCHILD	3546.40	D374727	JONATHAN RUIZ	2280.42
D374728	ALEXIS SANTOS	1388.72	D374729	ADRIAN M SARMIENTO	3982.63
D374730	ALBERT TALAMANTES JR	2361.43	D374731	MINH K TRAN	2135.60
D374732	ALEJANDRO VALENZUELA JR	1292.25	D374733	ALEJANDRO N VALENZUELA	2207.16
D374734	RONALD J WOLLAND	1416.60	D374735	VICTOR K YERGENSEN	3343.26
D374736	ALICE K FREGOSO	3723.44	D374737	ALICIA R GARCIA	645.96
D374738	RAQUEL K MANSON	2632.05	D374739	WILLIAM E MURRAY JR	6220.40
D374740	EMILY H TRIMBLE	1905.74	D374741	ALFRED J AGUIRRE	2876.54
D374742	EDWARD D AMBRIZ GARCIA	699.04	D374743	RODOLPHO M BECERRA	2129.50

**** PAGE TOTAL = 251658.64

D374744	RAYMOND A BUCHLER	1493.28	D374745	EDGAR A CANO	1594.47
D374746	ALBERT J CARRISOZA	1854.78	D374747	GABRIELA R CONTRERAS	2213.39
D374748	JULIE T COTTON	1763.00	D374749	ERIC M ESPINOZA	1658.38
D374750	ALBERT R EURS II	2619.02	D374751	ROBERT J FRANCO	788.54
D374752	CASEY G GIROUARD	1412.78	D374753	HERMILO HERNANDEZ	2346.51
D374754	DARNELL D JERRY	450.67	D374755	BRENT KAYLOR	2108.79
D374756	MARK W LADNEY	2744.01	D374757	RAUL LEYVA	2863.41
D374758	DIEGO A MEJIA	2039.74	D374759	RIGOBERTO MENDEZ	2457.11
D374760	STEVEN T ORTIZ	2656.70	D374761	PHILLIP Q PHAM	521.21
D374762	RICHARD L PINKSTON	4792.28	D374763	JOSE J ROMAN	430.21
D374764	ALEXIS P TARIN	2233.81	D374765	STEVE J TAUANU'U	4061.23
D374766	SUSAN VITALI	897.26	D374767	STEPHANIE A WASINGER	548.03
D374768	RICK S ZIEGLER	705.88	D374769	IOAN ANDREI	991.47
D374770	SYLVESTER A BABINSKI IV	1659.75	D374771	DONEISHA L BELL	776.36
D374772	JEFFREY G CANTRELL	2071.41	D374773	JULIA ESPINOZA	1227.76
D374774	CECELIA A FERNANDEZ	1197.72	D374775	CONRAD A FERNANDEZ	852.70
D374776	DIANA GOMEZ	957.48	D374777	JORGE GONZALEZ	1154.27
D374778	MICHAEL R GREENE	1890.27	D374779	RONALD D GUSMAN	982.55
D374780	GLORIA A HARO	1165.98	D374781	ERIC W JOHNSON	1194.63
D374782	LEONEL A LAMAS	968.09	D374783	KHUONG NGUYEN	1210.98
D374784	DELFRADO C REYES	1190.05	D374785	RAFAEL ROBLES	1601.19
D374786	ADRIANNA M RODRIGUEZ	1096.15	D374787	RODERICK THURMAN	1702.97
D374788	EVARIISTO VERA	1737.39	D374789	RICHARD L WILLIAMS	2335.25
D374790	ANSELMO AGUIRRE	1900.04	D374791	DOMINIC CAMERA	772.19
D374792	PHILLIP J CARTER	2516.00	D374793	RICK L DUVAL	2794.28
D374794	AARON R HANSEN	2288.07	D374795	HUY HOA HUYNH	2413.63
D374796	MATTHEW D ILFELD	1291.47	D374797	BRYAN D KWIATKOWSKI	1911.61
D374798	DANIEL C MOSS	1377.26	D374799	ROLANDO QUIROZ	1743.14
D374800	RICARDO SALDIVAR	580.82	D374801	WILLIAM A SOTO	2322.21
D374802	LUIS A TAPIA	2372.02	D374803	MICHAEL W THOMPSON	2406.45
D374804	JOSEPH E TRUJILLO	1222.89	D374805	WILLIAM J WHITE	2084.25
D374806	JESSE GUZMAN	1895.79	D374807	MARK M KHALIL	2002.33
D374808	BRETT A MEISLAHN	2254.07	D374809	DOUGLAS A MOORE	2153.42
D374810	ANDREW J MORELAND	594.03	D374811	AUSTIN H POWELL	2042.14
D374812	MELVIN P REED	1617.56	D374813	STEPHEN D SUDDUTH	2421.47
D374814	SOUHELIA K GOUNTOUMA	2232.27	D374815	ALBERT J HOLMON III	3353.29
D374816	VICTOR T BLAS	2863.80	D374817	JOSE GOMEZ	1970.04
D374818	MICHAEL V GUERRERO	1506.37	D374819	BRENT W HAYES	3356.63
D374820	FRANK D HOWENSTEIN	2370.84	D374821	ALLEN G KIRZHNER	2250.26
D374822	BRANDON S NUNES	1410.89	D374823	STEPHEN PORRAS	2809.60
D374824	JESSE VIRAMONTES	2171.24	D374825	JOHN ZAVALA	3499.42
D374826	STEPHAINE AMBRIZ	214.89	D374827	JOSELYN D AVALOS	634.34
D374828	REBECCA J BAILOR	458.53	D374829	JOSUE BARREIRO MENDOZA	1929.67
D374830	DYLAN J BOGGAN	162.25	D374831	RACHEL M CAMARENA	2107.21
D374832	RENE CAMARENA	2147.21	D374833	VICTORIA M CASILLAS	1865.77
D374834	CARLOS DAVID G CAZARES	48.75	D374835	ALEXANDRA M COLE	36.06
D374836	AMANDA D CROSS	1727.68	D374837	GISELL L CRUZ	408.26
D374838	KENNETH E CUMMINGS	528.95	D374839	MARLY DELGADO CHAVEZ	652.77

**** PAGE TOTAL = 162913.04

D374840	GABRIELA DIAZ	522.82	D374841	MARK C FREEMAN	3071.77
D374842	JARED D GARCIA	408.67	D374843	STEVEN E GOMEZ	788.22
D374844	JACOB R GRANT	1717.19	D374845	LAUREN E HULL	139.30
D374846	ELAINE M MA AE	2471.54	D374847	LORENA OCHOA MCINTYRE	2453.71
D374848	JESUS MEDINA	1766.08	D374849	JUAN MEDINA	2122.38
D374850	JOHN A MONTANCHEZ	4791.92	D374851	KIRSTEN K NAKAISHI	484.62
D374852	NOEL N NICHOLAS	1243.04	D374853	JENNIFER GODDARD NYE	2619.30
D374854	GABRIELA OCADIZ HERNANDE	2916.13	D374855	STEPHANIE ORTIZ	209.33
D374856	CHRISTIAN PANGAN	40.45	D374857	JANET E PELAYO	3394.88
D374858	EDOUARD T PHAN	90.13	D374859	ALEXA PRADO	419.67
D374860	SHADY S PUALLOA	440.71	D374861	SUGEIRY REYNOSO	2490.47
D374862	MARINA Y ROMERO	1941.16	D374863	MARIA D ROSALES	457.76
D374864	TANYA ROSAS	41.79	D374865	DIANA SALDIVAR	36.06
D374866	DANA MARIE SAUCEDO	2501.91	D374867	EMERON J SCHLUMBERGER	756.05
D374868	REBECCA S SMITH	201.99	D374869	KENNETH P TRAVIS III	250.75
D374870	CLAUDIA VALDIVIA	3096.53	D374871	JEFFREY VAN SICKLE	2221.62
D374872	PAUL E VICTORIA	1114.47	D374873	JACOB D VIRAMONTES	489.82
D374874	THOMAS R DARE	6822.84	D374875	CAROLE A KANEGAE	2300.28
D374876	VINCENTE J VAICARO	4506.01	D374877	CLAUDIA ALARCON	3112.98
D374878	KRISTEN A BACKOURIS	1586.22	D374879	SHARON S BAEK	2155.56
D374880	GENA M BOWEN	2719.00	D374881	JESENIA CAMPOS	2058.86
D374882	BRIAN D DALTON	3860.73	D374883	NICHOLAS A DE ALMEIDA LO	3103.38
D374884	AMIR A EL FARRA	4739.13	D374885	HELENA ELSOUSOU	2598.74
D374886	PATRICK E GILDEA	7146.52	D374887	BRIAN C GIRGENTI	3003.94
D374888	AI KELLY HUYNH	2246.01	D374889	MICHAEL J JENSEN	3391.70
D374890	ALLYSON T LE	1819.53	D374891	MATTHEW P MARCHAND	3007.25
D374892	LINDA M MORIN	3775.14	D374893	PHILLIP H PHAM	2531.13
D374894	ASHLEY C ROJAS	1713.45	D374895	REYNA ROSALES	1850.94
D374896	ROBERT M STEPHENSON III	3931.92	D374897	MICHAEL J VISCOMI	4143.50
D374898	GIOVANNI ACOSTA	2497.95	D374899	PEDRO R ARELLANO	3725.59
D374900	TIMOTHY R ASHBAUGH	2967.30	D374901	ALFREDO R AVALOS	4462.46
D374902	COLLIN E BAKER	2378.98	D374903	BEAU A BERENGER	3107.94
D374904	RENZO CHUMBE	2257.60	D374905	DARRYL B CORTEZ JR	2142.97
D374906	GARY L COULTER	2512.76	D374907	CHARLIE DANIELEY III	1413.16
D374908	ISAAC DAVILA	2141.71	D374909	RONALD A DOSCHER	622.69
D374910	BROC D DUDLEY	2212.70	D374911	STEPHEN C ESTLOW	1384.33
D374912	JESUS FAJARDO	2488.74	D374913	HECTOR FERREIRA JR	2360.54
D374914	ROBERT D FRESENIUS	2024.89	D374915	JASON S FULTON	2722.43
D374916	JOSEPH P GROSS JR	3268.05	D374917	TRAVIS J HADDEN	2191.92
D374918	JOSE D HERRERA	3990.51	D374919	JASON A HOWARD	2952.02
D374920	KIRK P HURLEY	2098.94	D374921	DONALD J HUTCHINS	3339.03
D374922	NICKOLAS K JENSEN	2859.98	D374923	VICTORIA A JORDAN	82.27
D374924	CHAD B KIM	4463.64	D374925	TIMOTHY P KOVACS	3058.96
D374926	MICHAEL J LANG	2789.82	D374927	ANGELA LEDESMA	2040.67
D374928	RAPHAEL M LEE	1133.86	D374929	MARK A LORD	4179.42
D374930	RYAN M LUX	2805.36	D374931	JORGE L MAZON	2532.36
D374932	MICHAEL A MOSER	1821.98	D374933	MITCHEL S MOSSER	2918.20
D374934	JASON S PERKINS	3379.11	D374935	COREY T POLOPEK	3274.25

**** PAGE TOTAL = 224452.09

D374936	SINDY RAMIREZ OROZCO	2798.53	D374937	JOHN E RANEY	3041.73
D374938	THOMAS S REED	2473.40	D374939	AARON T SHIPLEY	2251.43
D374940	SHAYLEN L SIMONS	2297.59	D374941	CHARLES W STARNES	3055.28
D374942	EDGAR VALENCIA	3411.59	D374943	ROYCE C WIMMER	3148.90
D374944	SARAH A WRIGHT	4979.45	D374945	COLE A YNIGUEZ	2324.82
D374946	MARCOS R ALAMILLO	2688.10	D374947	BOBBY B ANDERSON	2988.44
D374948	FRANCISCO AVALOS JR	4648.83	D374949	JOHN F BANKSON	3347.29
D374950	JOSHUA K BEHZAD	3180.97	D374951	EVAN S BERESFORD	2978.33
D374952	JAMES A BLUM	2696.36	D374953	TROY F BOWMAN	2163.63
D374954	JEFFREY A BROWN	3991.54	D374955	RYAN V BUSTILLOS	3255.00
D374956	JUAN C CENTENO	3522.29	D374957	JEROME L CHEATHAM	2899.15
D374958	HAN J CHO	4458.18	D374959	BRIAN M CLASBY JR	3470.75
D374960	JULIO C CORTEZ	2372.98	D374961	JUAN L DELGADO JR	3563.51
D374962	KEVIN DINH	2823.88	D374963	TAYLOR M DUARTE	2164.83
D374964	OTTO J ESCALANTE	4630.80	D374965	JOSHUA N ESCOBEDO	3568.25
D374966	MICHELLE N ESTRADA MONSA	2349.92	D374967	GEORGE R FIGUEREDO	1808.63
D374968	SEAN M GLEASON	2359.04	D374969	GONZALO GONZALEZ JR	2380.52
D374970	KYLE N HALEY	1725.88	D374971	EFRAIN A JIMENEZ JR	2453.75
D374972	CODY M JOHNSON	2878.25	D374973	ROBERT J KIVLER	2287.05
D374974	ARION J KNIGHT	1894.03	D374975	PETER M KUNKEL	3183.61
D374976	ERICK LEYVA	4364.99	D374977	RAFAEL LOERA JR	2148.84
D374978	JESE A LUCATERO	2304.36	D374979	ROBERTO MACHUCA	2238.83
D374980	TAYLOR A MACY	2822.16	D374981	GIANLUCA F MANIACI	2645.90
D374982	BRYAN J MEERS	2895.02	D374983	NATHAN D MORTON	1627.84
D374984	PATRICK W MURPHY	2422.91	D374985	PATRICK J MUSCETTO	2296.95
D374986	JEFFREY C NGUYEN	3227.51	D374987	JOSHUA T OLLIVO	3952.78
D374988	STEVEN TRUJILLO ORTIZ	2106.36	D374989	EMMANUEL PEREZ	2387.01
D374990	OMAR F PEREZ	2723.43	D374991	LUIS A QUIROZ	1807.15
D374992	LUIS F RAMIREZ	3407.37	D374993	DANIEL RODRIGUEZ	2600.97
D374994	SEAN M SALAZAR	2869.41	D374995	ALFREDO SALGADO JR.	3789.42
D374996	CHRISTOPHER M SHELGREN	2610.40	D374997	LEVI JOENIEL SILVA	2011.12
D374998	PAUL W ASHBY	3318.53	D374999	THOMAS A CAPPS	3438.10
D375000	MICHAEL K ELHAMI	4435.58	D375001	SHELBY KEULLIAN	2297.83
D375002	DANNY J MIHALIK	3094.93	D375003	JEREMY N MORSE	3950.06
D375004	JASON M MURO	4058.45	D375005	RON A REYES	2861.92
D375006	DANIELLE E RIEDL	2511.18	D375007	ROCKY F RUBALCABA	3546.64
D375008	LINO G SANTANA	5134.58	D375009	DUO XU	1387.36
D375010	JOHN J YERGLER	3408.96	D375011	CHRISTOPHER M EARLE	3065.21
D375012	BENJAMIN M ELIZONDO	2961.94	D375013	KRISTOFER D KELLEY	3323.62
D375014	NICHOLAS A LAZENBY	3091.30	D375015	CHARLES H LOFFLER	3081.75
D375016	BRADLEY A LOWEN	3093.66	D375017	RYAN R RICHMOND	1964.39
D375018	GAREY D STAAL	3394.21	D375019	AARON J COOPMAN	2714.41
D375020	MICHAEL E GERDIN	2558.33	D375021	TROY HALLER	4176.03
D375022	JASON L JOHNSON	3042.82	D375023	RAUL MURILLO JR	3944.45
D375024	ERIC T RUZIECKI	3045.90	D375025	RENE BARRAZA	3223.65
D375026	DEREK M LINK	3553.78	D375027	ADAM D ZMIJA	3686.59
D375028	LISA A BELTHIUS	185.74	D375029	RICHARD O BURILLO	4927.96
D375030	COURTNEY P CIBOSKY	2867.79	D375031	ADAM B COUGHRAN	564.60

**** PAGE TOTAL = 283689.49

D375032	JOHN DANG	271.38	D375033	DANIEL S EDWARDS	241.88
D375034	EDWARD K KIM	42.52	D375035	EDUARDO C LEIVA	5487.96
D375036	CARL J WHITNEY	4783.28	D375037	ANDREW N BUI	588.06
D375038	TANNER C DE PADUA	347.63	D375039	JOSEPH A GARCIA	473.76
D375040	SERGIO J JIMENEZ TAVAREZ	598.81	D375041	RUDY A ROCHA	432.67
D375042	KENTON TRAN	419.67	D375043	CALEB I VAUGHN	424.71
D375044	TYLER D VU	420.65	D375045	KAREN D BRAME	4019.42
D375046	KENNETH L CHISM	1943.16	D375047	KORY C FERRIN	3603.11
D375048	JAMES D FISCHER	1000.72	D375049	VICTORIA M FOSTER	1448.47
D375050	THI A HUYNH	2920.73	D375051	KENNETH E MERRILL	422.20
D375052	THOMAS R NADOLSKI	1795.88	D375053	JACOB J NEELY	1724.88
D375054	JOSEPH N PANELLA	1724.88	D375055	DOUGLAS A PLUARD	3915.23
D375056	WILLIAM ALLISON	9234.41	D375057	RICHARD A ALVAREZ BROWN	3018.21
D375058	RAY E BEX	4776.12	D375059	FLOR DE LIS ELIZONDO	1318.83
D375060	PATRICIA C FLINN	2632.31	D375061	BAO TINH THI LE	1182.81
D375062	RAQUEL D MATA	1458.42	D375063	REBECCA S MEKES	3092.07
D375064	JOHN E REYNOLDS	5228.86	D375065	JONATHAN B WAINWRIGHT	3807.80
D375066	DAVID C YOUNG	3571.61	D375067	MARIA A ALCARAZ	1374.61
D375068	MADELINE M ALVARADO	1563.45	D375069	MARIA S ATWOOD	2020.61
D375070	RYAN S BERLETH	2414.25	D375071	BRITTANEE N BRANTNER	2059.22
D375072	CARISSA L BRUNICK	1973.78	D375073	TAMMY L CHAURAN HAIRGROV	1437.86
D375074	JACINTA F CHOWDHURY	2114.83	D375075	KRISTINA L CORNETT	1790.16
D375076	RUSSELL B DRISCOLL	2650.06	D375077	VERONICA FRUTOS	1421.44
D375078	DAVID L GEORGE	2509.25	D375079	PINKY C HINGCO	2670.67
D375080	LINDALINH THU LY	1435.02	D375081	MARIA C MCFARLANE	2025.82
D375082	DAWN M MONTROYA	1954.55	D375083	TRINA T NGUYEN	2332.53
D375084	MANUEL A QUIRALTE AGUAYO	1592.92	D375085	JENNIFER V ROMBOUGH	1922.48
D375086	KIMBRA S VELLANOWETH	2082.37	D375087	CHRYSYAL L WEYKER	2535.73
D375088	SHANNON M YELENSKY	1713.96	D375089	SANDRA M ARROYO	2304.30
D375090	SHYLER R.D. CHAPPELL	1938.87	D375091	JENNIFER A DIX	2921.34
D375092	KATHERINE M FRANCISCO	2336.92	D375093	AMANDA B GARNER	2701.98
D375094	ARCHIE GUZMAN	2103.76	D375095	LAUREN M LADD	2566.78
D375096	ROBERT D LUX	3158.48	D375097	MELISSA MENDOZA CAMPOS	4886.72
D375098	BRANDY J PARK	6760.52	D375099	CRISTINA V PAYAN	6320.92
D375100	JENNIFER M RODRIGUEZ	2604.74	D375101	TANYA L SAMOFF	2776.52
D375102	SUSAN A I SEYMOUR	6901.32	D375103	NICOLE D SHORROW	3158.70
D375104	DANNY J SOSEBEE	2647.81	D375105	MARSHA D SPELLMAN	2666.58
D375106	SPENCER T TRAN	3412.31	D375107	SANTA WARDLE	1102.18
D375108	CHERYL L WHITNEY	3535.25	D375109	DANIEL A CAMARA	2560.22
D375110	RICHARD E DESBIENS	1630.01	D375111	JAMES D FRANKS	2706.87
D375112	PETE GARCIA	2439.02	D375113	ROBERT J GIFFORD	2877.96
D375114	STEVEN H HEINE	3040.84	D375115	WILLIAM T HOLLOWAY	3544.37
D375116	GERALD F JORDAN	3016.75	D375117	JOSEPH L KOLANO	2300.40
D375118	LEA K KOVACS	2740.40	D375119	DAVID LOPEZ	3492.85
D375120	STEVEN W LUKAS	1940.87	D375121	MARIO MARTINEZ JR	4307.02
D375122	ADAM C NIKOLIC	4491.41	D375123	LUIS A PAYAN	2446.52
D375124	TERRA M RAMIREZ	2398.37	D375125	CHRISTIN E ROGERS	2919.09
D375126	BRIAN T STROUD	4547.24	D375127	PAUL M TESSIER	3041.07

**** PAGE TOTAL = 245215.96

D375128	TUONG-VAN NGUYEN VU	3179.17	D375129	DENNIS WARDLE	2903.72
D375130	SUMNER A BOGUE	2235.14	D375131	ERIC A QUINTERO	284.37
D375132	JANNA K BRADLEY	4243.32	D375133	MARY C CERDA	2095.20
D375134	BRANDI M HART	530.64	D375135	LIANE Y KWAN	3318.84
D375136	JANY H LEE	3666.75	D375137	SHERRILL A MEAD	2318.73
D375138	STEPHANIE E RICHARDS	1897.12	D375139	CAITLYN M STEPHENSON	2054.03
D375140	LAURA J STOVER	4575.83	D375141	ANNA L GOLD	1929.49
D375142	KATRENA J SCHULZE	520.81	D375143	MATTHEW T SWANSON	1708.80
D375144	ANTHONY VALENZUELA	1514.80	D375145	CANDY G WILDER	1951.02
D375146	STEVEN F ANDREWS	2361.50	D375147	TERENCE S CHANG	3789.90
D375148	VERNA L ESPINOZA	1975.84	D375149	CESAR GALLO	2739.56
D375150	ERNIE E HINGCO	1845.49	D375151	GEOFFREY A KLOESS	3500.17
D375152	RACHOT MORAGRAAN	3729.42	D375153	NOEL J PROFFITT	2982.30
D375154	ANAND V RAO	6091.15	D375155	ROD T VICTORIA	2322.58
D375156	TERREL KEITH WINSTON	3894.82	D375157	O.C.E.A. GENERAL	2339.20
D375158	O.C.E.A.	1077.61	D375159	POLICE ASSN	16050.78
D375160	SOUTHLAND CREDIT UNION	4575.00	D375161	SO CAL CREDIT UNION	42494.00
W2762	GREAT WEST LIFE 457 #340	100617.79	W2763	GREAT WEST LIFE OBRA#340	1864.27
W2764	INTERNAL REVENUE SERVICE	298623.00	W2765	EMPLOYMENT DEVELOPMENT D	91729.70

**** PAGE TOTAL = 635531.86

TOTAL CHECK PAYMENTS	14	17,067.84
TOTAL DIRECT DEPOSITS	596	1,500,360.29
TOTAL WIRE PAYMENTS	4	492,834.76
GRAND TOTAL PAYMENTS	614	2,010,262.89

Checks #184352 thru #184365, and Direct Deposits #D374566 thru #D375161, and wire #W2762 thru #W2765 presented in the Payroll Register submitted to the Garden Grove City Council 12 JAN 2021, have been audited for accuracy and funds are available for payment thereof.

Patricia Song
 PATRICIA SONG - FINANCE DIRECTOR

Staff solicited requests for proposals from three civil engineering firms. All three consultants submitted a proposal. A panel consisting of three staff members rated the proposals on the basis of qualifications, work plan, and references. Based on the evaluation results, Engineering Resources of Southern California rated the highest.

The following is a summary of the ratings:

Company	Rater A	Rater B	Rater C	Total
Engineering Resources of So. Cal.	203	188	170	561
Bureau Veritas	187.5	164	158	509.5
Interwest Consulting Group	190	176.5	159	525.5

Land Development Plan Checking & Construction Inspection Fees

The costs for plan checking and construction inspection services associated with the new contract have increased. Plan checking and construction inspection fees must therefore be adjusted to reflect the increased costs of the services being provided under the new contract. The attached resolution implements the adjustment in fees for plan checking and construction inspection services, which will increase by \$10 per hour for plan checking and \$15 per hour for construction inspection. These fees will be effective 60 days from the adoption of the resolution in compliance with State law.

A public hearing must be conducted to revise the plan checking and construction inspection fees affected per this contract.

FINANCIAL IMPACT

There is no impact to the General Fund provided that the attached Resolution amending plan checking and construction inspection fees is adopted.

RECOMMENDATION

It is recommended that the City Council:

- Conduct a public hearing;
- Adopt the attached Resolution amending fees for civil engineering plan checking and construction inspection services;
- Award a contract to Engineering Resources of Southern California, Inc., to provide on-call civil engineering plan checking and construction inspection services, in the amount not to exceed \$300,000 annually, with the option to extend the term for four (4) years on an annual basis; and
- Authorize the City Manager to execute the professional services agreement, and option year agreements, provided sufficient funds are budgeted, and to make minor modifications as appropriate on behalf of the City.

By: Ana V. Neal, Sr. Administrative Analyst

ATTACHMENTS:

Description	Upload Date	Type	File Name
RESOLUTION	12/9/2020	Resolution	Land_Development_Plan_Checking_Fee_Resolution_Final_12-2-20_(3).docx
AGREEMENT	12/9/2020	Agreement	Eng_Resources_Agreement_11-17-20_(3).docx
EXHIBIT A	12/9/2020	Exhibit	1-12-21_Exhibit_A_ERSC_Work_Proposal-Copy.pdf
EXHIBIT B	12/9/2020	Exhibit	Exhibit_B_Proposed_Fees.pdf

GARDEN GROVE CITY COUNCIL

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE
AMENDING FEES FOR LAND DEVELOPMENT CIVIL ENGINEERING PLAN CHECKING
AND CONSTRUCTION INSPECTION SERVICES

WHEREAS, State law authorizes a city to adopt and implement fees, rates, and charges for municipal services, provided that such fees, rates, and charges do not exceed the estimated reasonable cost of providing such services;

WHEREAS, the Land Development section in the Public Works Department contracts with a private consultant for on-call civil engineering plan checking and construction inspection;

WHEREAS, the contractual costs to the City to provide these services have changed and revised fees have been determined as set forth in Schedule A attached hereto;

WHEREAS, the revised fees and charges are based on the actual cost of providing the services, including labor, materials, and overhead, and do not exceed such costs;

WHEREAS, pursuant to legal notice, a Public Hearing was held by the City Council on January 12, 2021, and all interested persons were given an opportunity to be heard; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Garden Grove does hereby establish revised fees and charges for land development civil engineering plan checking and construction inspection as set forth in Schedule A attached hereto. The revised fees and charges in Schedule A supersede any fees and charges previously adopted for the same services

BE IT FURTHER RESOLVED that the revised fees attached in Schedule A shall become effective 60 days from adoption of this resolution.

Schedule A

Public Works		
Land Development		
Description	Current Fee	Revised Fee
Inspection Charges for Permits	\$100.00/hour	\$115.00/hour
Overtime Inspection Charge	\$150.00/hour	\$172.50/hour
Engineering Plan Check for Public Improvements (Tracts & Non-Tracts)	\$135.00/hour	\$145.00/hour
Final Map Check – Lot Line Adjustment	\$135.00/hour	\$145.00/hour
Final Map Check – Parcel	\$135.00/hour	\$145.00/hour
Final Map Check – Tract	\$135.00/hour	\$145.00/hour
Water Services		
Description	Current Fee	Revised Fee
Plan Check	\$135.00/hour	\$145.00/hour

CONSULTANT AGREEMENT

THIS AGREEMENT is made this ____ day of _____, **2021** by the CITY OF GARDEN GROVE, a municipal corporation, ("CITY"), and **Engineering Resources of Southern California, Inc.**, a California Corporation ("CONSULTANT").

RECITALS

The following recitals are a substantive part of this Agreement:

1. This Agreement is entered into pursuant to Garden Grove City Council authorization dated _____.
2. CITY desires to utilize the services of CONSULTANT to provide **On-Call Civil Engineering Plan Checking and Construction Inspection Services**.
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 a period of one (1) year commencing upon the date of full execution of the Agreement with an option to extend said agreement for an additional four (4) option years, for a total of five (5) years. Option years shall increase the total compensation by an additional \$300,000 per option year and shall be exercised one (1) year at a time, at the sole discretion of the CITY.
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 its 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 "B".
 - 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 **\$300,000**. 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 "B".
- 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 agreement, 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 \$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;

- 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:

Robert Righetti
Engineering Resources of Southern California
1861 West Redlands Boulevard
Redlands, CA 92373

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

Engineering:
Kamyar Dibaj, Project Engineer
City of Garden Grove
11222 Acacia Parkway
Garden Grove, CA 92840

City Attorney
City of Garden Grove
11222 Acacia Parkway
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: _____, 2021

By: _____
City Manager

ATTEST

"CONSULTANT"
Engineering Resources of Southern
California, Inc.

City Clerk

By: _____
Title: _____

Dated: _____, 2021

Dated: _____, 2021

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: _____, 2021



IERSC

Engineering Resources of Southern California

Proposal for On-Call Civil Engineering Plan Checking & On-Call Construction Inspection Services

WORK PROPOSAL

Submitted: November 9, 2020



GARDEN GROVE

November 9, 2020

City of Garden Grove
11222 Acacia Parkway
Garden Grove, CA 92842
Attn: Dan Candelaria, PE, TE - City Engineer

RE: Proposal for On-Call Civil Engineering Plan Checking & On-Call Construction Inspection Services

Office Responsible for Project:
1861 W. Redlands Blvd.
Redlands, CA 92373
(909) 890-1255, info@erscinc.com

Evaluation Period Contact:
Robert Righetti
Project Manager
(760) 485-0041
rrighetti@erscinc.com

Dear Mr. Candelaria,

Engineering Resources of Southern California (ERSC) is pleased to have the opportunity to submit our proposal to the City of Garden Grove as a qualified, experienced consultant to provide On-Call Plan Check and Inspection services. Based on our review of the RFP and consulting of available supporting information, we have developed a thorough understanding of the Project. Our proposal intends to provide solutions that exceed the City's expectations for the Project.

The City is preparing to continue a tradition of being one of the most respected municipalities in Orange County. The Northern Orange County area in particular has challenged the residents, property owners, local agencies, and regional and state governing agencies with regard to pacing growth in infrastructure with the growth in Development. With the City's efforts in advancing the community, future projects will enhance local infrastructure necessary to serve current and future populations.

Principal In Charge

John M. Brudin, PE will serve as principal in charge during the term of the project. Mr. Brudin has provided oversight of plan checking and construction inspection projects throughout numerous municipalities for over 20 years. He is well versed in review of all types of civil improvement plans as they relate to development, capital improvements, and their related supporting documents including geotechnical reports, hydrology studies, and water quality management plans. Mr. Brudin has also participated in construction administration activities during hundreds of residential and capital improvement projects throughout municipalities and special districts throughout the region.

Project Manager

Robert Righetti will serve as project manager and will lead the ERSC team during the term of this project. Bob has served the City during the most recent assignment in the City and will continue into a new agreement. A list of similar ERSC projects in other locales lead by Bob include:

- Plan Check and Development Services - City of Tustin, City of Yorba Linda, City of Huntington Beach
- On-Call Engineering Services - City of La Mirada
- On-Call Inspection Services - City of Indio

ERSC's Stand-Out Capabilities and Knowledge

- Experienced - ERSC's familiarity with municipal plan checking processes, practices, and requirements.
- Responsive - ERSC can provide immediate pickup and responsiveness through our project-specific plan checking coordinators and couriers. Often, we can provide same day pickup within the hour.
- Available - ERSC Inspectors are available for assignment within 24 hours of request.
- Advanced - ERSC's experience in electronic review, transmittal, and receipt of plan check projects.

We look forward to the opportunity to work with the City and thank you for the invitation to submit a

proposal. If you have any questions, or require additional information, please contact Bob at **rrighetti@erscinc.com** or **(760) 485-0041**. I am authorized to bind the firm in a potential agreement. This proposal will be valid for a period of 90-days from the submittal date.

Respectfully submitted,



John M. Brudin, PE

President - Principal In Charge



Table of Contents

Project Understanding & Approach	1
Scope of Work	5
Executive Summary.....	17
Project Team.....	20
Firm References	36

Project Understanding & Approach

Based on our review of the City's Request for Proposal (RFP) dated October 7, 2020, and in reflection upon our past working relationship with City Staff providing all of the services requested in the RFP, it is our understanding that the City of Garden Grove wishes to contract for On-Call Civil Engineering Plan Checking and On-Call Construction Inspection Services for the independent review of private land development applications and capital improvement project submittals along with the associated improvement plans and technical studies processed through the City, as well as the as-needed field representation and review for private land development and capital improvement projects that may occur under city issued permits and franchise agreements (such as with various public utilities). Since its inception, Engineering Resources of Southern California, Inc., (ERSC) has built a solid reputation for providing the kind of services that the City of Garden Grove is seeking, and we have cultivated a unique and thorough understanding of the community of Garden Grove and all of its stakeholders and associated agencies as a result of past service to the city.



The work normally performed by City Engineering staff is not the same as the work performed by design consultants who typically produce the plans. The as-needed Professional Civil Engineering Plan Check and Land Development Review Services consultant must understand the complex regulatory requirements and constraints, as well as the ministerial needs and goals that the City must perform in its role of providing administrative review and approval of the final improvements. This requires not only a solid understanding of the design principles involved, but also experience and knowledge in the regulatory and ministerial arena that governs how projects are initiated in the city, progress through the entitlement process and then move through the final design and construction phases.

A comprehensive understanding of the local community planning, operation/maintenance and monitoring/reporting requirements that serve to frame how the city implements its General Plan and Master Plan elements throughout its jurisdiction is essential to successfully executing this type of work. This requires an understanding of the infrastructure history and setting of the city, and the role of federal, state, county and city regulations and ordinances that provide the ministerial guidelines for land development, as well as the protection and observance of health, safety and welfare issues that necessitate the oversight and review role of the city.

ERSC has made this kind of expertise our primary practice. Due to our heavy experience in the land use process performing development review for cities, we also understand the importance of paying close attention to the Entitlement Conditions of Approval in the development review and plan check process and confirming how the developer has complied with the requirements placed on his development by the City's Planning Commission and City Council to mitigate the impacts of the project. It is vital that the intent of the Entitlement Conditions are accurately conveyed on the project drawings and contract documents for construction. And during that process, as well as following the issuance of permits for

Project Understanding & Approach

construction, it is vitally important that the City maintain a system of documenting and archiving how each development project was processed, permitted, completed at the project site and made ready for occupancy or use, not only for future maintenance purposes, but also for reference by the City and the public for future planning efforts as more development occurs.

To accomplish the work assigned by the City of Garden Grove (City), ERSC offers well-grounded experienced people with the technical skills, personality, teamwork fit and public contact tools and expertise that are ideally suited to the challenges associated with municipal development public counter service as well as survey, engineering plan review and inspection services. We believe our firm offers a natural blending of civil engineers, land surveyors, planning/design and inspection technicians who understand not only “how”, but also “why” this work is performed by City staff, thus enhancing and building upon the City’s “service friendly” approach, ensuring continuity, organized coordination of the tasks and timely processing that responds to the City’s needs and the needs of the community that it serves.

The City of Garden Grove

Besides the typical features associated with the city’s infrastructure and public right of way that are much like other cities around southern California, Garden Grove has some unique elements that make the city much different from other communities primarily due to its land use practice during the early years of cityhood with large residential lots, flat topography and physical location within a very heavily developed region of Orange County. One of the obvious results was an infrastructure that was designed for lower density capacities, and therefore requires periodic revisits to the master planned design elements, and the associated models that support those plans.

In addition, Garden Grove’s proximity to very intensely visited and active recreational venues, both natural and developed, along with a changing and very diverse population with a high percentage of young and middle-aged residents (See the chart on this page) has placed heavier burdens upon the infrastructure. This, coupled with a variety of new and future developing land uses, will rely heavily upon the developed and future infrastructure improvements that the city is charged with maintaining and upgrading. All of these issues have a direct bearing upon how development related improvements are planned, approved and constructed without being detrimental to the quality of life in the city. New development must receive the input and assistance of every department, commission, agency and the public in order to provide the Planning Commission and City Council with the information needed to establish the best development guidelines and entitlements to promote new improvements that will be an asset and direct enhancement of the existing quality of life in the City of Garden Grove. And, as these new developments and infrastructure are built, experienced and qualified field inspectors will need to be available to monitor conformance with local, state and federal requirements as well as adherence to the approved design plan and contract documents.

Outside Agency Coordination

With that in mind, we understand that the work will include assisting the private development sector, as well as the various departments (including, but not limited to, Planning, Building and Safety, Fire, Public Works, Water Services, Water Quality, Redevelopment and Community Services) as a representative of the Engineering Department in the processing of development projects for public hearing and entitlement approval, preliminary site plan and technical design study/report review and approval, permitting as well as coordination with affected public agencies such as the County of Orange (including Flood Control), Orange County Sanitation District, the Federal Emergency Management Agency (FEMA), the California Regional Water Quality Control



Project Understanding & Approach

Board, Municipal Water District of Orange County, Caltrans, State Lands Commission, the Army Corps of Engineers, and related permitting agencies encountered especially during the CEQA and NEPA review process.

Plan Check/Review

Subsequent to obtaining entitlement approvals, the work includes assisting city engineering staff in the plan review of plans and technical studies related to grading, onsite and offsite improvements, stormwater quality, geotechnical conditions, and drainage for conformance with the project Conditions of Approval, and all local, state and federal code requirements.

In addition, the city is requesting support to meet with developers, engineers, contractors, consultants and the general public to discuss, resolve and make recommendations for the resolution of development criteria issues, processing, field construction and related aspects, including researching archival resources in the city's files. ERSC is providing qualified temporary staff who can serve as the city's representative to provide guidance to the public, monitor and coordinate with the contractors performing work being conducted under permits issued by the city, whether on private property or within the public right-of-way, and other duties as needed.

Construction Management and Inspection

In concert with that need, the city has also requested On-Call Construction Inspection Services to be provided as part of the ongoing work to be performed on behalf of the Engineering Department. As part of that service, the inspector must be properly qualified and equipped observe how the construction demonstrate that it has met the intent of the plan documents and the project conditions of approval, but also how the contractor and his crews are observing and meeting local, state and federal regulatory requirements within the limits of the work, and in the workmanship of the final improvements as constructed. This means providing the daily and/or intermittent observation of the work, checking horizontal and vertical control and matchup, observing site safety for workers and the public, receiving, evaluating, resolving, and when necessary, obtaining input from key city resources to address complaints when they arise. The inspector must also maintain and process critical communications, logs of activities and communications, project inspection forms and records, and provide a critical communication link between the contractor and the City Engineer.

Lastly, both the plan checker and the inspector must perform all of their duties in a manner that reflects the same high standards of all city departments, most especially the Engineering Department, and be ready to employ cost effective strategies and techniques that minimize redundancy, duplication of effort and promote the best value possible for the city.

Performance Schedule

As discussed above, every project has elements or issues that can impact the development processing and plan review schedule of the submittals. In all cases, ERSC will review and return plans, studies and technical reports that are received as a package, or separately and independently of development or plan review sets when appropriate, within the city's agreed committed delivery time lines or sooner when possible. We will always make it our goal to meet the city's expectations of prompt and efficient service to the public. However, larger and more complicated project plan sets, studies and reports may require more than the anticipated working days to provide a complete review. These will have a mutually agreed upon return date determined prior to initiating any reviews by ERSC.

ERSC makes a firm commitment to excellence in providing the City of Garden Grove with comprehensive On-Call Civil Engineering Plan Check and On-Call Construction Inspection Services. We fully understand the goals of the anticipated work and:

Project Understanding & Approach

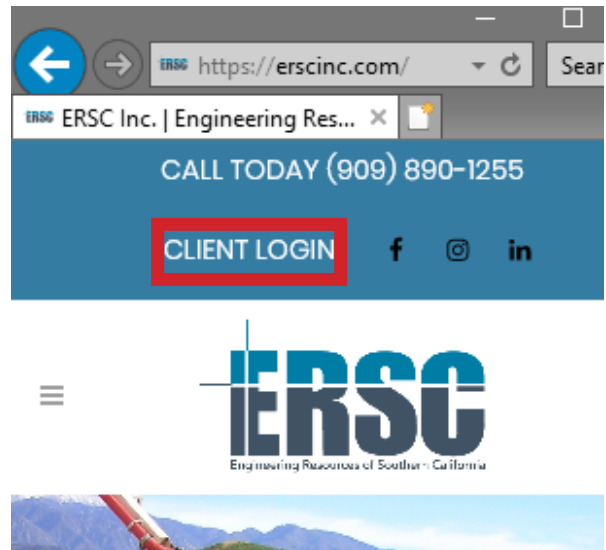
- Maintain the kind of in-house technical expertise and experienced personnel specific to Civil Engineering Development Review, plan-check, map check, processing and Construction Inspection services;
- Offer to the City a fully developed, tested and effective work plan that we have improved through experience with our many other development review, plan check, map review and construction inspection contracts so that it embodies the **creativity, cost-consciousness, practicality and hard work** essential for success; and
- Will deliberately minimize our work with private sector developers to avoid the potential or appearance of conflict of interest to keep our public service work above reproach or challenge.

Electronic Document Review and Submittal

ERSC is currently providing electronic plan checking in a number of Cities in the region. This is accomplished through the use of our FTP site and PDF format documents. Each project for plan check is reviewed using Bluebeam REVU Software and Tools and saved to ERSC networks. However, instead of being routed back to the City, ERSC provides via email a web link to download the project's plan check documents. In the same correspondence, ERSC also provides the engineer a link to upload revised documents for re-submittal. The FTP program is entirely web based so no additional software is needed.

Through this system, ERSC is able to provide individual user access to the City and Design Engineers to access redlined plans, plan check documents and ERSC's tracking information related to plan checking. This system is in used with many of ERSC's plan check assignments and is successful in reducing time required in completing a review, eliminating costs associated with hand delivery, and establishes transparency in the process for all parties.

ERSC has established a detailed instruction set for use by the City and Design Engineers that outlines electronic system access, login, setup, retrieval, submittal, and other important areas. You can view the login landing page by visiting www.erscinc.com and clicking on "CLIENT LOGIN" at the top right corner of the page.





Scope of Work

Given the multiple Scopes outlined in the RFP, ERSC has divided this section into an approach to Plan Checking activities and a separate approach to Construction Inspection activities. Each are identified in under individual headings below.

Approach – Plan Checking

ERSC has become well versed in the many special nuances that must be observed by anyone processing plans and studies for approval with ERSC's plan check clients. Documents such as the State Subdivision Map Act, Standard Specifications for Public Works Construction, Americans with Disabilities Act requirements, and the California Building Code are applicable. Other facets of a particular project, such as water quality or traffic improvements, are governed by the Construction General Permit, MS4 Permit, the WQMP guidance document, California Best Management Practices Handbook for storm water BMPs, Manual on Uniform Traffic Control Devices, the State of California Highway Design Manual, Caltrans standard specifications & standard drawings, Orange County Standard Plans and Specifications, SWQCB General Permits, and the United States Army Corps of Engineers Permit requirements are applied respectively and where applicable.

Local guidance documents such as the City Grading Notes for Improvement Plans, City Encroachment Permit Application Package, City Municipal Code, City General Plan, and City Specific Plan Elements are also applied when appropriate.

ERSC staff understands the importance of ensuring that all Conditions of Approval are incorporated into the design of the project to confirm how the Developer or Engineer have complied with the requirements of the City's Planning Commission and the City Council to mitigate the impacts of the project. This requires a complete and thorough review of Conditions of Approval imposed by the Planning, Fire, Public Works, and Engineering Departments.

Process Applicable to all Plans/Subdivision Maps/Studies

- a. Review initial submittal package for completeness. General items include title report, tentative map and conditions of approval; grading plans may require a geotechnical report and hydrology study; storm drain plans require hydraulic calculations; sewer and water plans may require support calculations; final maps require supporting record maps, recorded grant deeds, easements, and closure calculations.
- b. Research and review files for past projects near or adjacent to current project. Verify ownership. View site aerials and photos with Google Earth or GIS and review conditions onsite and adjacent improvements. Prepare notes. Initiate review of plans and supporting documents. Verify drawing content per City guidelines including title block, file number, RCE signature block, benchmark, and proper drafting technique. Verify compliance with conditions of approval. Verify WQMP template.
- c. Verify general notes and content, construction notes, quantities. Include project title, list utility companies with contact information, vicinity and index map, legal description, APN, site ownership,

- and address. Verify references to standard drawings and details in construction notes.
- d. Compliance with applicable provisions of the City's Standards and local Civil Engineering industry design standards and conformance to all local ordinances, policies and procedures.
 - e. Compliance with applicable Specific Plans and Community Plan design requirements.
 - f. Review of engineering design principals and requirements, which includes plan check of cross section and profiles, right-of-way lines, construction limits, and center line control.
 - g. Review of special studies including, but not limited to, drainage, water quality, geotechnical, structural (including but not limited to structural analysis of bridge structures) and traffic studies. The studies will be checked to assure they are conceptually sound and meet City, County and State Standards.
 - h. Review of format, which includes plan check of general notes, construction notes, drawing and utility legends, benchmark, basis of bearing, construction quantities, vicinity map, location map, standard sheet and title block, north arrow etc.
 - i. Recommendation of accurate construction quantities and engineering's cost estimate for bonding purposes or Landscape Maintenance District formation.
 - j. Conformance to City's preferred format and layout.

Process for Individual Improvement Plan Checking and Special Study Review

Plan check for civil engineering design plans which may include, but is not limited to: street, sewer, water, recycled water, storm drain, grading, erosion control, signing and striping, street lighting, traffic signal and all related engineering studies, including hydrology and hydraulics, WQMP, soils, water & sewer studies and structural analyses. Plan, study, and calculation review services will include, but not be limited to, the following:

Grading Plans

Verify conformance with City guidelines and geotechnical report; show boundary information, easements, and adjacent lot numbers; show street dimensions, existing utilities, sewer lateral and water meter; review and verify perimeter conditions; cross reference with street and drainage plans and final map; verify compliance with California Building Code for grading and accessibility; verify minimum slope requirements and drainage control at top of slope; verify slopes, top of grate and invert elevations on drains; verify retention basin and BMP's, show building locations/setbacks; show critical elevations, i.e. high points, thresholds, verify location of perimeter walls and retaining walls; show top of wall and finished surface at critical points. For commercial grading verify parking design per City standards; verify the accessible path of travel, parking, and signage; verify driveway/lane widths, fire access, and structural section. For all grading plans, verify conformance with FEMA requirements.

Street Plans and Alignment Review

Verify design speed, geometrics, and cross section; show typical section with cross fall and dimensions; verify minimum/maximum street grades and cul-de-sac design; verify structural section (AC/CMB); verify bearings, curve data (centerline and curb) and stationing; show stations/elevations at intersections, EC/BC and ECR/BCR; verify "join" elevations extend topography; show saw cut line and feathered paving; provide supplemental cross sections for widening; show driveway approaches and cross gutters; show drainage devices, easements, and lot lines/numbers. In the profile, show existing/proposed profile at centerline, curb left & right; show stations at begin/end construction, intersection, EC/BC and even stations; show slope, elevations at critical points and grade breaks; show the location, length, and PI for vertical curves;

show projection and length of curb returns/verify design; profile “grade to drain” and show elevations.

Storm Drain Plans

Verify size and design flow per City’s master plan, if applicable; design per Flood Control standards; verify alignment, geometrics, and stationing; show existing utilities (OH/UG); show catch basins, manholes/ junction structures and inlet/outlet structures with details when required; show, obtain, and/or verify drainage easements; show invert elevations at inlet/outlet, structures, and grade breaks; verify design flow and street capacity with hydrology study; show HGL, flow rate, and velocity for main line and lateral; coordinate with hydraulic calculations; verify coordination with regulatory agencies as required. Storm drain plans will be checked against hydrology and hydraulic calculations to verify their design accuracy as required by the City Standards and coordinated with the City’s Storm Drain Mater Plan for the design of mater planned lines.

Water Plans

Verify size per City’s master plan; verify minimum velocity and slope requirements; verify pipe material and class; verify meter, restraint and AR/AV calculations; verify compliance with CDPH separation requirements; verify alignment and stationing; show existing utilities (OH/UG); verify minimum cover and maximum & valve spacing; verify valve placement; show stations and elevations at cleanouts, valves, fittings, and fire hydrants; verify cross-connection requirements; show easements. Water and Recycled Water Plans shall be coordinated with the City’s Water and Recycled Water Master Plan for design of master planned lines.

Sewer Plans

Verify size per City’s master plan; verify minimum velocity and slope requirements; verify minimum lateral slopes; verify compliance with CDPH separation requirements; verify alignment and stationing; show existing utilities (OH/UG); verify minimum cover and maximum manhole spacing; show stations and elevations at manholes, cleanouts and laterals; show easements. Sewer plans shall be coordinated with the City’s Sewer Master Plan for design of master plan lines.

Sewer Studies

Review City’s sewer master plan; verify tributary area; verify existing pipe size and existing flow; determine proposed pipe size; verify sewer loading and peaking factors; determine/verify EDU’s, average daily flow; peak hour dry weather flow, peak hour wet weather flow; review pipe size calculations; verify d/D ratio and minimum velocity requirements; verify downstream pipe capacity.

Landscape and Irrigation Plans

Verify compliance with City guidelines and ordinances; review/verify existing water system pressure and flow data; review meter size and calculations and location; verify cross-connection protection; verify location of controller, rain sensor and service pedestal; review pipe sizes and supporting calculations; review systems layout including head and emitter location; review location, size and configuration of anti-siphon valves and gate valves; review soils tests and method of soil preparation; review and confirm plant palette and plant spacing; review and confirm ground cover type and spacing; review and confirm street trees, spacing and tree grate location; confirm shrub and tree planting methods; verify sight distance requirements; confirm proper use of edge treatments, root barriers and rock mulch. For Landscape Maintenance District plans verify compliance with the Guidelines and Specifications for Landscape Development, Landscape Architecture Development Plan Requirements and Irrigation, Planting and Maintenance Requirements.

Tentative, Final Maps, and Survey

Check to assure compliance with applicable provisions of the State Subdivision Map Act, Land Surveyor's Act, City Municipal Code, Conditions of Approval and other City requirements, and all other applicable state statutes and local ordinances; Review of map sheets for centerline control, lot closure calculations, mathematical accuracy, surveyor notes and symbols, monumentation per City Standards, & survey procedures; Review of boundary retracement procedures & title reports; Review of format statements and certificates; Monitor of coordination response to Civil Engineers / Land Surveyors; Conformance to City's preferred format and layout; Verify conformance to City's Subdivision Map Review Checklist.

Title Reports

Review title report to confirm that the legal description, ownership, vesting, trustees and beneficiaries are correctly shown; Review title insurance exceptions to confirm that rights of way and easements are correctly listed and plotted; Verify that applicable rights of way, easements and mineral rights are correctly listed as signature omissions; Verify that subdivider has requested non-interference letters from public entities and public utility companies.

Soils Reports and Geotechnical Reports

Review and comment on private project Geotechnical and Geology Reports including but not limited to items such as soil stability, soil composition, liquefaction, compaction, foundations, etc.; Development of Geotechnical and Geology Reports for limited special public projects, as well as peer review of geotechnical and geology reports; Prepare review comments and conditions of approval of soils reports in a written format that is acceptable to the City; Review responses to review comments provided by the developer's soils engineer; Work with developer's soils engineer to resolve issues generated by review comments; Attend meetings with the City, developers, builders, engineers, and consultants in a timely manner to resolve issues generated during the report review process or during construction; Review soils reports submitted by the developer's soils engineer for proposed changes during grading; Provide technical support to the City for geotechnical engineering and geologic related issues on an as-needed basis; Provide grading inspection services on an as-needed basis to ensure compliance with City approved plans and standards.

Legal Descriptions and Easement Documentation

Review title report, Schedule B documents and vesting deed; verify compliance with City application requirements; reviewing legal description for accuracy and proper acknowledgment of record and easement documents; review and verify closure calculations, review plat for proper identification of R/W, lot lines, easements and location of existing structures and utilities. For easement or R/W vacations, coordinate with local utility companies.

Hydrology and Hydraulics Calculations

Verify compliance with Flood Control methods and City requirements; verify design criteria; review and verify critical design values; review and verify model input/output and content of hydrology map; and verify narrative content. For hydraulic calculations, verify mainline, lateral and catch basin design flow, review and verify model input/output; verify methods of analysis; review design methods of catch basins, hydraulic structures and outlet protection; review maximum velocity, junction losses, freeboard and outlet conditions; and verify hydraulic data on storm drain plans.

Water Quality Management Plans

Verify storm water management requirements applicable to the project, source control/site design, pollutant

controls and hydromodification management; review performance requirements for source control and site design BMP's, storm water pollutant control BMP's and hydromodification management BMP's. For a Standard WQMP verify project information and ownership, construction storm water BMP's, post construction source control BMP's and post construction site design BMP's. For Priority Development Projects, verify onsite pollutant control BMP's or combination BMP's, BMP selection process and BMP sizing necessary to meet storm water pollutant control standards.

Storm Water Pollution Prevention Plans

Verify proper format and content; verify QSD certification and Legally responsible person, verify SWPPP requirements and content of Notice of Intent; review and verify project information, risk level determination and non-storm water discharges; review and evaluate best management practices and BMP inspection & maintenance requirements; review training requirements and responsible parties; review & evaluate monitoring and reporting requirements, sampling, analysis, and QA/QC requirements; review references documents.

Erosion and Sediment Control Plans

Verify plan adheres to City requirements; Verify WDID Number; Verify perimeter protection; Verify Inlet protection; Check BMPs with CASQA recommendations; Verify retention basin and BMPs, show building locations/setbacks perimeter walls and retaining walls; Verify stabilized construction entrance; Verify equipment staging areas; Verify materials storage areas; Ensure offsite inlet protection where applicable.

Traffic Scoping Agreement

Verify project location and scope; revise project scenarios; verify/review study intersections and roadway segments; review traffic forecasting for existing conditions, future growth, ambient growth and related projects; review/verify future changes to the transportation network; verify methodology; and, verify trip generation and distribution.

Traffic Impact Analysis

Confirm approval of scoping agreement; verify project characteristics; evaluate traffic forecasts and supporting data; review/verify existing conditions; review future conditions without the project including intersections and roadway segment analyzes; review future conditions with the project including intersections and roadway segments analyzes; and, review the transportation management plan.

Signing and Striping Plans

Gather all available information including 'as-builts' and Conditions of Approval to adjacent existing improvements and future developments to provide a coordinated review. Review plans against current traffic engineering design standards, guidelines and practices; City standards for street construction; City's Guidelines for Bicycle Facilities; adhere to the Caltrans Highway Design Manual, Caltrans Traffic Manual, CA MUCTD and Caltrans Standard Plans and Specifications.

Traffic Signal Plans

Review and recommend approval of new traffic signal installations and traffic signal modifications including: review of proposed and verification of existing intersection geometrics, lane configuration and improvements; review/verification of existing utilities, subsurface and overhead obstructions; verify general notes, construction notes and standard plan references; review pole locations, mast arm lengths and ADA compliance; review/evaluate conduit layout and sizing, pull box locations; verify controller location and type, service connection and pedestal location, review pole and equipment schedule, conductor schedule

and phase diagram; verify location of loop detectors or video detection zones; review/verify directional and warning signage, street name signs (illuminated v. non illuminated); review and verify vehicle storage (que), striping, pavement markings and advanced warnings.

Street Light Plans and Voltage Drop Calculations

Verify conformance with the City's Public Works Standards, Standard Specifications for Street Lights and drafting standards. Verify location at intersections, along roadways and placement within median islands. Verify pole spacing and illumination requirements. Verify pole height, mast arm length and luminaire. Verify foundation requirements and location, pedestal location, service points and availability of service. Verify conduit layout, size and material. Verify circuit design.

Project Review Schedule

The project schedule will be determined and maintained by the project applicant. The project review schedule shall be as dictated by the City. ERSC typically adheres to a schedule similar to the one presented below:

First Review	Subsequent Review
15 Business Days	10 Business Days

Approach – Construction Inspection Services

Our goal is service and responsiveness, therefore ERSC's team will work closely with City staff to maximize the effectiveness and efficiency of our construction management inspection team, especially in relation to project issues that may drive possible field changes, decisions or adjustments that will affect control or the cost of the project, or long-term maintenance once the improvements are completed. ERSC's size allows us to be flexible to the needs of our clients. ERSC is ready and able to adapt to and apply the City's preferred methods of project, budget, and schedule management. Summarized below is ERSC's typical approach to managing the many facets of a successful project.

Essential Considerations

ERSC takes into consideration multiple objectives when delivering successful projects to our clients. The following will be emphasized:

- Fulfill all responsibilities of the City without causing additional burden to City staff.
- **ERSC inspectors will act as an extension of City staff.**
- Ensure that projects are constructed in accordance with contract documents, proper building standards, SSPWC Greenbook, Caltrans, and current City Standards.
- Maintain a Professional Approach and Attitude (at all times and with all parties): Minimizes potential conflict, promotes project success, enhances daily productivity.
- Immediate resolution of construction issues. Clarification of items of concern can reduce or eliminate change order request/demand from the Contractor.
- Project safety will be considered paramount and overriding with any project that ERSC is assigned. In almost 24 years of business, ERSC has yet to receive a workplace injury and we intend to hold contractors to the same standards by adhering to:
 - Contractor's own or the City's Injury and Illness Prevention Programs.
 - Trench and Excavation Protection Measures (as necessary)

- Confined Space Requirements
- Applicable Cal/Osha Standards, Rules, Regulations, And Orders
- Site Safety Measures and Fire Protection Procedures
- Daily review of the project with the City to discuss any project concerns, progress, and potential issues to eliminate the possibility of surprises and change orders.
- Attendance of preconstruction and regular progress meetings with the contractor and the City to discuss progress, potential/anticipated issues, project schedule, and safety concerns.
- Detailed record-keeping of all materials, equipment, conditions, labor, and work to ensure accurate payments to the Contractor with minimal change orders.

Communication

To effectively deliver a project on time, ERSC believes a key component is to have clear lines of communication between the City, Contractor, and Construction Manger along with a detailed project schedule with vital milestone dates. The City will benefit from clear lines of communication within the ERSC team structure. ERSC's Construction Manager, Joanna Rembis, and ERSC's assigned Project Inspector will serves as the main points of contact between ERSC and the City to ensure all communication is filtered to the correct people involved in the project. Email shall be the primary form of written communication between the City, ERSC, and Contractor during the term of our contract. Two week look ahead schedules will be sent to the City's project manager on Mondays to keep the City apprised of the work ahead, planned deliverables, schedule impacts and budget.

Schedule Control

Our team understands that schedule is critical on this project. Our team has been providing services in this area and because of this our team can foresee problems, roadblocks and other potential issues before they materialize. In addition, our team understands the importance of communication and works to establish a rapport with the contractor along with City staff so that concerns are communicated early before they become an issue. In addition, our team has a thorough understanding of how to apply project specifications such that confusion and possible delays are mitigated.

Pre-Construction Meetings & Progress Meetings

ERSC Project Manager will coordinate and facilitate pre-construction meeting and progress meetings on a weekly basis to enable all parties to comprehend scope of project, implementation of the specification and City Requirements. ERSC Inspectors will conduct regularly scheduled meetings to discuss issues to be addressed to expedite project completion. ERSC shall prepare meeting agenda and maintain backup documentation of project meetings/workshops and prepare summary records of meetings for the City's review within three working days after each meeting. Upon receipt of the City's comments regarding the record, if any, ERSC shall incorporate comments to conform and enhance the meeting record to maintain an accurate account of all discussions and present to all parties.

Project Records/Documents

ERSC's inspector will maintain all required project records through closeout. All records shall be delivered to the City at the completion of construction. The City or any of its duly authorized representatives shall have access to any documents, books, papers, and records of the consultant (which are directly pertinent to the project).

All information is retained by ERSC on our network for redundant backups. Using field computers, we can upload reports, photos, and documents directly to our project FTP site. These electronic documents are accessible by clients, project managers, and office staff for review and documentation. Reports, photos, dates, timesheets, and correspondence are all compared and reviewed by the project manager to ensure quality, accuracy, and consistency is maintained through the project.

Management Approach

Ms. Rembis will serve as Project Manager for the duration of the project. As project manager Ms. Rembis will be the extension of the City by being the liaison between the Contractor, City and Public to ensure the project is completed in accordance with the PS&E, stays on track, addresses and resolves issues and minimizes impact to stakeholders. As a result of our efficient construction management, progress meetings are kept to a minimum, which saves the City's personnel time to work on other pressing matters. Ms. Rembis will also be the point of contact for ERSC if services outside of normal inspection duties are required.

ERSC inspectors all report to Principal Engineer and Project Manager, Joanna Rembis. Ms. Rembis is responsible for providing support, direction, assignment, and QA/QC to ERSC inspectors. She regularly maintains contact with inspectors to resolve scheduling conflicts, provide necessary equipment, and offer support during projects.

Permit/Environmental Compliance

If required, review Storm Water Pollution Prevention Plan (SWPPP) as required by the contract documents and ensure its proper submittal and processing as outlined in the specifications as "NPDES Compliance." Review the Contractor's "Best Management Practices" plan prior to start of construction. Inspect the Contractor's application to avoid storm water pollution from related activities in compliance with the National Pollutant Discharge Elimination System (NPDES).

Public Relations

Assist the City in upholding a good relationship with the public. The team will promptly attempt to alleviate problems and inform the City's Project Manager as soon as possible.

Having good public relations with the general public is important to any type of project. Construction work is adjacent to private residences and businesses, and ERSC aims to reduce any disturbance caused by construction. On this project, proper communication between the team and stakeholders is critical to reduce disruptions to the area. We will need to understand busy and high-traffic times in order to allow for access during such periods. To assist with the public relations efforts of this contract, we will:

- Maintain a log of all phone calls received.
- Listen to community concerns and try to adhere to them
- Work with the Contractor for timely resolution of issues.
- Ensure changeable message signs are present to alert traffic of the period of potential delays during lane closures.
- Communicate with emergency services regarding any events that may raise emergency calls from the public.

Monthly Status Reports

Assess Contractor's schedule of values compared to payment application. Provide comments to the City

regarding monthly progress payment applications submitted by the contractor. Reports containing project progress, CCOs, as well as cost and schedule matters will be prepared monthly.

Site Safety

Review and check the contractor's safety program for compliance with Cal/OSHA, contract documents, and traffic control/staging plan. ERSC's Inspector will enforce on-site safety standards and will report any observed deviations to the City.

ERSC ensures their inspectors are equipped with all the required personal protective equipment (PPE) and tools to perform their work accurately, efficiently, and safety. ERSC's policy is for their inspectors to always wear a white hard hat, safety vest, long pants, and boots whenever present on a project site. Our inspectors are equipped with a cell phone to provide quick and frequent communication and keep abreast of any issues. ERSC provides safety trainings and courses to our inspectors on a frequent basis so they stay apprised of the current safety requirements for working on or near roadways/highways, structures, confined spaces, and underground areas.

Inspection Reports

ERSC is familiar with the type of information necessary to perform complete inspections of construction projects. Contractors, personnel, work hours, equipment and labor, work items, hours, weather, weight tickets, quantities, visitors, and other work-related items are closely monitored and documented by ERSC. The daily reports will be prepared in accordance with Caltrans requirements on the CEM-4601 and CEM-4501 forms. Reports are always accompanied by photos of work to support the content entered by the inspector. Following the completion of the inspection reports by ERSC's inspector, reports are submitted at the end of each week to the Project Manager for review. Reports are reviewed for complete information and necessary level of detail. If deemed incomplete, the Project Manager will request revisions until satisfactory for submittal. When approved for submittal, ERSC's inspector will upload to the City's system for records. ERSC's turnaround time for submitting reports to the City are typically within a week from the date of inspection. In addition to the daily work reports, ERSC's inspector will maintain a comprehensive photo and video log before, during and post construction and will deliver to the City upon completion of the project. Sound engineering will be used throughout the administration of the project and submittals/calculations will be checked for accuracy.

ERSC can adapt to the City's preferred method of reporting and QA/QC for construction inspection documents.

Project Closeout

ERSC's Inspector will have a copy of the plans on the site with all up-to-date changes. Upon completion of construction, ERSC will have an **"As-Built" verification and provide a copy of the "As-Built" plans** to the City and involved parties. ERSC's Inspectors are also familiar with providing other project closeout procedures such as final punch lists and walk-throughs.

Project Controls

ERSC projects are loaded into our accounting and time tracking program, Deltek Ajera, broken down by each task. Each task is preloaded identically to the work plan and Fee Schedule with the time allotted per billing rate and the total project budget. Any employee working within the project is able to account for their hours billed to a project as well as remaining hours available for a task. Accountability and ease of access to this information aims to eliminate overruns.

Representation

ERSC's Construction Manager and inspector will represent the City and act as their agent with contractors, developers and other outside agencies and City contracted technical consultants.

Tasks

In addition, to all the services highlighted above, Ms. Rembis and the designated inspector will provide all services noted in the RFP throughout the course of the project. ERSC's selected inspector will perform observation and inspection during the entirety of the project to ensure the project is built per plans, specifications, contract documents, and in a timely fashion. ERSC inspector will always wear the appropriate personal protective equipment on the project site and will have all the proper equipment, tools, and supplies needed to carry out the required duties. ERSC shall perform comprehensive daily inspection and monitoring duties that may include, but not be limited to, the following tasks:

Constructability Review

Review contract plans, specifications, and engineer's estimate for constructability and make recommendations for necessary or desirable changes.

Meetings

Attend kick-off meeting with the City, to verify approach to project and parameters and review scope of work, plans, and project schedule. Coordinate and facilitate Pre-Construction Conference and progress meetings with City, Contractor, and Stakeholders to enable all parties to comprehend scope of project, implementation of the specification and City Requirements, review job progress, scheduling and answer any questions. ERSC will prepare the meeting agenda and record minutes of the meeting covering all aspects of contractor's questions and clarifications of project and present to all parties

Supervision of Construction Inspection

Project Manager shall conduct on-site observations of the Work in progress to assist the City in determining that the Project is proceeding in accordance with the Contract Documents and that completed Work will conform to the requirements of the Contract Documents and applicable regulations such as SSPWC Greenbook and Caltrans. Review work and reports prepared by the inspector and submit copies of the reports to the City on a weekly basis.

Construction Phasing

The PM review the overall project and the Contractor's proposed schedule and provide recommendations for phasing that will minimize impact to the community, local businesses, schools, and residents.

Project Records

Maintain all files during construction including pay quantities, daily and weekly reports, change order documentation, photographs, testing results, payrolls, and other documentation.

Coordination

ERSC shall provide general contract administration for the construction of the project. Provide office engineering and consultation as required and coordinate with the City, utility companies, other agencies, and other staff in management of the construction contract. Log, tack and process submittals, RFI's, RFC's, CCO, field directives, notices of potential claims, non-conformance reports, review and approved

traffic control plans, data relative to questions of extras or deductions, decisions, observations in more detail as in the case of observing test procedures. Coordinate the review all construction shop drawings and materials with the design engineer and determine consistency with the construction drawings, specifications, documents and regulations Send updated copies to the City.

Survey

Review, manage, monitor and verify construction survey work provided by the contractor including lines and grades, construction staking, cut sheets, monuments, records etc.

Reports

Project Manager will review inspection reports for accuracy and completeness and submit to the City on a weekly basis.

Construction Schedule

Review the contractor's project schedule and weekly look ahead schedules for conformance to the specifications, logic, tasks definition and duration, critical activities, submittal review, material procurement, and coordination with other contracts. Provide recommendations and direction to the Contractor to make suitable adjustments to minimize impact to the community, schools, businesses, and residents and to stay in compliance with the original schedule.

Labor Compliance & DBE

Review payroll and perform workmen interviews to monitor the Contractor's compliance with prevailing wage and Disadvantage Business Enterprise goals for the project.

Weekly Working Day Statement

Prepare weekly statements of Working Days and other reports that may be required by the City and Caltrans. The working day statement shall conform to Caltrans form CEM-2701.

Project Coordination

Coordinate with City, utility companies, stakeholders, and the contractor throughout the project.

Submittals

Review and track contractor's submittals of materials and shop drawings for conformance with the contract specifications and recommend amendments or acceptance

Review Traffic Control Plans

Review and approve the Contractor's traffic control plans to assure safety to the traveling public and to minimize impacts to the general public.

Public Outreach

Assist the City in upholding a good relationship with the public. The team will promptly attempt to alleviate problems and inform the City's Project Manager as soon as possible. ERSC will coordinate distribution of imminent construction notices by the Contractor to all residents and businesses. ERSC's Project Manager will respond to concerns of the businesses along the construction site and those who travel through it and the community at large. This would also include individuals and groups with concerns related

to ADA access issues. All issues, concerns, and complaints will be logged and maintained throughout the project. ERSC inspector will review the pedestrian and ADA paths of travel through the project periodically to monitor access and safety concerns and recommend alternatives and/or adjustments and ensure improvements comply with the American Disabilities Act.

Progress Payments

Receive and review all Contractor invoices, inspection reports, and estimates of percent completion and make recommendations for payment of Contractor, as appropriate.

Review Contractor Payment and Contract Change Order Request

- Receive and review all Contractor invoices, material quantities, change order payments, inspection reports, and estimates of percent completion and make recommendations for payment of Contractor, as appropriate. Submit progress payment request to City for processing. Monitor the project funding and project budgets. Maintain a current monthly accounting of construction costs to complete the project, including approved change orders for City's review and approval.
- Negotiate, prepare, and process change order(s) and/or extra work order(s) within 48 hours of receipt. The modifications communicated by change order will be fully documented with drawings and/or written description of the work required. Forward all CO requests to design engineer for their input regarding validity and cost. Assist with determination and/or negotiations for compensation and prepare the change order(s). The change order(s) will be prepared in the standard City format.

Review on Contract Claims

Work with the Contractor to resolve any issues prior to claims. Submit recommendations on construction issues which include considerations of time and budget impacts, possible compensable delays and clarify construction changes and irregularities. Prepare supplementary sketches and details as necessary to resolve field construction problems encountered. Consider and evaluate the Contractor's suggestions for modifications in the Project Documents and report them to the City's Engineer. Resolutions shall be approved by the City Engineer prior to moving forward with solution.

"As-Built" Plans

Maintain a marked-up set of plans for as-built drawings to be filed with the City. Review up-to-date construction information recorded by Project Inspector during the course of construction to be used in preparation of the construction record drawings. The as-builts will be checked monthly for accuracy. Review and verify Contractor's redline as-builts and provide the City with an original hard and scanned copy.

Final Walk Through and "Punch-list"

Upon completion of work, coordinate a final walkthrough with all affected stakeholders and a punch list of deficiencies will be generated and distributed to the Contractor, City and Stakeholders. As part of the punch list, ERSC's inspector will issue a schedule to complete the items included. ERSC will re-inspect the repair or re-work and provide recommendations for acceptance when full compliance is achieved.

Filing System

Prepare documents and filing system as required by auditors. Maintain all files during construction including pay quantities, daily and weekly reports, change order documentation, photographs, testing results, payrolls, and other documentation.



Executive Summary

Engineering Resources of Southern California, Inc. (ERSC) was formed in 1996 with the asset purchase of NBS/Lowry, Inc. Since formation, ERSC has been committed to serving the Southern California region's public sector such as Special Districts, Regional Agencies, and Municipalities. ERSC currently staffs over 37 engineers, designers, construction observation personnel, and administrative support staff in four offices located in Redlands, Palm Desert, and Temecula.

Firm Background and Qualifications

ERSC Capabilities

ERSC has concentrated throughout its history on servicing public agencies. As a result, our strengths have been established to provide solutions and professional services to agencies throughout the public sector.

- Water/Wastewater Engineering
- Construction Management and Inspection
- Civil Site Design
- Transportation Engineering
- Independent Plan Review
- Flood Control and Drainage Engineering
- Water Quality/NPDES
- Traffic Engineering
- Survey and Mapping
- Environmental Services

ERSC's range of capabilities performed in-house allows us to meet the needs of clients throughout the life of any potential project.

Plan Check and Survey Capabilities

ERSC has provided planning, design, and construction phase services since 1996. ERSC's clients include municipalities, government agencies, and special districts throughout the region. Many of these clients have extended service agreements to retain our services outside of the original contract period. These clients benefit from the expertise of our team as we have completed thousands of projects throughout our different clients in the region.

ERSC Professionals

The strength behind ERSC is found in our staff of professionals. ERSC hosts a qualified and experienced staff of engineers, designers, construction observation personnel, and administrative support staff. We strive to match the exceptional skills, technical abilities, character, and attitude of our team members to the needs of our clients. ERSC staff work daily to create partnerships with our clients to transform their



projects from the broadest level of general scope to their final planning, design, implementation and construction resolution.

Many ERSC professionals have significant previous experience as municipal and public agency employees. As a result, ERSC can approach your project with first-hand knowledge of agency culture and how any agency envisions the planning and processing of a well-executed project.

ERSC Reliability

We believe that our long-standing service to a variety of public agency clients throughout California, many on a continuous basis throughout our 23 years in business, is a testimonial to the quality of services we provide. Many of our clients have continually sought our services since our first year of business.

Throughout years of service, ERSC has developed significant financial resources and organizational efficiencies. Development of proficiencies in these areas has allowed ERSC to continually deliver projects that routinely exceed client expectations.

ERSC in the City of Garden Grove

ERSC has provided engineering plan check for most of the plans, maps and exhibits reviewed by the City Engineering Division. In addition, we have assisted the Economic Development Division on numerous projects (including most of the major hotel projects, including the currently on-going "Site C" project) along Harbor Blvd., Brookhurst Street, Garden Grove Blvd. in the acquisition of funding, preliminary studies and reports inspection for both private development projects, public capital improvement projects, Public Works Water Division projects, and more. ERSC has also assisted both the Engineering Division and the Planning Division in the creation of project documentation for recordation of mapping and lot line adjustments, public street dedications and vacations, and helped in the review of the current adopted City Standards. ERSC also provides on-call structural review, as well as review of water quality documentation, including Erosion Control Plans, Water Quality Management Plans, and other types of storm water quality documentation.

During the 20 years of association with the City of Garden Grove, ERSC has developed a specialized knowledge and understanding of the City departments and their processing needs. And they are currently involved in the development of new projects, such as "Site C" and others, that are ongoing and will require a knowledge history of the projects to make sure that all city requirements and design requirements are met.

It is our understanding that the City is now considering incorporating digital submittal of planning and engineering documentation using the latest digital plan check technology. ERSC is currently prepared to assist the city in this transition to improve processing and tracking of all submittals. ERSC currently works with programs such as Bluebeam REVU with other clients such as the Cities of Banning, Palm Springs, Colton, Rialto, Chino, and Beaumont.

We are prepared to operate both within the city at a work station provided by the city, and we will make sure that there is coffee available to make the working environment friendly, productive and complimentary to the culture and working environment that the Engineering Division staff currently enjoys

ERSC Corporate Information

ERSC Corporate Information

Engineering Resources of Southern California, Inc.
1861 W. Redlands Blvd.
Redlands, CA 92373

Contact Information

Robert Righetti
1861 W. Redlands Blvd.
Redlands, CA 92373
Telephone: 951.890.1255
Fax: 909.890.0995
Cell: 760.485.0041
Email Address: righetti@erscinc.com

Type of Entity

Corporation Organized in California

Number of Employees

37 professionals throughout 3 offices in Southern California.

Federal Employer I.D. Number.

33-0718153

CA Dept. of Industrial Relations Number

1000017460

Years in Business

24 years

ERSC Insurance Coverage Levels	
Professional Liability	\$ 1.0 Million Per Occurrence; \$ 2.0 Million Aggregate
General Liability	\$ 1.0 Million Per Occurrence; \$ 2.0 Million Aggregate
Automobile	\$ 1.0 Million Combined Single Limit
Workman's Comp	Maintained at levels required by law.



Project Team

Staff Selection

ERSC’s project team is comprised of the professionals who offer the familiarity, experience, and merit in completed projects similar to those described in the RFP. ERSC understands that we are an extension of your team, therefore we make our engineers, engineering technicians, and administration team easily accessible. We selected staff with experience navigating the strategies in researching and identifying utility conflicts, coordination with regulatory/permitting agencies, minimizing traffic impacts, review of hydraulic requirements, constructability analysis, and building code interpretation. ERSC aims to provide a team that can provide a not only a complete project, but also the flexibility to meet the requirements and expectations of the City.

Project Manager - Robert Righetti, Principal Engineer

For the past 20 years, Mr. Righetti has provided the majority of the services to the city as described under the anticipated scope of work for Engineering Plan Review and Inspection, along with support staff from ERSC. His services to the city have also included development review and preparation of staff reports and engineering reports for the Engineering Division. He has also been responsible for preparation of checklists and other support documentation adopted and used currently by the city.



- **John M. Brudin, PE**
Principal-in-Charge
- **Robert Righetti**
Principal Engineer, Project Manager
- **Moe Ahmadi, PE**
Sr. Principal Engineer, Hydrology Review
- Reza Toorzani, PE**
Engineer V, Structural Review
- Robert Ollerton, PLS**
Principal Surveyor, Survey/Mapping Review
- Phil Laos**
Sr. Construction Inspector, Construction Management and Inspection
- Mark Korando**
Sr. Construction Inspector, Construction Management and Inspection

John M. Brudin, PE | President

Education

BS, Civil Engineering,
Loyola Marymount University,
Los Angeles, CA

Registrations / Certifications

CA, Civil Engineer No. C41836
QSD/QSP No. 00707

Affiliations

American Public Works Association
Floodplain Management Association

Areas of Expertise

Water/Wastewater Engineering
Flood Control Engineering
Project Management
Quality Control

Map checking was also provided under these contracts.

Similar Project Experience:

General Plan Check Services, City of Chino – Project Manager responsible for oversight of the plan check team during general plan check services to the City of Chino since 2016. In the City of Chino, ERSC is commissioned to provide the review of Rough and Precise Grading Plans, Wet Utility, Plans (e.g. Sewer, Water, Storm Drain), Street Improvement Plans, Street Light Plans and Voltage Drop Calculations, Hydrology Studies and Hydraulic Calculations, Water Quality Management Plans (WQMPs), Survey documents and maps, and oils Reports, for private development and capital improvement projects throughout the City.

On-Call Plan Check, Inspection and Design Services, City of Beaumont – Project Manager responsible for oversight of the plan check team during civil engineering plan check, design, and inspection services to the City of Beaumont since in 2017. ERSC reviews development projects, CIP projects, and WQMPs. Development plans range from 1-million sqft commercial complexes to multiple lot subdivisions. As an on-call design consultant, ERSC is responsible for paving projects, survey projects, and drainage projects. Most recently, ERSC completed the Highland Springs/1st Drainage project to mitigate erosion and sedimentation issue near a local golf course.

On-Call Plan Check and Inspection Services, City of Banning – Project Manager responsible for oversight of the plan check team during plan check and inspection services of residential and development projects. Plan check services include review of maps, street, sewer, water, grading and storm drain projects, as well as review of construction drawings to assure compliance with City, State and Federal regulations. ERSC also provides conditions of approvals for City projects, as needed.

On-Call Plan Check Services, City of Lake Elsinore – Project Manager responsible for oversight of the plan check team during civil engineering plan check services to the City of Lake Elsinore since in 2016. As part of an on-call contract with the City, ERSC provides review of the following plans and documents: Traffic Signal Plans; Improvement Plans; Grading Plans; Final Maps and Parcel Maps; Dedications, Easements; Vacations, Quitclaims; Parcel Mergers; Lot Line Adjustments; WQMP Submittals; Hydrology and Hydraulic Studies/Reports; HEC-5 Studies; Traffic Analyses, Studies, Reports; Soil/Geotechnical Studies/Reports; Alquist Priolo Studies/State Submittals; Erosion Control Designs; Review of Technical Specifications for Proposed Improvements within City Road Rights of Way.

[Plan Checking and Project Management, City of Palm Springs](#) – Project Manager responsible for oversight of the plan check team during an on-call professional services agreement with the City of Palm Springs, ERSC provides plan and map checking for the City’s development projects. Specific tasks include the review of improvement plans, final subdivision maps, and other survey related documents as prepared by design consultants for accuracy and completeness, conformance to local codes, ordinances, and design standards. Matt Brudin has served as the Project Manager and primary Plan Check team member since 2002 and all members of ERSC’s current team have provided plan checking to the City under ERSC’s contract, which is currently ongoing.

[Riverside Drive Street Widening, Signal Modifications, Signing and Striping, Lake Elsinore, CA](#) - Principal-In-Charge in the development of program documents and planning and design activities related to the reconstruction of an existing campground located along Riverside Drive on the westerly end of Lake Elsinore. Steven coordinated completion of all CalTrans requirements to facilitate completion of the project.

[San Moritz Way Widening, County of San Bernaridno Special Districts Office, Crestline, CA](#) - Principal in Charge during the efforts to reinforce the Lake Gregory Dam and widening of San Moritz way deemed necessary by SBCSDD. The project also accommodated construction and hauling trucks to a local County stockpile during the reinforcement of the Dam. ERSC’s design included the widening of San Moritz Way from a one-way, 16’ section to a two-way 26’ section with drainage improvements and a trail within the ROW. The intersection of San Moritz Drive and San Moritz way was also slated for reconfiguration to allow for additional traffic lane and anticipated large construction traffic.

[Second Street Storm Drain and Street Improvements, City of Yucaipa,CA](#) — Project Manager for the City of Yucaipa during their improvement to one-half-mile of CDBG-funded street and drainage design for Second Street between Yucaipa Boulevard and Avenue “E.” The project involved widening the street to its ultimate width, installation of curb and gutter, acquiring the necessary right-of-way and providing drainage structures in conformance with the City’s Master Drainage Plan.

[Design of Storm Drain Line “LL” Improvements, Dracaea Avenue and Old 215 Frontage Road](#) — Project Manager during the preparation of an Engineer’s Report which analyzed various alignment alternatives and recommended the most appropriate alignment. Services included base mapping, utility research, hydrology studies, alternative development and analysis, hydraulic calculations, profiles, cost estimates and a written report.

[Cactus Avenue Widening, Rialto, California](#) — Located between the Metrolink rail crossing to the south and First Street to the north, this portion of Cactus Avenue was fully improved on the west side of the street widening from a 12-foot half width to 36 feet. The project included curb and gutter, drainage improvements, traffic signal improvements at the intersection of Rialto Avenue, right-of-way support, improvements to a San Bernardino County Flood Control facility, and project coordination with Southern California Regional Rail Authority (SCRRA) for their signal gate installation at the Metrolink rail crossing.

[Southeast Valle Vista Storm Drain, Hemet, California](#) — Project Manager to Lake Hemet Municipal Water District during the design of 48- and 60-inch storm drains in Southeast Valle Vista.

[East Drop Structure Repair Mitigation Within Whitewater River Channel, City Of Indian Wells, Indian Wells, CA](#) – Principal-in-Charge for redesign of the East Drop Structure along the Whitewater River. Site analyses and development of potential replacement structures such as a concrete drop structure that incorporates a baffle chute at the outlet of the low flow channel, a USBR stilling basin or a drop structure similar to the one constructed in 1995 using materials sized to withstand the anticipated flows. Regulatory permitting and clearance for an RWQCB CWA Section 401 Water Quality Certification, CDFW 1602 Streambed Alteration Agreement, USACE Nationwide Section 404 Dredge and Fill Permit, and CEQA IS/MND coordination.

[East Cathedral Creek, Cathedral City, CA](#) – Project Manager during the development of construction

drawings for one-quarter-mile of soft-bottom channel along East Cathedral Creek. Major elements of the project included design surveys, hydraulic analyzes, alternative development, and preparation of final plans, specifications and quantity and cost estimates. The final project required Riverside County Flood Control District and Federal Emergency Management Agency (FEMA) approval.

[Storm Drain Development Standards, Storm Drain Criteria and Drainage Design Manual, City of Hemet, CA](#) – Project Manager during the preparation of a focused manual to provide for the planning and implementation of planned storm drainage systems in the City of Hemet. Major elements of the manual addressed the goals and objectives of the City, provided written policy statements related to the development of drainage systems, preparation of preliminary drainage design and submittal, and established criteria for the design of surface and subsurface drainage and flood control facilities.

[CSDP Storm Drain Line 3-5, City Of Colton, Colton, CA](#) – Principal-in-Charge during the design of a regional drainage facility conveying 1,000cfs from a 2,045-acre area. The project included installation of 10,000 feet of 108 and 120-inch reinforced concrete pipe from Valley boulevard south to the Santa Ana River, as well as protection of sewer and water mains, MCI fiber optics cable, major petroleum products line and gas lines, and an existing aqueduct system. Approximately 1,700 feet of 108-inch RCP by boring and jacking methods were also installed. Final design of the facilities included preparation of construction plans and specifications meeting San Bernardino County Flood Control District requirements, utility coordination and relocation, preparation of right-of-way documentation and coordination of construction permits from the State of California and the Southern Pacific Railroad.

[Section 29 Stormwater Basin, City of Palm Desert, Palm Desert, CA](#) – Project Manager during design for the failed rock slope protection downstream of the existing spillway and collapsed slope that undermined a significant portion of the spillway crest. The work also included hydrology analysis of approximately 519 acres of drainage watershed, development of a unit hydrograph tributary to Mid-Valley Channel, flood routing through the existing drainage channels and Section 29 Retention Basin, hydraulic analysis for design and reconstruction of the rock slope protection, spillway, forensic analysis to investigate the cause of the failure, produce contract documents guiding the repair of the Section 29 Basin and an 18-inch basin inlet. Relocation of an existing 12-inch sewer line under the basin spillway.

[MDP Lines 6A and 8, Laterals 20C and 20A, City of Palm Springs, Palm Springs, CA](#) – Principal-in-Charge during the design of the three major flood control projects commissioned by the City of Palm Springs. Line 6A and Line 8 along Sunrise Way resulted in the elimination of “down and under drains” and support commercial development between Via Escuela and Vista Chino Drive and Andreas Road and the Baristo Channel, respectively. Similarly, Laterals 20C and 20CA resulted in the elimination of “down and under drains” and support residential development along El Cielo and Baristo Road. Services provided include review and modification of master plan hydrology, design surveys, utility coordination, geotechnical engineering, alignment selection and analysis, hydraulic modeling and the development of plans, specifications and estimates.

[San Jacinto Area Master Drainage Plan Line “E-2”, City of San Jacinto, CA](#) – Principal-in-Charge for the reparation of construction plans for MDP Lines E-2 and E-2A in the City of San Jacinto and Hemet. The project reach for MDP Line E-2 is over 7100 feet along State Street between Menlo Avenue and MDP Line E and over 250 feet for MDP Line E-2A along Esplanade Avenue. The size of the storm drain facilities are from 36-inch to 72-inch diameter. The scope of work included hydrology analysis to determine the 10- and 100-year storm runoff within the MDP facilities watershed. using CivilDesign software. The Hydraulic calculations for the proposed MDP facilities was performed utilizing Water Surface Profile Gradient (WSPG) program, latest version by CivilDesign.

[San Jacinto Area Master Drainage Plan Line “H”. City of San Jacinto, CA](#) – Principal-in-Charge for the preparation of a feasibility study to evaluate alternative alignments for MDP Line H, H-2 and H-3 per the current City of San Jacinto MDP. The scope of work also included preparation of construction plans for the most cost-effective alignment of the above facilities. The project included evaluation of the existing

drainage facilities at the intersection of Ramona Expressway and State Street; to mitigate drainage deficiencies as required. It also includes Rational Method Hydrology using CivilDesign software to determine the 10- and 100-year storm runoff. The Hydraulic calculations for the proposed MDP facilities was performed utilizing Water Surface Profile Gradient (WSPG) program, latest version by CivilDesign.

[PW17-17 Ynez Road Cross Section Survey, City of Temecula, Temecula, CA](#) – Project Manager for professional engineering and surveying services related to the development of a digital terrain model (DTM) along Ynez Road from Tierra Vista Road to Rancho Vista Road. ERSC collected record data, performed survey data collection in the field with 50-foot street cross sections, and prepared a final DTM. The DTM showed all surface improvements, signal components, water appurtenances, manholes, utility vaults, and signing/stripping.

[PW20-02 Fifth Street Improvements, City of Temecula, Temecula, CA](#) – Project Manager for survey and engineering services for preparation of street improvement plans for the north of side of Fifth Street from Front Street to the Murrieta Creek. This project is subject to the elements of the Old Town Specific plan and the design criteria therein. The specific plan requires on-street parking, a 12-foot pedestrian mall, and a round-a-bout. ERSC collected record data, performed survey data collection in the field with 25-foot street cross sections, drafted a conceptual design for approval, and prepared plan specifications and estimates for the project.

[PW16-06 Overland ROW Analysis, City of Temecula, Temecula, CA](#) – Project Manager for survey and engineering analysis of existing and proposed rights-of-way on Overland Drive between Commerce Center Drive and Jefferson Avenue. ERSC analyzed the impacts associated with the acquisition of additional right-of-way on both sides of Overland Drive. To complete this analysis, mapping was required that depicts the existing roadway improvements, private surface and landscape improvements, visible utility pedestals and vaults and building footprint.

[PW 19-11 Bike Lane and Trail Program - Temecula Creek South Side Trail, City of Temecula, Temecula, CA](#) – Project Manager for the preliminary and final engineering services necessary to provide project scoping and final design for the Temecula Creek South Side Trail Project. Services required to complete the project will be provided in two (2) phases, including an investigation and summary of the potential issues affecting the project and the development of contract documents including plans, specifications and estimates.

[Xenia Drive ROW Survey, City of Beaumont, Beaumont, CA](#) – Project Manager for professional survey services to the City to locate the ROW along Xenia drive from 6th Street to 8th Street. The ERSC team performed record research, control survey, and ROW survey to establish the ROW. Due to the density of development, and the potential for visual impacts related thereto, a 60D spike with a “shiner” and a three foot lath was placed at 100 foot intervals along the west side of the roadway. This interval was increased to a maximum of 200 feet on the east side due to the lack of development.

[WWTP Paving Project, City of Beaumont, Beaumont, CA](#) – Project Manager for professional survey and engineering services to the City for pavement improvements at the City’s Wastewater Treatment Plant (WWTP). The interior roads of the WWTP had deteriorated due to the frequent heavy truck traffic and age. Additionally, the WWTP staff parking area was not to current ADA standards and required updating. ERSC’s team provided data collection, topographic survey, driveway and access improvements, concrete curbs, walkways, ADA parking/accessibility improvements, and a WQMP for the project.

Robert Righetti | Principal Engineer

Education

California State University Long Beach,
Coursework in Civil Engineering

Certifications

Certified Right-of-Way Engineer
Construction Management Certified

Affiliations

APWA
ASCE
CASQA

Areas of Expertise

Municipal Engineering Services
Quality Assurance/Quality Control
Traffic and Transportation

Over the past 45 years, Mr. Righetti has provided municipal engineering and survey/mapping/easement and plan check and development review services to a number of cities in Southern California. During that time, he spent a combined 40 years as a Development Services Engineer for the Department of Public Works and Engineering for the City of Huntington Beach, as well as personally working on a contract basis with the cities of Garden Grove, Tustin, Yorba Linda, Moreno Valley, San Bernardino, Rancho Mirage, La Mirada, La Quinta, Palm Desert, Palm Springs, Indio and Eastern Municipal Water District. Mr. Righetti's typical duties have included, but were not limited to, the following:

- Directed project teams in providing review and impact mitigation conditioning of all land development cases.
- Handled capital project administration and project management.

- Managed and prepared the documentation and processing of right-of-way and specialized easements for the construction of public infrastructure
- Conducted traffic study review and approval.
- Prepared staff reports to the Planning Commission and City Council.
- Prepared departmental budget projections, capital improvement program plans, development agreements, inter-agency memorandums of understanding, grant applications, and contract bid packages.
- Handled public agency liaison, citizen complaints and community coordination.
- Directed teams for plan check processing and construction field review.
- Performed on-call plan check, constructability review and project management for all cities he has worked in.
- Reviewed maps, legal descriptions and plats for technical accuracy and conformance with the Subdivision Map Act for many of the cities where he has worked.
- Prepared department policy documents, practice manuals, design standards, checklists and handouts for the public counter of the City's Engineering and Public Works Department including checklists and criteria for Water Quality Management Plans and Storm Water Pollution Prevention Plans (SWPPP's).
- Provided City services to assist with plan review, design of public works projects, review of specific plans and related environmental documents, management of Capital Improvement Programs (CIP), review of traffic plans and studies, and review and inspection of landscape drawings.
- Provided Constructability review, value engineering and construction management services for numerous cities in southern California.
- Worked as a key member of the Project Development Team for a number of alignment and re-alignment planning and construction packages in Riverside, Orange, Los Angeles and San Bernardino County.
- Provided peer review and project administration for Community Facilities Districts and other types of special districts and funding plans in many of the cities for which he has worked.

Similar Project Experience:

Plan Check and Construction Services, City of Garden Grove – For the past 20 years has provided services as Project Engineer for plan check services, construction management, and inspection services for various street, intersection and storm drain improvement projects. Plan check services include the review of documents for all City projects, including but not limited to: Tract Maps, WQMP, Street Improvements, Right-of-Way Exhibits, CC&Rs, Grading, Precise Grading, Erosion, Hydrology and Water,

Robert Righetti | Principal Engineer

Storm Drain, Utilities, Survey, Lot Line Adjustments, Legals and Plats. Construction management and inspection services include coordination of CIP projects awarded to contractors for compliance with plans and specifications; review of monthly progress pay estimates for compliance with specifications and provide monthly payment recommendations; monitor contractor's progress to ensure project schedules are met; assist and advise staff with post-construction activities; review, assess and manage claims submitted by contractors. Additional services include the management of projects that require special reporting to state or federal agencies to assure compliance with loan or grant conditions. Mr Righetti leads service contracts and performs most of the work for the City with ERSC support staff.

Development Review and Plan Check Services, City of Tustin – Project Engineer for overflow and expedited plan review for developer and City-funded projects. Services included peer review of grading, water & sewer, street & storm drain plans, and supporting documents for development projects in the City. Specific tasks include the review of improvement plans prepared by private developers for accuracy and completeness; conformance to local codes, ordinances, & design standards. ERSC also reviewed Water Quality Management Plans (WQMP) & Storm Water Pollution Prevention Plans (SWPPP) for compliance with the City's Local Implementation Plan (LIP) and the Orange County Drainage Area Management Plan (DAMP) in conformance with NPDES requirements. Mr. Righetti also performed plan check work for the City.

Development Review and Plan Check Services, City of La Mirada – Project Engineer during an on-call agreement providing the City of La Mirada with On-Call Interim Public Works Project Management Services for the management and independent review of various capital improvement projects along with the associated improvement plans and technical studies processed and managed by the City. Representative projects include, but are not limited to: Imperial Highway and Telegraph Road Intersection, Residential Slurry Seal, Measure I Residential Street Rehabilitation, Waterline for Measure I Residential Street Rehabilitation, Olive Branch Street Rehabilitation, Santa Gertrudes Ave., Rosecrans Avenue Dual Left Turn Pockets at Beach Blvd.

Development Review, Plan Check, and Construction Management Services, City of Huntington Beach – For the past 20 years has provided services as Project Engineer for plan check services, construction management, and inspection services for various street, intersection and storm drain improvement projects. Plan check services include the review of documents for all City projects, including but not limited to: Tract Maps, WQMP, Street Improvements, Right-of-Way Exhibits, CC&Rs, Grading, Precise Grading, Erosion, Hydrology and Water, Storm Drain, Utilities, Survey, Lot Line Adjustments, Legals and Plats. Construction management and inspection services include coordination of CIP projects awarded to contractors for compliance with plans and specifications; review of monthly progress pay estimates for compliance with specifications and provide monthly payment recommendations; monitor contractor's progress to ensure project schedules are met; assist and advise staff with post-construction activities; review, assess and manage claims submitted by contractors. Additional services include the management of projects that require special reporting to state or federal agencies to assure compliance with loan or grant conditions. Mr Righetti leads service contracts and performs most of the work for the City with ERSC support staff.

Development Review and Plan Check Services, City of Yorba Linda – Project Engineer for overflow and expedited plan review for developer and City-funded projects. Services included peer review of grading, water & sewer, street & storm drain plans, and supporting documents for development projects in the City. Specific tasks include the review of improvement plans prepared by private developers for accuracy and completeness; conformance to local codes, ordinances, & design standards. ERSC also reviewed Water Quality Management Plans (WQMP) & Storm Water Pollution Prevention Plans (SWPPP) for compliance with the City's Local Implementation Plan (LIP) and the Orange County Drainage Area Management Plan (DAMP) in conformance with NPDES requirements. Mr. Righetti also performed plan check work for the City.

Moe Ahmadi, PE | Sr. Principal Engineer

Education

BS, Civil Engineering, Texas A&M
University College Station, TX

MS, Civil Engineering Construction
Management, Texas A&M
University, College Station, TX

Registrations / Certifications

CA, Civil Engineer No. C58784
QSD/QSP No. 00706

Affiliations

American Society of Civil Engineers
National Society of Prof. Engineers

Areas of Expertise

Water Resources Engineering
Flood Control Engineering
Hydraulics and Hydrology
Erosion Control

Over the past 30 years Mr. Ahmadi has actively participated in the preparation of numerous feasibility studies, design reports, construction plans, specifications and cost estimates for drainage and flood control facilities throughout Southern California. Mr. Ahmadi is experienced with numerous computer programs including AutoCAD 2019, CivilCAD Hydrology programs, Water Surface Profile Gradient (WSPG), and HEC-RAS flood plain analysis software.

He is also experienced in preparation of Storm Water Prevention Plan (SWPPP) as required by the NPDES Industrial General Permit and the Construction General Permit (CGP), which identify BMPs used to reduce or eliminate potential pollutant discharges in storm water runoff. Under his direction, plans for various residential, commercial, and industrial projects in the Counties of Riverside, San Bernardino, and Orange have been prepared. As part of the requirements of the CGP, Mr. Ahmadi has provided SWPPP services to address new requirements. This work included Data Submitter services, conducting the risk assessment; an evaluation of a project's sediment risk and receiving water risk, and then determining the overall Risk Level for traditional projects, or LUP Type for linear utility projects, and assisting clients to register and

submit applications in the SMARTS System to obtain the applicable WDID numbers from the SWQCB prior to construction.

Similar Project Experience:

General Plan Check Services, City of Chino – Project Engineer responsible for oversight and review of drainage related plans and studies during general plan check services to the City of Chino since 2016. In the City of Chino, ERSC is commissioned to provide the review of Rough and Precise Grading Plans, Wet Utility, Plans (e.g. Sewer, Water, Storm Drain), Street Improvement Plans, Street Light Plans and Voltage Drop Calculations, Hydrology Studies and Hydraulic Calculations, Water Quality Management Plans (WQMPs), Survey documents and maps, and oils Reports, for private development and capital improvement projects throughout the City.

On-Call Plan Check, Inspection and Design Services, City of Beaumont – Project Engineer responsible for oversight and review of drainage related plans and studies during civil engineering plan check, design, and inspection services to the City of Beaumont since in 2017. ERSC reviews development projects, CIP projects, and WQMPs. Development plans range from 1-million sqft commercial complexes to multiple lot subdivisions. As an on-call design consultant, ERSC is responsible for paving projects, survey projects, and drainage projects. Most recently, ERSC completed the Highland Springs/1st Drainage project to mitigate erosion and sedimentation issue near a local golf course.

On-Call Plan Check and Inspection Services, City of Banning – Project Engineer responsible for oversight and review of drainage related plans and studies during plan check and inspection services of residential and development projects. Plan check services include review of maps, street, sewer, water, grading and storm drain projects, as well as review of construction drawings to assure compliance with City, State and Federal regulations. ERSC also provides conditions of approvals for City projects, as needed.

On-Call Civil Engineering and Plan Check Services, City of Colton – Project Manager responsible for oversight of the plan check team during Engineering and Plan Check services in the City. ERSC works closely with City staff in the review of grading, street improvements, hydrology studies, soils reports, WQMP, SWPPP, lot line adjustments, and parcel maps. ERSC also provides on-call engineering services,

Moe Ahmadi, PE | Sr. Principal Engineer

such as the design for the La Cadena and 8th Street Intersection Reconfiguration.

On-Call Plan Check and Construction Inspection Services, City of Highland – Project Engineer responsible for oversight and review of drainage related plans and studies during an on-call professional services agreement with the City of Highland. ERSC provides contract plan check and inspection services for the construction of public works and privately funded improvements, including site improvements, street improvements, paving, sidewalk, curb, gutter, grading, and earthwork. Work also included site review for compliance with City standards and traffic control requirements. ERSC also provides plan checking services for all parcel and tract maps, as well as hydrology review.

On-Call Plan Check Services, City of Lake Elsinore – Project Engineer responsible for oversight and review of drainage related plans and studies during civil engineering plan check services to the City of Lake Elsinore since in 2016. As part of an on-call contract with the City, ERSC provides review of the following plans and documents: Traffic Signal Plans; Improvement Plans; Grading Plans; Final Maps and Parcel Maps; Dedications, Easements; Vacations, Quitclaims; Parcel Mergers; Lot Line Adjustments; WQMP Submittals; Hydrology and Hydraulic Studies/Reports; HEC-5 Studies; Traffic Analyses, Studies, Reports; Soil/Geotechnical Studies/Reports; Alquist Priolo Studies/State Submittals; Erosion Control Designs; Review of Technical Specifications for Proposed Improvements within City Road Rights of Way.

Plan Checking and Project Management, City of Palm Springs – Project Engineer responsible for oversight and review of drainage related plans and studies during an on-call professional services agreement with the City of Palm Springs, ERSC provides plan and map checking for the City's development projects. Specific tasks include the review of improvement plans, final subdivision maps, and other survey related documents as prepared by design consultants for accuracy and completeness, conformance to local codes, ordinances, and design standards. Matt Brudin has served as the Project Manager and primary Plan Check team member since 2002 and all members of ERSC's current team have provided plan checking to the City under ERSC's contract, which is currently ongoing.

Education

BS, Civil Engineering, Southern University and A&M College, Baton Rouge, LA

MS, Civil Engineering, New Jersey Institute of Technology, Newark, NJ

Registrations / Certifications

CA, Civil Engineer No. C74906

DE, Civil Engineer No. C13235

Affiliations

American Concrete Institute

Areas of Expertise

Construction Management

Structural Engineering

Structural Analysis

Material Analysis

Mr. Toorzani joined the ERSC team in 2003, with more than 26 years of rich and extensive experience. He has gained particular skill in design, and a distinguished reputation for the overall supervision of large and complicated projects, insuring that the contracted works meets the required specifications. He has managed several site supervision teams and played a major role in completing projects according to program and within budget. In addition, Mr. Toorzani has practiced as an analyst, designer and site superintendent in the implementation of major civil infrastructure projects mainly in the United States and Iran.

Since joining the ERSC team, Mr. Toorzani has focused his extensive experience and expertise on the design and peer review of various structures. His design experience includes large scale solar projects, walls and foundations, reinforced concrete box storm drains and substructures and block enclosures and small wood framed structures at pump station and large metal buildings. Has conducted peer review for conical wind turbine foundations in the City of Palm Springs, Con-Span bridge structures along the Cactus Valley Wash in the City of Hemet and reinforced concrete structures crossing

the East Garden Grove/Wintersburg Channel in the City of Huntington Beach.

Similar Project Experience:

General Plan Check Services, City of Chino – Project Engineer responsible for review of soils reports and geotechnical investigations during general plan check services to the City of Chino since 2016. In the City of Chino, ERSC is commissioned to provide the review of Rough and Precise Grading Plans, Wet Utility, Plans (e.g. Sewer, Water, Storm Drain), Street Improvement Plans, Street Light Plans and Voltage Drop Calculations, Hydrology Studies and Hydraulic Calculations, Water Quality Management Plans (WQMPs), Survey documents and maps, and oils Reports, for private development and capital improvement projects throughout the City.

On-Call Plan Check, Inspection and Design Services, City of Beaumont – Project Engineer responsible for review of soils reports and geotechnical investigations during civil engineering plan check, design, and inspection services to the City of Beaumont since in 2017. ERSC reviews development projects, CIP projects, and WQMPs. Development plans range from 1-million sqft commercial complexes to multiple lot subdivisions. As an on-call design consultant, ERSC is responsible for paving projects, survey projects, and drainage projects. Most recently, ERSC completed the Highland Springs/1st Drainage project to mitigate erosion and sedimentation issue near a local golf course.

On-Call Plan Check and Inspection Services, City of Banning – Project Engineer responsible for review of soils reports and geotechnical investigations during plan check and inspection services of residential and development projects. Plan check services include review of maps, street, sewer, water, grading and storm drain projects, as well as review of construction drawings to assure compliance with City, State and Federal regulations. ERSC also provides conditions of approvals for City projects, as needed.

On-Call Civil Engineering and Plan Check Services, City of Colton – Project Engineer responsible for review of soils reports and geotechnical investigations during Engineering and Plan Check services in the City. ERSC works closely with City staff in the review of grading, street improvements, hydrology studies, soils reports, WQMP, SWPPP, lot line adjustments, and parcel maps. ERSC also provides on-call

engineering services, such as the design for the La Cadena and 8th Street Intersection Reconfiguration.

On-Call Plan Check and Construction Inspection Services, City of Highland – Project Engineer responsible for review of soils reports and geotechnical investigations during an on-call professional services agreement with the City of Highland. ERSC provides contract plan check and inspection services for the construction of public works and privately funded improvements, including site improvements, street improvements, paving, sidewalk, curb, gutter, grading, and earthwork. Work also included site review for compliance with City standards and traffic control requirements. ERSC also provides plan checking services for all parcel and tract maps, as well as hydrology review.

On-Call Plan Check Services, City of Lake Elsinore – Project Engineer responsible for review of soils reports and geotechnical investigations during civil engineering plan check services to the City of Lake Elsinore since in 2016. As part of an on-call contract with the City, ERSC provides review of the following plans and documents: Traffic Signal Plans; Improvement Plans; Grading Plans; Final Maps and Parcel Maps; Dedications, Easements; Vacations, Quitclaims; Parcel Mergers; Lot Line Adjustments; WQMP Submittals; Hydrology and Hydraulic Studies/Reports; HEC-5 Studies; Traffic Analyses, Studies, Reports; Soil/Geotechnical Studies/Reports; Alquist Priolo Studies/State Submittals; Erosion Control Designs; Review of Technical Specifications for Proposed Improvements within City Road Rights of Way.

Plan Checking and Project Management, City of Palm Springs – Project Engineer responsible for review of soils reports and geotechnical investigations during an on-call professional services agreement with the City of Palm Springs, ERSC provides plan and map checking for the City's development projects. Specific tasks include the review of improvement plans, final subdivision maps, and other survey related documents as prepared by design consultants for accuracy and completeness, conformance to local codes, ordinances, and design standards. Matt Brudin has served as the Project Manager and primary Plan Check team member since 2002 and all members of ERSC's current team have provided plan checking to the City under ERSC's contract, which is currently ongoing.

Robert Ollerton, PLS | Principal Surveyor

Education

BS, Civil Engineering, University of California at Riverside, Riverside, CA

Registrations / Certifications

CA, Land Surveyor No. 7731

Training

AutoCAD

MicroStation

ArcGIS

Areas of Expertise

Survey

Right-Of-Way

Legal Descriptions

Mapping

CAD Operation

Robert has over 30 years of professional experience in land surveying for municipal agencies. He has managed a wide variety of land survey projects including surveys for topographic mapping, geodetic control, right-of-way, boundary, and construction projects.

Most recently, Robert's responsibilities include the management and coordination of construction staking contracts for civil engineering projects, boundary surveys, title analysis, topographic mapping, detailed design surveys, ALTA Surveys and mapping. As a plan check engineer, Robert is responsible for all coordination and checking for improvement plans and maps/ survey documents. Robert signs all survey documents for approval following review. Since joining ERSC, Robert's wide range of skills and background have enabled ERSC to provide clients with localized and personalized service, keeping true to ERSC's philosophy of dedication to customer service and satisfaction..

Similar Project Experience:

[General Plan Check Services, City of Chino](#) – Principal Surveyor responsible for oversight of review of survey documents during general plan check services to the City of Chino since 2016. In the City of Chino, ERSC is commissioned to provide the review of Rough and Precise Grading Plans, Wet Utility, Plans (e.g. Sewer, Water, Storm Drain), Street Improvement Plans, Street Light Plans and Voltage Drop Calculations, Hydrology Studies and Hydraulic Calculations, Water Quality Management Plans (WQMPs), Survey documents and maps, and oils Reports, for private development and capital improvement projects throughout the City.

[On-Call Plan Check, Inspection and Design Services, City of Beaumont](#) – Principal Surveyor responsible for oversight of review of survey documents during civil engineering plan check, design, and inspection services to the City of Beaumont since in 2017. ERSC reviews development projects, CIP projects, and WQMPs. Development plans range from 1-million sqft commercial complexes to multiple lot subdivisions. As an on-call design consultant, ERSC is responsible for paving projects, survey projects, and drainage projects. Most recently, ERSC completed the Highland Springs/1st Drainage project to mitigate erosion and sedimentation issue near a local golf course.

[On-Call Plan Check and Inspection Services, City of Banning](#) – Principal Surveyor responsible for oversight of review of survey documents during plan check and inspection services of residential and development projects. Plan check services include review of maps, street, sewer, water, grading and storm drain projects, as well as review of construction drawings to assure compliance with City, State and Federal regulations. ERSC also provides conditions of approvals for City projects, as needed.

[On-Call Civil Engineering and Plan Check Services, City of Colton](#) – Principal Surveyor responsible for oversight of review of survey documents during Engineering and Plan Check services in the City. ERSC works closely with City staff in the review of grading, street improvements, hydrology studies, soils reports, WQMP, SWPPP, lot line adjustments, and parcel maps. ERSC also provides on-call engineering services, such as the design for the La Cadena and 8th Street Intersection Reconfiguration.

[On-Call Plan Check and Construction Inspection Services, City of Highland](#) – Principal Surveyor responsible for oversight of review of survey documents during an on-call professional services agreement with the City of Highland. ERSC provides contract plan check and inspection services for the construction of public works and privately funded improvements, including site improvements, street improvements, paving, sidewalk, curb, gutter, grading, and earthwork. Work also included site review for compliance with

Robert Ollerton, PLS | Principal Surveyor

City standards and traffic control requirements. ERSC also provides plan checking services for all parcel and tract maps, as well as hydrology review.

[On-Call Plan Check Services, City of Lake Elsinore](#) – Principal Surveyor responsible for oversight of review of survey documents during civil engineering plan check services to the City of Lake Elsinore since in 2016. As part of an on-call contract with the City, ERSC provides review of the following plans and documents: Traffic Signal Plans; Improvement Plans; Grading Plans; Final Maps and Parcel Maps; Dedications, Easements; Vacations, Quitclaims; Parcel Mergers; Lot Line Adjustments; WQMP Submittals; Hydrology and Hydraulic Studies/Reports; HEC-5 Studies; Traffic Analyses, Studies, Reports; Soil/Geotechnical Studies/Reports; Alquist Priolo Studies/State Submittals; Erosion Control Designs; Review of Technical Specifications for Proposed Improvements within City Road Rights of Way.

[Plan Checking and Project Management, City of Palm Springs](#) – Principal Surveyor responsible for oversight of review of survey documents during an on-call professional services agreement with the City of Palm Springs, ERSC provides plan and map checking for the City's development projects. Specific tasks include the review of improvement plans, final subdivision maps, and other survey related documents as prepared by design consultants for accuracy and completeness, conformance to local codes, ordinances, and design standards. Matt Brudin has served as the Project Manager and primary Plan Check team member since 2002 and all members of ERSC's current team have provided plan checking to the City under ERSC's contract, which is currently ongoing.

Phil Laos | Sr. Construction Inspector

Registrations / Certifications
Confined Space and Fall Protection
Hazardous Waste Operations and
Emergency Response
Scaffold Awareness and Scaffold
Certified Fork Lift Operator
Carpenter's Training Program
Erection Training
American Concrete Institute

Mr. Laos has nearly 20 years of active construction inspection experience on large and small public works and private development projects. He has inspected both large and small subdivisions for all public works infrastructure improvements, and he has also inspected public works capital projects and maintained all project elements required. His work has included conformance with various state, federal and local specifications, standards and guidelines, including Caltrans, MUTCD California Supplement, Greenbook, California Building Codes, FHA/VA, ACI, AWWA, and other relevant agency specifications.

In addition, due to his previous work with major cities and special districts, he is fully familiar and informed about requirements in the field, especially in relation to traffic control, coordination with key departments, and understands the importance of establishing rapport with key individuals who are responsible for important project elements such as water/wastewater operations, landscaping and irrigation, water services, etc. He understands the critical importance of construction and contract communications with field reports and daily inspection reports, field orders, stop work orders, non-compliance reports, recognizing and identifying critical or potential field conflicts and maintain a photographic log to complement his reporting. He has an established working system for joint team efforts including the client, contractor, property owners, other consultants, and jurisdictional agencies with an interest in the work. He has experienced practice in construction methods, with a specialty associated with underground systems for water and wastewater facilities.

Select Project Experience:

Construction Management Services, City of Garden Grove – Senior Construction Inspector providing construction management services for both public infrastructure and onsite improvements. Project scopes included grading, street, intersection, water resources, and storm drain improvement. Representative projects include:

- Westminster and Brookhurst Intersection Improvements
- Garden Grove and Galway Intersection Improvements
- Westminster and Harbor Intersection Improvements
- Lampson Avenue Storm Drain
- Ninth Street Storm Drain

Construction Management and Inspection Services, City of South Gate – Senior Construction Inspector for the project providing construction management and inspection services for the improvements to Chakemco Street that are adding sidewalks, curbs, gutters, ADA ramps, drive approaches, landscaping, irrigation, new street pavement, striping, lighting, and miscellaneous additions to improve the overall pedestrian mobility and safety.

Disinfection System Conversion: Spec # 1312s, Eastern Municipal Water District, Various, CA - Senior Construction Inspector during the conversion of multiple disinfection systems at EMWD reclamation facilities. Work Consisted of Construction of Sodium Hypochlorite Disinfection Systems to replace the existing Gas Disinfection Systems at the Moreno Valley, San Jacinto Valley, and the Perris Valley Regional Water Reclamation Facilities. Work included modification, re-lining and replacement of existing storage tanks. New Canopy Covers for Tanks. Provide new and modify existing piping. Demolish existing chlorine systems and gas scrubbers. Installation of new SHC pumps, control panels and PLC's for the new systems.

Post Road Hydropneumatic Booster Pump Station: Spec # 1310w, Eastern Municipal Water District, Perris, CA - Senior Construction Inspector during installation of a hydropneumatics booster station in EMWD's potable system. Work included the installation of 2,400 Ft. of 18" CML&C Transmission Pipeline

and 3,200 Ft. of 8" C-900 PVC Transmission Pipeline, connecting new pipelines to existing underground offsite pipelines and grading of the new site. Installation of the new Hydropneumatic Pump Station also included replacement of approximately 40 existing service lines with new service lines and installation of over 140 Pressure Relief Valves to new and existing services. Installation of four above ground Check Valve Stations and restoration of asphalt roadways was part of the work.

Solar Renewable Energy Initiative – Phase 3: Spec # 1345 Eastern Municipal Water District, Various, CA - Senior Construction Inspector during site preparation construction for solar infrastructure installation at Moreno Valley RWRP, San Jacinto Valley RWRP, Perris Valley RWRP and Sun City RWRP. Work includes Earthwork for Solar Panel Area Graded Pads, Import and export of soil, installation of drainage features such as Culverts, Storm Drains, Catch Basins, Concrete Swales and Grouted Rip Rap. Fine Grade, access roads construction, pipeline removal, and relocation was also constructed under supervision. Fox Street 1MG Tank and Pipeline Project: Spec # 1318W, Eastern Municipal Water District, Perris, CA - Senior Construction Inspector during construction of a 1MG Tank. Work includes grading and site preparation for the site. Installation of yard piping and construction of an on site Valve Assembly & Enclosure. Installation of 1960 Ft. of 12" Fusible PVC Water Mainline with new services in related work area. Demolish existing Water Tank and site appurtenances was also supervised.

Eastern Municipal Water District's Perris Valley RWRP Expansion Plant 3 – Inspector during expansion of RWRP, including influent pump station and splitter, grit chambers, primary and secondary clarifiers, aeration basins, sludge storage tank, transfer pump station, digesters, biofilter and related site work, piping, and electrical. Provided specialty inspection services at three manufacturing facilities (Rinker, Electromatic, and Levco) to inspect the fabrication of various piping materials (RCP, carbon steel, and stainless steel).

Eastern Municipal Water District's Perris Valley Regional Wastewater Reclamation Facility Fuel Cell – 1,200 kW fuel cell facility, including fuel cell units, gas treatment system, utility water system, mechanical piping, and electrical and controls.

Western Municipal Water District's Western Water Recycling Facility Phase 2 Expansion – Expansion to 3.0 MGD capacity secondary and tertiary treatment facilities, including: (1) headworks with two mechanical bar screens, two vortex-type grit removal chambers, monitoring, and metering; (2) sewage lift station; (3) three primary sedimentation tanks; (4) three oxidation ditch-type aeration basins with two 75 hp slow speed surface aerators and control system for simultaneous nitrification and denitrification; (5) four circular secondary clarifiers; (6) two secondary effluent balancing ponds; (7) tertiary influent pump station; (8) three cloth media-type filter units; (9) four chlorine contact chambers; (10) tertiary storage pond; and (11) recycled water booster station with four 200 hp pumping units and algae removal screens. Recycled water pump station with four 200 hp vertical turbine pumping units, each with variable frequency drives and three automatically cleaning algae filter/strainers. Modification of recycled storage pond to add two concrete lined, 1.2 MG balancing ponds.

Elsinore Valley Municipal Water District's Lighthouse Lift Station Replacement – 1,000 gpm capacity submersible sewage lift station with two 50 hp submersible pumping units and one 25 hp emergency wet weather flow pumping unit in 40' deep wet well and emergency storage chamber with 2 hours detention time. Control building housing emergency standby generator, electrical switchgear, motor control center, and controls. Chemical feed and storage systems for odor control. Removal and demolition of existing lift station.

Elsinore Valley Municipal Water District's Continental Lift Station Replacement – 2,000 gpm capacity submersible sewage lift station with three 40 hp submersible pumping units in 50' deep self-cleaning wet well and emergency storage chamber with 2 hours detention time. Control building housing emergency standby generator, electrical switchgear, motor control center, and controls. Odor control system, consisting of chemical feed and storage equipment and biological odor scrubber. Removal and demolition of existing lift station.

Mark Korando | Sr. Construction Inspector

Education

FEMA IACET, National Incident Management System, 2013

Fitel Lucent Technologies Fusion Splicing OTDR Testing, 1999

Orange Coast College General Geology Studies 100+ Semester Units, 1988-1993

Registrations / Certifications

CCalifornia Storm Water Quality QSP/QSD Certification 2010-2012

CAT Powerlift Operator Safety, 2000

Coastline Community College Computer Science Certification CADD, 1987-1988

Areas of Expertise

Municipal Inspection
Water Infrastructure
Caltrans

Mark has 27 years of experience in engineering, construction, and project management of lump sum and cost reimbursable projects for the telecommunications, government, and transportation industries. His experience includes office and field assignments: Highway toll lane construction, engineering and construction of Public utility and government infrastructure, commercial and residential construction projects located throughout the western United States.

Mark's Experience covers a range of project construction management responsibilities including: project planning, management of technical interfaces, project budget and cost estimating and control, proposal development, interface with field, vendors, contractors, and clients. He also has been responsible for establishing the project execution to ensure compliance with the contract, as well as safety, quality, and profitability.

Mark has been responsible for multiple simultaneous projects based in multiple Cities in the Ventura, Los Angeles, Orange, San Bernardino, Riverside, San Diego, San Francisco, Dallas/Fort Worth and Denver metropolitan area Counties.

Similar Project Experience:

Bloomington Area Waterline Replacement Phase 3A, West Valley Water District, Rialto, CA – Construction Inspector for the Bloomington Phase 3A of the Bloomington Area Waterline Replacement initiative. During this phase, the District's selected contractor installed approximately 5,600 lineal feet of fully welded CML&C water line, relocated 141 water services from backyard alleyways to front of properties, and installed 14 new fire hydrants.

Plan Check and Construction Services, City of Garden Grove, Garden Grove, CA – Construction Inspector during construction management services for various street, intersection and storm drain improvement projects. These services include coordination of CIP projects awarded to contractors for compliance with plans and specifications; review of monthly progress pay estimates for compliance with specifications and provide monthly payment recommendations; monitor contractor's progress to ensure project schedules are met; assist and advise District staff with post-construction activities; review, assess and manage claims submitted by contractors

City of Santa Monica - Major projects

- Santa Monica Urban Runoff Recycling Facility
- Water Main Replacement Project on Franklin Street, Montana Avenue and 26th Street
- Joint Coastal Sewer Interceptor Project
- Santa Monica Public Safety Facility
- Post Northridge Earthquake Sewer restoration Project
- All Development Driven Sewer, Storm Water, Domestic Water, Fire Water, and Utility Service Installations
- City of Irvine - Major projects
- SAWPA'S Integrated Irvine Desalter Project
- Over 2000 Acres of City Public Right of Way New development including Sewer, Domestic Water, Storm Water, Sanitary Sewer, Recycled Water, Utility Mains and Service Laterals. Construction of all related street structures.

City of Downey - Major projects

- Annual Street Maintenance Water/Sewer Restoration Projects
- Downey Gateway Water Main Extension Project
- Fifth Street Water Main Replacement Project
- Firestone Rehabilitation Project
- Downey Promenade Development Lakewood/Bellflower Blvd.
- All Development Driven Sewer, Storm Water, Domestic Water, Fire Water, Recycled Water, and Utility Service Installations



Firm References

References

ERSC provides specialized services to the public sector related to planning, design, and construction management of public works infrastructure. ERSC typically offers a myriad of services encompassing independent plan review, planning, design, survey, right-of-way engineering, construction management, inspection, constructibility review, and related City staff assistance for the construction of diverse public sector efforts.

The following presents an overview of services and professional capabilities of ERSC in these specialized disciplines that are specifically responsive to the requirements of the City along with the reasons why ERSC is the best fit for the City of Garden Grove. With each of the following experience abstracts, we have provided contact information for a project representative. We encourage the City of Garden Grove to contact any of those included for testimonial to the quality of service ERSC provides. The below table offers specific references for your use.

City of Garden Grove	City of Tustin	City of Chino	City of Temecula	City of Palm Springs
William Murray, P.E., Public Works Director (714) 741-5000 (Main: 714-741-5192) wem@garden-grove.org	Doug Stack, P.E. Public Works Director (714) 573-3150 dstack@tustinca.org	Chris Magdosku, PE, City Engineer (909) 334-3417 cmagdosku@ cityofchino.org	Laura Bragg, Associate Eng. II (951) 308-6367 laura.bragg@ temeculaca.gov	Rick Minjares, Engineering Associate (760) 323-8299 Rick.Minjares@ palmsprings-ca.gov

PLAN CHECK AND CONSTRUCTION SERVICES, CITY OF GARDEN GROVE: PROJECT TERM: 2010 - PRESENT

Under a municipal services contract with the City of Garden Grove, ERSC provides plan check services, construction management, and inspection services for various street, intersection and storm drain improvement projects. Plan check services include the review of documents for all City projects, including but not limited to: Tract Maps, WQMP, Street Improvements, Right-of-Way Exhibits, CC&Rs, Grading, Precise Grading, Erosion, Hydrology and Water, Storm Drain, Utilities, Survey, Lot Line Adjustments, Legals and Plats. Construction management and inspection services include coordination of CIP projects awarded to contractors for compliance with plans and specifications; review of monthly progress pay estimates for compliance with specifications and provide monthly payment recommendations; monitor contractor's progress to ensure project schedules are met; assist and advise staff with post-construction activities; review, assess and manage claims submitted by contractors. Additional services include the management of projects that require special reporting to state or federal agencies to assure compliance with loan or grant conditions.



William Murray, P.E.,
Public Works Director
(714) 741-5000 (Main: 714-741-5192)
wem@garden-grove.org

DEVELOPMENT REVIEW AND PLAN CHECK SERVICES, CITY OF TUSTIN - PROJECT TERM: 2007 - PRESENT

Under contract to the City of Tustin, Engineering Resources of Southern California, Inc., is currently providing overflow and expedited plan review for developer and City-funded projects throughout the City. Services include the peer review of grading, water & sewer, street & storm drain plans, and supporting documents for development projects in the City. Specific tasks include the review of improvement plans prepared by private developers for accuracy and completeness; conformance to local codes, ordinances, & design standards. ERSC also has reviewed Water Quality Management Plans (WQMP) & Storm Water Pollution Prevention Plans (SWPPP) for compliance with the City's Local Implementation Plan (LIP) and the Orange County Drainage Area Management Plan (DAMP) in conformance with NPDES requirements.



Doug Stack, P.E.
Public Works Director
(714) 573-3150
dstack@tustinca.org

PROJECT MANAGEMENT AND INSPECTION CONSTRUCTION SERVICES, CITY OF LA MIRADA - PROJECT TERM: 2016 - PRESENT

Under an on-call agreement, ERSC provides the City of La Mirada with On-Call Interim Public Works Project Management Services for the management and independent review of various capital improvement projects along with the associated improvement plans and technical studies processed and managed by the City. Representative projects include, but are not limited to:



Mark Stowell, P.E.
Public Works Director/City Engineer
(562) 902-2385
mstowell@cityoflamirada.org

- Imperial Highway and Telegraph Road Intersection
- Residential Slurry Seal
- Measure I Residential Street Rehabilitation
- Waterline for Measure I Residential Street Rehabilitation
- Olive Branch Street Rehabilitation, Santa Gertrudes Ave.
- Rosecrans Avenue Dual Left Turn Pockets at Beach Blvd.

ON-CALL PLAN CHECK AND CONSTRUCTION INSPECTION SERVICES, CITY OF HIGHLAND; PROJECT TERM 2003 - PRESENT

Under an on-call professional services agreement with the City of Highland, ERSC provides plan checking services to the City during both development and CIP projects. Grading, street, storm drain, hydrology studies, and WQMPs are regularly reviewed by ERSC on the City's behalf. Survey documents such as lot line adjustments, parcel maps, tract maps, and parcels mergers are also reviewed by ERSC.



Carlos Zamano, P.E., Asst. Public Works
Director
(909) 864-8732
czamano@cityofhighland.org

ERSC also provides contract inspection services for the construction of public works and privately funded improvements. Representative projects include:

- Lankershim Avenue Street Improvements
- Sterling Avenue Improvements
- Highland Basin Drainage
- Victoria Avenue Improvements at 5th Street
- 2012 Community Development Block Grant Project - Vine Street
- Bledsoe Creek Outlet Reconstruction
- Olive Street Improvements
- Traffic Signal – Various locations
- City-Wide Sidewalk Project
- 5th Street Bike Lane, Signing and Striping Improvements
- Greenspot Road "S" Curve Realignment

ON-CALL PLAN CHECK SERVICES, CITY OF LAKE ELSINORE; PROJECT TERM 2016 - PRESENT

Engineering Resources of Southern California, Inc., has provided civil engineering plan check services to the City of Lake Elsinore since in 2016. As part of an on-call contract with the City, ERSC provides review of the following plans and documents:

- Traffic Signal Plans
- Improvement Plans
- Grading Plans
- Final Maps and Parcel Maps
- Dedications, Easements
- Vacations, Quitclaims
- Parcel Mergers
- Lot Line Adjustments
- WQMP Submittals
- Hydrology and Hydraulic Studies/Reports
- HEC-5 Studies
- Traffic Analyses, Studies, Reports
- Soil/Geotechnical Studies/Reports
- Alquist Priolo Studies/State Submittals
- Erosion Control Designs
- Review of Technical Specifications for Proposed Improvements within City Road Rights of Way.



Rita Thompson
(951) 674-3124 Ext. 308
rthompson@Lake-Elsinore.org

ON-CALL CIVIL ENGINEERING AND PLAN CHECK SERVICES – CITY OF COLTON PROJECT TERM: 2003 - PRESENT

Engineering Resources of Southern California, Inc. is proud to serve the City of Colton since 2003 with On-Call Civil Engineering and Plan Check services. Our engineers, engineering technicians and administrative team have worked closely with City staff in the review of grading, street improvements, hydrology studies, soils reports, WQMP, SWPPP, lot line adjustments, and parcel maps.



City of Colton
Victor Ortiz, PE, City Engineer
(909) 514-4210
vortiz@coltonca.gov

Collectively, with the new additions to City staff, ERSC was excited to implement an electronic processing procedure for plan check review. The ERSC team handles the scanning of all plan check and supporting documents, helping to eliminate the burden for City staff, which helps project costs and budgets. This new procedure has helped to reduce plan check time and all plan check information is forwarded to the City in downloadable links for the City of Colton's ease and use.

ERSC also provides on-call engineering services, such as the design for the La Cadena and 8th Street Intersection Reconfiguration.

CIVIL ENGINEERING PLAN CHECK SERVICES, CITY OF HEMET, PROJECT TERM: 2000-2007 & 2015-2018

Engineering Resources of Southern California, Inc., provided civil engineering plan check services to the City of Hemet between 2000 to 2007 and 2015 to 2017, wherein ERSC was commissioned to provide the review of private development projects throughout the City.



Robert Vestal, PE
(951) 765-2360
rvestal@cityofhemet.org

Team members were responsible for verifying the conformance of various construction drawings with the City's municipal code, conditions of the approval, grading & erosion control manual, standards & specifications for all final subdivision maps and legal documents, commercial & residential grading, street improvements, traffic Signal installations & modifications, signing & striping, storm drain & site drainage plans, supporting hydrology & hydraulic calculations, and engineer's estimates & bond amounts for both public and private improvements. ERSC also provided the review and approval of construction and post construction water quality documents under the Construction General Permit and the MS4 in compliance with the requirements of the Santa Ana Regional Water Quality Control Board.

GENERAL PLAN CHECK SERVICES, CITY OF CHINO; PROJECT TERM 2016 - PRESENT

ERSC has provided general plan check services to the City of Chino since 2016. Since 2016 ERSC has been able to meet the surge in development activity that the City has experienced. ERSC has adapted to multiple staff changes, internal engineering preferences, and many different requirements that the City has adopted to serve its changing populace.



Chris Magdosku, PE, City Engineer
(909) 334-3417 (Main: (909) 334-3250)
cmagdosku@cityofchino.org

In the City of Chino, ERSC is commissioned to provide the review of Rough and Precise Grading Plans, Wet Utility, Plans (e.g. Sewer, Water, Storm Drain), Street Improvement Plans, Street Light Plans and Voltage Drop Calculations, Hydrology Studies and Hydraulic Calculations, Water Quality Management Plans (WQMPs), Easements and Right-Of-Way Dedications, Soils Reports, Subdivision Maps, Title Reports, and Closure Calculations, for private development and capital improvement projects throughout the City.

ERSC also acts as the City Surveyor, signing maps on the City's behalf while also answering survey related questions that arise in the day-to-day operation of the engineering department.

PLAN CHECKING AND PROJECT MANAGEMENT, CITY OF PALM SPRINGS: PROJECT TERM: 2002 - PRESENT

Under an on-call professional services agreement with the City of Palm Springs, Engineering Resources of Southern California, Inc., provides plan and map checking for most of the City's development projects and construction management and inspection for some of the Capital Improvement Projects throughout the incorporated area.



Rick Minjares
(760) 323-8299
(Main: (760) 323-8253 X8738)
Rick.Minjares@palmsprings-ca.gov

Specific tasks include the review of improvement plans, final subdivision maps, and other survey related documents as prepared by design consultants for accuracy and completeness; conformance to local codes, ordinances, and design standards. Further, ERSC has provided inspection and construction management services for City-sponsored improvements to streets and drainage facilities. Matt Brudin has served as the Project Manager and Plan Check team member since 2002 and all members of ERSC's current team have provided plan checking to the City under ERSC's contract, which is currently ongoing.

PLAN CHECK AND INSPECTION SERVICES, CITY OF BANNING; PROJECT TERM: 2018 - PRESENT

Engineering Resources of Southern California, Inc., was recently awarded a contract with the City of Banning to provide plan check and inspection services of residential and development projects. The scope of plan check services includes review of street, sewer, water, grading and storm drain projects, as well as review of construction drawings to assure compliance with City, State and Federal regulations. ERSC will also provide conditions of approvals for City projects, as needed.



Kevin D. Sin, PE
(951) 922-3140 (Main (951) 922-3130)
ksin@banningca.gov

ERSC's goal is to provide comprehensive early plan check comments to avoid unexpected project requirements late in the process, employ streamlined review processes and have a problem solving approach with all interactions. ERSC will review plans, calculations, reports and specifications for compliance with the most recent adopted Federal, State and City regulations and standards. Once verified that the plans comply with applicable regulations, ERSC will approve the plans and forward them to the City for permit issuance.

ERSC's inspectors inspect public works improvement projects before, during and/or after construction to insure conformance with Federal, State and City statutes, regulations, guidelines, applicable standards, specifications, plans, laws and accepted standard construction practices. Inspectors will be responsible for site photos and reports submitted to the City daily, among other duties in the field.

Firm References

ON-CALL PLAN CHECK, INSPECTION, AND ENGINEERING DESIGN SERVICES, CITY OF BEAUMONT; PROJECT TERM 2016 - PRESENT

Engineering Resources of Southern California, Inc., has provided civil engineering plan check, design, and inspection services to the City of Beaumont since in 2017.



Laurie Miller
(951) 769-8520 ext. 326
lmiller@ci.beaumont.ca.us

As a plan checking consultant, ERSC reviews development projects, CIP projects, and WQMPs. Development plans have ranged from 1-Million sqft commercial complexes to multiple lot subdivisions.

As an on-call design consultant, ERSC has been responsible for paving projects, survey projects, and drainage projects. Most recently, ERSC completed the Highland Springs/1St Drainage project to mitigate erosion and sedimentation issue near a local golf course.

ERSC also provides inspectors to the City to be onsite during construction of land development activities in the City. ERSC inspectors regularly ensure work is performed per City standards, ADA accessibility requirements, coordinate material testing, and ensure storm water compliance measures are implemented on behalf of the City.





ERSG

Engineering Resources of Southern California

Proposal for On-Call Civil Engineering Plan Checking & On-Call Construction Inspection Services

FEE PROPOSAL

Submitted: November 9, 2020



GARDEN GROVE

November 9, 2020

City of Garden Grove
11222 Acacia Parkway
Garden Grove, CA 92842
Attn: Dan Candelaria, PE, TE - City Engineer

RE: Proposal for On-Call Civil Engineering Plan Checking & On-Call Construction Inspection Services

Office Responsible for Project:
1861 W. Redlands Blvd.
Redlands, CA 92373
(909) 890-1255, info@erscinc.com

Evaluation Period Contact:
Robert Righetti
Project Manager
(760) 485-0041
rrighetti@erscinc.com

Dear Mr. Candelaria,

Engineering Resources of Southern California (ERSC) is pleased to have the opportunity to submit our fees to the City of Garden Grove as a qualified, experienced consultant to provide On-Call Plan Check and Inspection services.

Enclosed are ERSC's Fee Schedule to be applicable to services related to the RFP. We have provided our current adopted standard rate schedule. However, in appreciation of the many years that the City of Garden Grove has allowed us to serve them, we have provided a schedule of new, and adjusted rates that allow for some cost of living increase over the past three years, but also passes on to the City a significant savings in our billing rates that translates as savings to the development community in the city who are bringing new projects to the City and the community.

We look forward to the opportunity to work with the City and thank you for the invitation to submit a proposal. If you have any questions, or require additional information, please contact Bob at rrighetti@erscinc.com or (760) 485-0041. I am authorized to bind the firm in a potential agreement. This proposal will be valid for a period of 90-days from the submittal date.

Respectfully submitted,



John M. Brudin, PE

President - Principal In Charge

Engineering Resources of Southern California, Inc. | Schedule of Rates

Professional Staff

President	\$185.00
Vice President	\$180.00
Sr. Principal Engineer	\$170.00
Principal Engineer	\$160.00
Robert Righetti.....	\$145.00
Assistant Principal Engineer.....	\$156.00
Engineer V.....	\$152.00
Engineer IV.....	\$128.00
Engineer III.....	\$105.00
Engineer II.....	\$90.00
Engineer I.....	\$80.00

Engineering Staff

Principal Engineering Associate	\$158.00
Senior Engineering Associate.....	\$136.00
Engineering Associate V.....	\$120.00
Engineering Associate IV.....	\$115.00
Engineering Associate III.....	\$105.00
Engineering Associate II.....	\$95.00
Engineering Associate I.....	\$85.00
Engineering Aide II.....	\$45.00
Engineering Aide I.....	\$40.00

Survey Staff and Services

Principal Surveyor	\$158.00
Senior Surveyor.....	\$130.00
2-Man Survey Crew (Std Equipment/Truck).....	\$290.00
1-Man Survey Crew (Std Equipment/Truck).....	\$220.00
3rd Man on Survey Crew.....	\$120.00

Construction Support Staff

Construction Manager	\$170.00
Resident Engineer	\$170.00
Owner's Representative	\$160.00
Sr. Construction Inspector	\$115.00
Construction Inspector.....	\$115.00
Inspector Overtime (Hours 8-12).....	\$160.00
Inspector Overtime (Hours 12+).....	\$200.00

Administrative Staff

Operations Specialist.....	\$80.00
Administrative Assistant II.....	\$70.00
Administrative Assistant I.....	\$65.00

Other Direct Expenses

Vehicle Mileage	\$0.70/Mile
Subconsultant.....	Cost + 20%
Reimbursable Expenses/Charges.....	Cost + 15%

Forensic Analysis.....	Standard Rate X 2
Expert Witness	Standard Rate X 3

NOTE: All rates are subject to a 3% annual increase to reflect annual inflation and cost of living adjustments. Prevailing Wage Rates are dictated by the California Department of Industrial Relations (CADIR). All above classifications which are subject to Prevailing Wage Rates will be adjusted as revised rates are published by the CADIR.

Payment is considered delinquent if not paid within 30 days of invoice date. If payment is not completed within agreed terms, Client agrees to pay a service charge on the amount past due at the rate of 11/2% per month (18% per annum).

Engineering Resources of Southern California, Inc. | Rate Comparison

Billing Title	Employee	Previous Standard Rates (As of Jan. 2017)	Previous Agreement Rates (As of Feb. 2017)	Current Proposed Rates
Principal	Matt Brudin	\$185.00	\$158.00	\$185.00
Principal Engineer	Moe Ahmadi	\$165.00	\$140.00	\$160.00
Principal Engineer	Robert Righetti	\$165.00	\$140.00	\$145.00
Engineer V	Reza Toorzani	\$155.00	\$132.00	\$152.00
Engineer III		\$105.00	\$82.00	\$105.00
Engineer II		\$90.00	\$70.00	\$90.00
Principal Surveyor	Robert Ollerton	\$165.00	\$140.00	\$158.00
Construction Manager		2.6 x Direct Salary	2.6 x Direct Salary	\$170.00
Sr. Construction Inspector	Phil Laos Mark Korando	2.6 x Direct Salary	2.6 x Direct Salary	\$115.00
Clerical		\$55.00	\$42.00	\$65.00



It is recommended that the City Council:

- Approve the Cooperative Agreement with the City of Westminster for the rehabilitation of Ward Street from Margarita Avenue to Hazard Street; 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
AGREEMENT	12/22/2020	Agreement	WSTMNSTR_1-12-21.pdf

AGREEMENT

THIS AGREEMENT ("Agreement"), dated this _____ day of _____, 2021, is made and entered into by and between the City of Westminster, a municipal corporation, hereinafter referred to as "**WESTMINSTER**" and the City of Garden Grove, a municipal corporation, hereinafter referred to as "**GARDEN GROVE**".

WITNESSETH:

WHEREAS, WESTMINSTER is contemplating the rehabilitation of the pavement surface of that portion of Ward Street from Hazard Street to Margarita Avenue (South City Limit), located in the City of Westminster, (hereinafter the "**WESTMINSTER PORTION**"); and,

WHEREAS, there is a portion of Ward Street located within the boundaries of **GARDEN GROVE** (hereinafter "**GG PORTION**"); and,

WHEREAS, GARDEN GROVE desires to have **WESTMINSTER** rehabilitate the **GG PORTION** of Ward Street in conjunction with the **WESTMINSTER PORTION**, collectively the "**PROJECT**", and **WESTMINSTER** is willing to do so. The exact location of the **GG PORTION** is described in detail in the document attached hereto as Exhibit A, incorporated herein by this reference. The estimated cost of the **GG PORTION**, including a ten percent (10%) contingency, is One Million Six Hundred and Sixty-Two Thousand One Hundred and Sixteen Dollars (\$1,662,116) (the "Estimated Cost").

NOW, THEREFORE, in consideration of the following promises, covenants, and conditions, the parties hereto do agree as follows:

1. DUTIES OF WESTMINSTER

- a. Upon commencement of the **PROJECT, WESTMINSTER** shall include the **GG PORTION** as a part of **WESTMINSTER's** public works project, prepare the request for bids, hire the lowest responsible bidder (the "Successful Contractor"), and oversee and administer the **PROJECT** in the **GG PORTION** in the same manner and to the same extent as the **WESTMINSTER PORTION**, all in accordance with all applicable laws governing construction of public works by **WESTMINSTER**, including, but not limited to, the California Environmental Quality Act and laws governing public bidding and the payment of prevailing wages. If **WESTMINSTER**, in its sole discretion, determines not to proceed with the **PROJECT** at any time prior to commencement of actual work, this Agreement shall terminate with no

further action required by either party. In the event the projected actual cost of the **GG PORTION**, as reflected in the Successful Contractor's bid, exceeds the Estimated Cost by twenty percent (20%), **WESTMINSTER** shall not award a contract to the Successful Bidder for the **GG PORTION** without prior written approval of **GARDEN GROVE**.

- b. At least thirty (30) calendar days prior to release of the Notice Inviting Bids for the **PROJECT**, **WESTMINSTER's** City Engineer shall provide **GARDEN GROVE's** City Engineer a copy of the **PROJECT's** plans and specifications for his approval, which approval shall not be unreasonably withheld. If **GARDEN GROVE's** City Engineer objects to the plans and specifications, and if his objections cannot be satisfied through discussions with **WESTMINSTER's** City Engineer, the **GG PORTION** shall not be included in the **PROJECT** and **WESTMINSTER** shall proceed with the **WESTMINSTER PORTION** only.
- c. **WESTMINSTER** agrees that it shall not permit nor cause any hazardous materials to be brought upon, kept, used, stored, generated or disposed of in, or, or about the **GG PORTION**. "Hazardous Materials" shall mean any material that, because of its quantity, concentration, or physical or chemical characteristics, or any combination thereof, is deemed by a federal, state, or local governmental authority to pose a present or potential hazard to human health or safety or to the environment.
- d. **WESTMINSTER** shall ensure that its contract with the Successful Contractor requires the Successful Contractor provide insurance acceptable to **GARDEN GROVE** as shown in Exhibit "B," to name **GARDEN GROVE** as an additional insured, and to indemnify, defend, and hold harmless **GARDEN GROVE** in the same manner and to the same extent as **WESTMINSTER**. **WESTMINSTER** shall not permit construction of any portion of the **PROJECT** to commence until evidence of the required insurance and additional insured endorsements have been provided to and approved by **GARDEN GROVE**.

2. **GARDEN GROVE'S DUTIES**

- a. **GARDEN GROVE** shall pay **WESTMINSTER** for the actual cost of the work on the **GG PORTION** based upon unit prices bid of the Successful Contractor and quantities actually used on the **GG PORTION**. **GARDEN GROVE** shall pay **WESTMINSTER** the total amount due for the **GG PORTION** upon official final approval of the work by **GARDEN GROVE** provided that such final approval shall not be unreasonably withheld.

- b. **GARDEN GROVE** agrees that any permits required by the Successful Contractor for the work to be performed on the **GG PORTION** shall be issued to the Successful Contractor at no cost to **WESTMINSTER** or the Successful Contractor.
- c. **GARDEN GROVE** shall provide its own inspection services for the **GG PORTION** of the work.
- d. **GARDEN GROVE** agrees to fully cooperate with **WESTMINSTER** and the Successful Contractor in the prosecution of the work, traffic control, and any other matters required for completion of the **PROJECT** in the **GG PORTION**.
- e. **GARDEN GROVE** acknowledges that **WESTMINSTER** is not the contractor for the **PROJECT** and that **WESTMINSTER** does not warrant any work performed by the Successful Contractor. Notwithstanding the above, **WESTMINSTER** shall require the Successful Contractor to provide **GARDEN GROVE** with any and all warranties, insurance coverage, and indemnities and any other rights the Successful Contractor agrees to provide to **WESTMINSTER** under the construction contract and as provided by law.
- f. In addition to the above, **GARDEN GROVE** also agrees to pay **WESTMINSTER** for all costs associated with any change orders pertaining to the **GG PORTION**, provided the change orders have been previously approved in writing by **GARDEN GROVE's** City Engineer.

3. ENTIRE AGREEMENT

This writing constitutes the entire agreement between the parties with respect to the subject matter hereof, and supersedes all oral or written representations or written agreements that may have been entered into between the parties. No modifications or revisions shall be of any force or effect, unless the same is in writing and executed by the parties hereto.

4. ORDER OF PRECEDENCE

In the event of an inconsistency in this Agreement and any of the attached Exhibit, the terms set forth in this Agreement shall prevail. If, and to the extent this Agreement incorporates by reference any provision of any document, such provision shall be deemed a part of this Agreement. Nevertheless, if there is any conflict among the terms and conditions of this Agreement and those of any such provision or provisions so incorporated by reference, this Agreement shall govern over the document referenced.

5. **ASSIGNMENT**

Neither **GARDEN GROVE** nor **WESTMINSTER** may assign or transfer its rights or obligations under this Agreement, or any part thereof, without the written consent of the other party.

6. **ATTORNEYS' FEES**

In the event that litigation is brought by any party in connection with this Agreement, the prevailing party shall be entitled to recover from the opposing party all costs and expenses, including reasonable attorneys' fees, incurred by the prevailing party in the exercise of any of its rights or remedies hereunder or the enforcement of any of the terms, conditions, or provisions hereof.

7. **GOVERNING LAW**

This Agreement shall be governed by the laws of the State of California. If any portion of this Agreement is held invalid under any applicable statute or rule of law, then such portion only shall be deemed invalid. Venue shall exclusively be in a court of competent jurisdiction in the County of Orange, California.

8. **NO WAIVER**

No waiver or failure to exercise any right, option, or privilege under the terms of this Agreement on any occasion shall be construed to be a waiver of any other right, option, or privilege on any other occasion.

9. **NO THIRD PARTY RIGHTS**

The parties do not intend to create rights in, or to grant remedies to, any third party as a beneficiary of this Agreement or of any duty, covenant, obligation, or undertaking established herein.

10. **NOTICES**

Notices and communication concerning this Agreement shall be sent to the following addresses:

WESTMINSTER

City of Westminster
Attention: Marwan Youssef, Ph.D., P.E.
Public Works Director/City Engineer
8200 Westminster Blvd.

GARDEN GROVE

City of Garden Grove
Attention: Dan Candelaria, P.E., T.E.
City Engineer
11222 Acacia Parkway

Westminster, CA 92683

Garden Grove, CA 92842

Either party may, by notice to the other party, change the address specified above. Any notices, documents, correspondence or other communications concerning this Agreement may be provided by personal delivery, facsimile or mail and shall be addressed as set forth above. Such communication shall be deemed served or delivered: a) at the time of delivery if such communication is sent by personal delivery; b) at the time of transmission if such communication is sent by facsimile; and c) five (5) calendar days after deposit in the U.S. Mail as reflected by the official U.S. postmark if such communication is sent through regular United States mail.

11. **EFFECTIVE DATE**

The effective date of this Agreement shall be the latest date of execution hereinafter set forth opposite the names of the signatures hereto.

12. **INDEMNITY**

WESTMINSTER and **GARDEN GROVE** each hereby agrees to indemnify, defend, protect and hold harmless the other party, and its elected and appointed officials, officers, employees, representatives, volunteers, and agents from and against any and all claims (including, without limitation, claims for bodily injury, death or damage to property), demands, workers' compensation benefits, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, costs and expenses of any kind or nature, arising from the activities of the indemnitor or its officers, agents, or employees on the **PROJECT**, or any breach of contract, negligent acts, omissions or breach of law, or willful misconduct of the indemnitor, or its officers, agents, or employees arising out of the performance of, or failure to perform, any provisions of this Agreement. Neither party assumes liability for the acts or omissions of persons other than each party's respective officers, agents, or employees. In the event judgment is entered against both parties because of joint or concurrent negligence of both parties, or their officers, agents, or employees, an apportionment of liability to pay such judgment shall be made by a court of competent jurisdiction. The respective obligations of the parties pursuant to this Section shall survive expiration or earlier termination of this Agreement.

13. **COOPERATION**

In the event any claim or action is brought against **WESTMINSTER** relating to the performance rendered under this Agreement, **GARDEN GROVE** shall render any reasonable assistance and cooperation which **WESTMINSTER** might require.

14. **COSTS**

Each party shall bear its own costs and fees incurred in the preparation and negotiation of this Agreement and in the performance of its obligations hereunder except

as expressly provided herein.

15. **HEADINGS**

Paragraphs and subparagraph headings contained in this Agreement are included solely for convenience and are not intended to modify, explain or to be a full or accurate description of the content thereof and shall not in any way affect the meaning or interpretation of this Agreement.

16. **CONSTRUCTION.**

The parties have participated jointly in the negotiation and drafting of this Agreement. In the event an ambiguity or question of intent or interpretation arises with respect to this Agreement, this Agreement shall be construed as if drafted jointly by the parties and in accordance with its fair meaning. There shall be no presumption or burden of proof favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement.

17. **SEVERABILITY**

If any provision of this Agreement is determined by a court of competent jurisdiction to be unenforceable in any circumstance, such determination shall not affect the validity or enforceability of the remaining terms and provisions hereof or of the offending provision in any other circumstance. Notwithstanding the foregoing, if the value of this Agreement, based upon the substantial benefit of the bargain for any party, is materially impaired, which determination made by the presiding court or arbitrator of competent jurisdiction shall be binding, then both parties agree to substitute such provision(s) through good faith negotiations.

18. **COUNTERPARTS**

This Agreement may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall constitute but one and the same instrument.

19. **CORPORATE AUTHORITY**

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 doing so the parties hereto are formally bound to the provisions of this Agreement.

[Signatures on the following page.]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed on the dates hereinafter respectively set forth.

CITY OF WESTMINSTER,
A municipal corporation

ATTEST:

By: _____
Sherri Johnson, Interim City Manager

Christine Cordon, Westminster City Clerk

APPROVED AS TO FORM:

DATE OF EXECUTION:

Richard D. Jones, Westminster City Attorney

CITY OF GARDEN GROVE,
A municipal corporation

ATTEST:

By: _____
Scott C. Stiles, City Manager

Teresa Pomeroy, Garden Grove City Clerk

APPROVED AS TO FORM:

DATE OF EXECUTION:



Omar Sandoval, Garden Grove City Attorney

The process of updating the City's 6th Housing Element Cycle began in August 2020 with a series of public engagement efforts led by the consulting team, MIG Inc. Potential strategies and approaches were created based on the feedback received from the community, to develop a plan to meet the State's RHNA allocation.

State Housing Law also requires cities to specify exact locations where new housing can feasibly be added – this is called Sites Inventory. The City is required to show the exact locations (properties) that can feasibly accommodate the development of 19,122 new residential units.

Public Engagement and Outreach

During the early public engagement stages of the process, the City received valuable input from key stakeholders and members/residents of the community, through focused group interviews and the First Community Survey. The Second Community Online Survey ("2nd Survey") was then developed based on feedback received from the early public outreach efforts. The 2nd Survey was available from November 4, 2020 to January 12, 2021. The 2nd Survey was an interactive mapping tool that helped illustrate the preliminary Land Use Alternative strategies and approaches being considered, as well as garnered community feedback. The 2nd Survey was posted on the City's website and available in English, Spanish, Vietnamese, and Korean. The survey was part of a larger public education and outreach effort that included a Virtual Community Meeting, a study session for the Planning Commission, and a presentation for discussion for the City Council (all meetings were open to the public).

The Public Engagement Plan and an updated summary of the community outreach activities conducted thus far have been attached for reference. The City's community outreach efforts are ongoing and will continue to be a primary focus as the City moves forward in the process.

Land Use Alternatives

The first step in developing a plan to meet the City's RHNA allocation of 19,122 units is to review the City's current General Plan. The Land Use Element of the General Plan includes existing residential densities that have already been planned for up to 6,400 additional housing units to account for projected growth in the City. The challenge lies in developing a plan that includes strategies to account for the gap of 12,722 housing units (19,122 RHNA units – 6,400 Garden Grove General Plan units) that the State's RHNA allocation has deemed necessary to accommodate existing and future housing needs for the SCAG region.

The proposed Land Use Alternatives identify certain housing density strategies to achieve a plan to meet the State's required RHNA allocation of 19,122 housing units.

At the December 8, 2020, City Council meeting, Staff presented a status report of the Housing Element Update, which included a summary of the public engagement

and outreach efforts conducted thus far, and discussed details of the proposed Land Use Alternatives.

It should be noted, there is no action necessary at tonight’s meeting to officially adopt an Environmental Impact Report (EIR) or Housing Element (i.e., by ordinance/resolution). City Council direction is solely requested on the selection of a Land Use Alternative, which includes specific strategies, to allow Staff to proceed with an in-depth analysis of the potential impacts through preparation of the Draft Environmental Impact Report (EIR) and the Draft Housing Element. It is anticipated that preparation of the Draft EIR and Draft Housing Element will take approximately six (6) months. Therefore, time is of the essence to begin the environmental analysis. The final EIR and Housing Element will be brought to the City Council for formal action and adoption around the beginning of summer 2021, in order to meet the State’s deadline of certification of the Housing Element by HCD in October 2021. Pursuant to CEQA (California Environmental Quality Act) Guidelines, the Draft EIR will evaluate all (20) potential factors that may be affected which include, but are not limited to: air quality, greenhouse gas emissions, water quality, noise, public services (i.e., police, fire, schools), transportation, and utilities and service systems. The Draft EIR will identify where there may be anticipated impacts, and to what degree, as well as any recommended mitigation measures to identify possible ways to minimize any effects.

There are two items that the City Council is requested to consider: (i) support for the proposed residential density increases to existing Mixed Use General Plan Land Use Designations; and (ii) support for the proposed Sites Inventory (housing opportunity sites, which meet HCD criteria, that can feasibly accommodate the 19,122 RHNA allocation).

The specific increases to each existing Mixed Use General Plan Land Use Designation are as follows (Community Online Survey responses also shown):

Existing Mixed Use General Plan Designation	Max Density (Units per acre of land)		Community Online Survey Responses		
	Existing	Proposed	Yes	No	Don’t Know
Residential/Commercial Mixed Use 2	21	24	62%	21%	17%
Residential/Commercial Mixed Use 3 Industrial/Residential Mixed Use 2	32	48	59%	23%	18%
Residential/Commercial Mixed Use 1 Industrial/Residential Mixed Use 1 Civic Center Mixed Use	42	60	56%	34%	10%
International West Mixed Use	60	70	62%	27%	11%

Attached for reference are exhibits showing the proposed density increases to existing Mixed Use General Plan Land Use Designations and the proposed Sites Inventory Map.

As a reminder, the map exhibits and reference materials have been posted on the City's Housing Element Update webpage (<http://ggcity.org/housing-element>).

RECOMMENDATION

It is recommended that the City Council:

- Concur with Staff recommendations related to Land Use Alternatives to proceed with an in-depth analysis of the potential impacts through preparation of the Draft Environmental Impact Report (EIR) and the Draft Housing Element.

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Mayor and City Council From: Council Member Kim Nguyen
Dept.: Dept.:
Subject: Discussion and approval of a Date: 1/12/2021
letter to State legislators
advocating legislation
amending Government Code
36502 to establish a 30-day
residency requirement for
candidates for elective office,
or authorizing general law
cities to enact such a
residency requirement as
requested by the City
Council. (*Action Item*)

Attached for consideration is a letter addressed to State Senator Tom Umberg, State Assemblymember Tom Daly and State Assemblymember Janet Nguyen requesting support in sponsoring or advocating for legislation amending Government Code 36502 to establish a 30-day residency requirement for candidates for elective office, or authorizing general law cities to enact such a residency requirement as requested by the City Council.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Letter	12/22/2020	Letter	1-12-21_30-Day_Residency_Letter_to_GG_Representatives.2020.pdf



January 12, 2021

The Honorable Tom Umberg
1000 E. Santa Ana Blvd., Suite 220B
Santa Ana, CA 92701

The Honorable Tom Daly
2400 East Katella Ave., Suite 640
Anaheim, CA 92806

The Honorable Janet Nguyen
17011 Beach Blvd., Suite 1120
Huntington Beach, CA 92647

Steven R. Jones
Mayor

Kim Bernice Nguyen
Mayor Pro Tem - District 6

George S. Brietigam
Council Member - District 1

John R. O'Neill
Council Member - District 2

Diedre Thu-Ha Nguyen
Council Member - District 3

Patrick Phat Bui
Council Member - District 4

Stephanie Klopfenstein
Council Member - District 5

Dear Senator and Assemblymembers:

On behalf of the City of Garden Grove, I am writing to request your support in sponsoring or advocating for legislation amending Government Code 36502 to establish a 30-day residency requirement for candidates for elective office, or authorizing general law cities to enact such a residency requirement as requested by the City Council.

General law cities are currently preempted by Government Code 36502, which provides that to qualify as a council member, a person must be a registered voter of the city at the time nomination papers are issued. At the same time, we found that charter cities are not bound by Government Code 36502 and can enact and benefit from 30-day residency requirements for candidates for elective office.

Having the ability to establish a 30-day residency requirement for city council candidates would help prevent the appearance of impropriety whereby a candidate may appear to move into a district solely to seek election and not in the district's best interest. The democratic process is strengthened when residents feel they are voting for council members who truly live in their neighborhoods and understand their needs and concerns.

Please do not hesitate to contact Garden Grove's Assistant City Manager, Maria Stipe at (714) 741-5106, or Garden Grove's City Attorney, Omar Sandoval at (714) 415-1049, if you have questions regarding this request.

Sincerely,

Steven R. Jones
Mayor

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To: Mayor and City Council From: Mayor Pro Tem Kim Nguyen
Dept.: Dept.:
Subject: Discussion of a Resolution of Date: 1/12/2021
 Commendation for
 CalOptima's PACE program
 delivering healthcare to
 homes of low income seniors
 as requested by Mayor Pro
 Tem Kim Nguyen.

Attached is a Resolution of Commendation for CalOptima's PACE program delivering healthcare to homes of low income seniors for discussion.

ATTACHMENTS:

Description	Upload Date	Type	File Name
Resolution of Commendation	1/6/2021	Resolution	1-12-21_Resolution_of_Commendation_-_Cal_Optima_PACE.pdf

Resolution of Commendation

Recognizing Garden Grove CalOptima

Program of All-Inclusive Care for the Elderly (PACE)

WHEREAS, CalOptima Program of All-Inclusive Care for the Elderly (PACE) is a community-based Medicare and Medi-Cal program that provides coordinated and integrated health care services for seniors to continue living independently in the community; and

WHEREAS, CalOptima PACE combines health care and adult day care for seniors with multiple chronic conditions, and provides them with acute, long-term, preventive, and primary care services. These services are offered in the community, in the comfort of one's home, or at a PACE Center; and

WHEREAS, When the coronavirus (COVID-19) pandemic challenged health care services for seniors, CalOptima PACE Center in Garden Grove professionally transitioned its services to deliver senior care virtually by using telehealth visits and by delivering medical supplies and equipment; and

WHEREAS, CalOptima PACE Center in Garden Grove continues to offer high quality of care by using interdisciplinary team (IDT) to help seniors retain their independence and safely stay at home during the COVID-19 pandemic; and

WHEREAS, CalOptima PACE Center in Garden Grove has worked tirelessly during the COVID-19 pandemic to provide seniors with routine medical care, including specialist care and personal care such as bathing, dressing, and light chores; virtual recreation and social activities; nutritious meals; social services; rides to health-related appointments; hospital care; and emergency services.

NOW, THEREFORE, BE IT RESOLVED, that the City of Garden Grove does hereby commend CalOptima PACE Center in Garden Grove for going above and beyond to care for seniors in our community during these unprecedented times.

January 12, 2021

RESOLUTION

Condemning Attack on the Nation's Capitol

Whereas, on January 6, 2021, the joint session of Congress to certify the Presidential election was halted for several hours due to a domestic terrorist attack on the nation's capitol; and

Whereas, Domestic Terrorism is defined as violent, criminal acts committed by individuals and/or groups to further ideological goals stemming from domestic influences, such as those of a political, religious, social, racial or environmental nature; and

Whereas, shortly after 1 pm on January 6, 2021, hundreds of pro-Trump protestors pushed through barriers set up along the perimeter of the Capitol and incited an insurrection; and

Whereas, these individuals tore down United States flags and replaced them with Trump flags, they fought with and injured several Police Officers, they broke through doors and entered the Capitol building. Upon entering the Capitol building they destroyed offices and vandalized federal property; and

Whereas, Capitol Police directed lawmakers to duck under their chairs and were provided gas masks. When safe lawmakers were evacuated; and

Whereas, two real explosive devices were rendered and safely detonated; and

Whereas, one person was killed and three others later died; and

Whereas, several hours after the riots began the Capitol building was finally secured and lawmakers were able to return to perform their duty to certify the election.

NOW, THEREFORE, BE IT RESOLVED, the City of Garden Grove condemns the desecration of the Capitol building and the individuals that incited a domestic terrorist attack and stands with lawmakers who continue to protect and defend the Constitution of the United States against all enemies foreign or domestic.