

PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
WALLACE & ASSOCIATES CONSULTING, INC.
FOR
ON CALL CONSTRUCTION MANAGEMENT AND ENGINEERING SERVICES

THIS AGREEMENT ("Agreement") is made and entered into by and between the City of Huntington Beach, a municipal corporation of the State of California, hereinafter referred to as "CITY," and WALLACE & ASSOCIATES CONSULTING, INC., hereinafter referred to as "CONSULTANT."

WHEREAS, CITY desires to engage the services of a consultant to provide On-Call Construction Management and Engineering Services; and

Pursuant to documentation on file in the office of the City Clerk, the provisions of the Huntington Beach Municipal Code, Chapter 3.03, relating to procurement of professional service contracts have been complied with; and

CONSULTANT has been selected to perform these services,

NOW, THEREFORE, it is agreed by CITY and CONSULTANT as follows:

1. SCOPE OF SERVICES

CONSULTANT shall provide all services as described in **Exhibit "A,"** which is attached hereto and incorporated into this Agreement by this reference. These services shall sometimes hereinafter be referred to as the "PROJECT."

CONSULTANT hereby designates Carl Wallace who shall represent it and be its sole contact and agent in all consultations with CITY during the performance of this Agreement.

2. CITY STAFF ASSISTANCE

CITY shall assign a staff coordinator to work directly with CONSULTANT in the performance of this Agreement.

3. TERM; TIME OF PERFORMANCE

Time is of the essence of this Agreement. The services of CONSULTANT are to commence on _____, 20____ (the "Commencement Date"). This Agreement shall automatically terminate three (3) years from the Commencement Date, unless extended or sooner terminated as provided herein. All tasks specified in **Exhibit "A"** shall be completed no later than (3) three years from the Commencement Date. The time for performance of the tasks identified in **Exhibit "A"** are generally to be shown in **Exhibit "A."** This schedule may be amended to benefit the PROJECT if mutually agreed to in writing by CITY and CONSULTANT.

In the event the Commencement Date precedes the Effective Date, CONSULTANT shall be bound by all terms and conditions as provided herein.

4. COMPENSATION

In consideration of the performance of the services described herein, CITY agrees to pay CONSULTANT on a time and materials basis at the rates specified in **Exhibit "B,"** which is attached hereto and incorporated by reference into this Agreement, a fee, including all costs and expenses, not to exceed Two Million Dollars (\$2,000,000.00).

5. EXTRA WORK

In the event CITY requires additional services not included in **Exhibit "A"** or changes in the scope of services described in **Exhibit "A,"** CONSULTANT will undertake such work only after receiving written authorization from CITY. Additional compensation for such extra work shall be allowed only if the prior written approval of CITY is obtained.

6. METHOD OF PAYMENT

CONSULTANT shall be paid pursuant to the terms of **Exhibit "B."**

7. DISPOSITION OF PLANS, ESTIMATES AND OTHER DOCUMENTS

CONSULTANT agrees that title to all materials prepared hereunder, including, without limitation, all original drawings, designs, reports, both field and office notices, calculations, computer code, language, data or programs, maps, memoranda, letters and other documents, shall belong to CITY, and CONSULTANT shall turn these materials over to CITY upon expiration or termination of this Agreement or upon PROJECT completion, whichever shall occur first. These materials may be used by CITY as it sees fit.

8. HOLD HARMLESS

A. CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY, its officers, elected or appointed officials, employees, agents and volunteers from and against any and all claims, damages, losses, expenses, judgments, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) arising out of or in connection with CONSULTANT's (or CONSULTANT's subcontractors, if any) negligent (or alleged negligent) performance of this Agreement or its failure to comply with any of its obligations contained in this Agreement by CONSULTANT, its officers, agents or employees except such loss or damage which was caused by the sole negligence or willful misconduct of CITY. CONSULTANT will conduct all defense at its sole cost and expense and CITY shall approve selection of CONSULTANT's counsel. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as limitation upon the amount of indemnification to be provided by CONSULTANT.

B. To the extent that CONSULTANT performs "Design Professional Services" within the meaning of Civil Code Section 2782.8, then the following Hold Harmless provision applies in place of subsection A above:

“CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY and its officers, elected or appointed officials, employees, agents and volunteers, from and against any and all claims, damages, losses, expenses, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) to the extent that the claims against CONSULTANT arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of CONSULTANT. In no event shall the cost to defend charged to CONSULTANT exceed CONSULTANT’s proportionate percentage of fault. However, notwithstanding the previous sentence, in the event one or more other defendants to the claims and/or litigation is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, CONSULTANT shall meet and confer with CITY and other defendants regarding unpaid defense costs. The duty to indemnify, including the duty and the cost to defend, is limited as provided in California Civil Code Section 2782.8.

C. Regardless of whether subparagraph A or B applies, CITY shall be reimbursed by CONSULTANT for all costs and attorney’s fees incurred by CITY in enforcing this obligation. This indemnity shall apply to all claims and 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.

9. PROFESSIONAL LIABILITY INSURANCE

CONSULTANT shall obtain and furnish to CITY a professional liability insurance policy covering the work performed by it hereunder. This policy shall provide coverage for CONSULTANT’s professional liability in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence and in the aggregate. The above-mentioned insurance shall not contain a self-insured retention without the express written consent of CITY; however an insurance

policy "deductible" of Ten Thousand Dollars (\$10,000.00) or less is permitted. A claims-made policy shall be acceptable if the policy further provides that:

- A. The policy retroactive date coincides with or precedes the initiation of the scope of work (including subsequent policies purchased as renewals or replacements).
- B. CONSULTANT shall notify CITY of circumstances or incidents that might give rise to future claims.

CONSULTANT will make every effort to maintain similar insurance during the required extended period of coverage following PROJECT completion. If insurance is terminated for any reason, CONSULTANT agrees to purchase an extended reporting provision of at least two (2) years to report claims arising from work performed in connection with this Agreement.

If CONSULTANT fails or refuses to produce or maintain the insurance required by this section or fails or refuses to furnish the CITY with required proof that insurance has been procured and is in force and paid for, the CITY shall have the right, at the CITY's election, to forthwith terminate this Agreement. Such termination shall not effect Consultant's right to be paid for its time and materials expended prior to notification of termination. CONSULTANT waives the right to receive compensation and agrees to indemnify the CITY for any work performed prior to approval of insurance by the CITY.

10. CERTIFICATE OF INSURANCE

Prior to commencing performance of the work hereunder, CONSULTANT shall furnish to CITY a certificate of insurance subject to approval of the City Attorney evidencing the foregoing insurance coverage as required by this Agreement; the certificate shall:

- A. provide the name and policy number of each carrier and policy;
- B. state that the policy is currently in force; and

- C. shall promise that such policy shall not be suspended, voided or canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice; however, ten (10) days' prior written notice in the event of cancellation for nonpayment of premium.

CONSULTANT shall maintain the foregoing insurance coverage in force until the work under this Agreement is fully completed and accepted by CITY.

The requirement for carrying the foregoing insurance coverage shall not derogate from CONSULTANT's defense, hold harmless and indemnification obligations as set forth in this Agreement. CITY or its representative shall at all times have the right to demand the original or a copy of the policy of insurance. CONSULTANT shall pay, in a prompt and timely manner, the premiums on the insurance hereinabove required.

11. INDEPENDENT CONTRACTOR

CONSULTANT is, and shall be, acting at all times in the performance of this Agreement as an independent contractor herein and not as an employee of CITY. CONSULTANT shall secure at its own cost and expense, and be responsible for any and all payment of all taxes, social security, state disability insurance compensation, unemployment compensation and other payroll deductions for CONSULTANT and its officers, agents and employees and all business licenses, if any, in connection with the PROJECT and/or the services to be performed hereunder.

12. TERMINATION OF AGREEMENT

All work required hereunder shall be performed in a good and workmanlike manner. CITY may terminate CONSULTANT's services hereunder at any time with or without cause, and whether or not the PROJECT is fully complete. Any termination of this Agreement by CITY shall be made in writing, notice of which shall be delivered to CONSULTANT as provided herein. In the

event of termination, all finished and unfinished documents, exhibits, report, and evidence shall, at the option of CITY, become its property and shall be promptly delivered to it by CONSULTANT.

13. ASSIGNMENT AND DELEGATION

This Agreement is a personal service contract and the work hereunder shall not be assigned, delegated or subcontracted by CONSULTANT to any other person or entity without the prior express written consent of CITY. If an assignment, delegation or subcontract is approved, all approved assignees, delegates and subconsultants must satisfy the insurance requirements as set forth in Sections 9 and 10 hereinabove.

14. COPYRIGHTS/PATENTS

CITY shall own all rights to any patent or copyright on any work, item or material produced as a result of this Agreement.

15. CITY EMPLOYEES AND OFFICIALS

CONSULTANT shall employ no CITY official nor any regular CITY employee in the work performed pursuant to this Agreement. No officer or employee of CITY shall have any financial interest in this Agreement in violation of the applicable provisions of the California Government Code.

16. NOTICES

Any notices, certificates, or other communications hereunder shall be given either by personal delivery to CONSULTANT's agent (as designated in Section 1 hereinabove) or to CITY as the situation shall warrant, or by enclosing the same in a sealed envelope, postage prepaid, and depositing the same in the United States Postal Service, to the addresses specified below. CITY and CONSULTANT may designate different addresses to which subsequent notices, certificates or other communications will be sent by notifying the other party via personal delivery, a reputable overnight carrier or U. S. certified mail-return receipt requested:

TO CITY:

City of Huntington Beach
ATTN: Joe Dale
2000 Main Street
Huntington Beach, CA 92648

TO CONSULTANT:

WALLACE & ASSOCIATES
CONSULTING, INC.
ATTN: Carl Wallace
P.O. Box 909
Murrieta, CA 92564

17. CONSENT

When CITY's consent/approval is required under this Agreement, its consent/approval for one transaction or event shall not be deemed to be a consent/approval to any subsequent occurrence of the same or any other transaction or event.

18. MODIFICATION

No waiver or modification of any language in this Agreement shall be valid unless in writing and duly executed by both parties.

19. SECTION HEADINGS

The titles, captions, section, paragraph and subject headings, and descriptive phrases at the beginning of the various sections in this Agreement are merely descriptive and are included solely for convenience of reference only and are not representative of matters included or excluded from such provisions, and do not interpret, define, limit or describe, or construe the intent of the parties or affect the construction or interpretation of any provision of this Agreement.

20. INTERPRETATION OF THIS AGREEMENT

The language of all parts of this Agreement shall in all cases be construed as a whole, according to its fair meaning, and not strictly for or against any of the parties. If any provision of this Agreement is held by an arbitrator or court of competent jurisdiction to be unenforceable, void, illegal or invalid, such holding shall not invalidate or affect the remaining covenants and provisions of this Agreement. No covenant or provision shall be deemed dependent upon any other unless so expressly provided here. As used in this Agreement, the masculine or

neuter gender and singular or plural number shall be deemed to include the other whenever the context so indicates or requires. Nothing contained herein shall be construed so as to require the commission of any act contrary to law, and wherever there is any conflict between any provision contained herein and any present or future statute, law, ordinance or regulation contrary to which the parties have no right to contract, then the latter shall prevail, and the provision of this Agreement which is hereby affected shall be curtailed and limited only to the extent necessary to bring it within the requirements of the law.

21. DUPLICATE ORIGINAL

The original of this Agreement and one or more copies hereto have been prepared and signed in counterparts as duplicate originals, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original. Each duplicate original shall be deemed an original instrument as against any party who has signed it.

22. IMMIGRATION

CONSULTANT shall be responsible for full compliance with the immigration and naturalization laws of the United States and shall, in particular, comply with the provisions of the United States Code regarding employment verification.

23. LEGAL SERVICES SUBCONTRACTING PROHIBITED

CONSULTANT and CITY agree that CITY is not liable for payment of any subcontractor work involving legal services, and that such legal services are expressly outside the scope of services contemplated hereunder. CONSULTANT understands that pursuant to *Huntington Beach City Charter* Section 309, the City Attorney is the exclusive legal counsel for CITY; and CITY shall not be liable for payment of any legal services expenses incurred by CONSULTANT.

24. ATTORNEY'S FEES

In the event suit is brought by either party to construe, interpret and/or enforce the terms and/or provisions of this Agreement or to secure the performance hereof, each party shall bear its own attorney's fees, such that the prevailing party shall not be entitled to recover its attorney's fees from the nonprevailing party.

25. SURVIVAL

Terms and conditions of this Agreement, which by their sense and context survive the expiration or termination of this Agreement, shall so survive.

26. GOVERNING LAW

This Agreement shall be governed and construed in accordance with the laws of the State of California.

27. SIGNATORIES

Each undersigned represents and warrants that its signature hereinbelow has the power, authority and right to bind their respective parties to each of the terms of this Agreement, and shall indemnify CITY fully for any injuries or damages to CITY in the event that such authority or power is not, in fact, held by the signatory or is withdrawn.

28. ENTIRETY

The parties acknowledge and agree that they are entering into this Agreement freely and voluntarily following extensive arm's length negotiation, and that each has had the opportunity to consult with legal counsel prior to executing this Agreement. The parties also acknowledge and agree that no representations, inducements, promises, agreements or warranties, oral or otherwise, have been made by that party or anyone acting on that party's behalf, which are not embodied in this Agreement, and that that party has not executed this Agreement in reliance on any representation, inducement, promise, agreement, warranty, fact or circumstance not expressly set forth in this

Agreement. This Agreement, and the attached exhibits, contain the entire agreement between the parties respecting the subject matter of this Agreement, and supersede all prior understandings and agreements whether oral or in writing between the parties respecting the subject matter hereof.

29. EFFECTIVE DATE

This Agreement shall be effective on the date of its approval by the City Council.

This Agreement shall expire when terminated as provided herein.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their authorized officers.

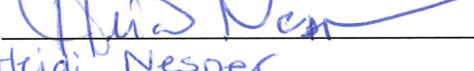
CONSULTANT,
WALLACE & ASSOCIATES
CONSULTING, INC.

By: 

Bryan Tushnet
print name

ITS: (circle one) Chairman/President/Vice President

AND

By: 

Heidi Nesper
print name

ITS: (circle one) Secretary/Chief Financial Officer/Asst.
Secretary - Treasurer

CITY OF HUNTINGTON BEACH, a
municipal corporation of the State of
California

Mayor

City Clerk

INITIATED AND APPROVED:



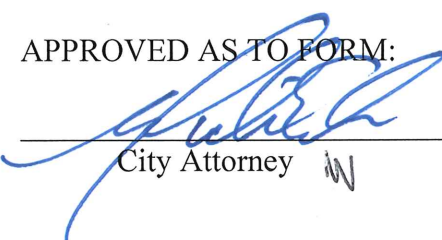
Director of Public Works

REVIEWED AND APPROVED:



City Manager

APPROVED AS TO FORM:




City Attorney 

EXHIBIT "A"

A. STATEMENT OF WORK: (Narrative of work to be performed)

CONSULTANT shall provide consulting services on an "as-needed" basis for projects to be determined during the term of the agreement. During the term of the agreement, CITY may elect to solicit proposals from CONSULTANT. CITY shall issue task order for each project based upon the scoped of services, work schedule, and fee proposal submitted to the CITY for its review and approval.

B. CONSULTANT'S DUTIES AND RESPONSIBILITIES:

SEE ATTACHED EXHIBIT A

C. CITY'S DUTIES AND RESPONSIBILITIES:

1. Furnish scope of work request for each project.
2. Furnish construction plans and specifications to the CONSULTANT

D. WORK PROGRAM/PROJECT SCHEDULE:

A project schedule will be developed for each project assigned by CITY.



Wallace & Associates
consulting, inc.



On-Call Construction Management Services (2021-0811)

RFP Response to the
City of Huntington Beach
2000 Main Street
Huntington Beach, CA 92648
Proposal Due Date: August 11, 2021 @ 4:00 pm



Dedicated to Providing Quality and Creating Value for our Clients

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August 11, 2021

Jennifer Anderson—Senior Buyer
City of Huntington Beach
2000 Main Street
Huntington Beach, CA 92648

Subject: On-Call Construction Management Services (2021-0811)

Dear Ms. Anderson and Members of the Evaluation Committee:

Wallace & Associates Consulting, Inc. (W&A) is pleased to present our proposal to provide on-call construction management, inspection and labor compliance services for the City of Huntington Beach (City). W&A is a local leader in performing these exact services on similar projects for cities, including Huntington Beach, and public agencies throughout Southern California. W&A has worked with the City on numerous CIP projects since 2018.

About W&A. Since establishing the firm in January 2010, our mission has been to provide cost-effective project implementation, construction phase services and staff augmentation solutions for public agencies. Our **lean overhead structure** is what sets us apart from other companies. By keeping our costs low, we can provide high-quality staff and services and help manage our client's costs. W&A is committed to providing highly qualified project managers, construction managers, inspectors, project engineers, office engineers, labor compliance and administrative staff for a wide range of CIP and development projects.

Eighty percent of our contracts are on-call in nature. Projects have included construction and renovation of annual paving projects, full street rehabilitation, streetscapes, traffic signals, streetlights, medians, sidewalks, ADA ramps, alley paving, slurry seal, regional parks and park improvements, landscaping, mitigation areas, facility improvements, administrative facilities, infrastructure maintenance, storm drains, open channels, flood control structures, water reservoirs, domestic water, sanitation, non-potable water and irrigation pipelines, waterline replacements/improvements, wells, pump/booster stations, water/wastewater treatment facilities, stormwater facilities and groundwater replenishment facilities.

Our proposal demonstrates W&A's experience in providing construction management and inspection services on similar projects, highlights our staff's qualifications and experience, and shows the City **our cost-effective approach** to staffing projects and managing resources. For more information, please visit our website at www.wallace-cm.com.

On-Call Specialists. W&A has extensive experience and understanding of what is required to fulfill the needs of the City as an on-call consultant. We are currently providing on-call services for over 20 agencies in Southern California. We know it boils down to having the right staff at the right time to provide the right services when needed. W&A has a large core of PM, CM and inspection staff all located in Southern California. We have more local staff (a key strength to efficiently providing on-call services) than the larger firms we compete with for these types of contracts. For over 11 years, we have successfully provided staffing for all projects upon 48-hours' notice.

An Experienced Team. Our President, **Carl Wallace, PE**, will act as the Principal-in-Charge and will be the main point of contact. Carl will have overall responsibility for our team and services. Once our work starts, he will be responsible for scheduling personnel and ensuring excellent client service. He will also provide QA/QC for our company and have responsibility for the performance of our team, the satisfaction of the City and the overall success of the projects. Carl brings strong management experience having worked throughout the state for over 20 years on major projects in the construction phase. He has managed hundreds of similar construction services contracts on a statewide basis throughout California.

W&A only provides Project Managers, Construction Managers and Inspectors that each have over 20 years of experience completing public agency CIP projects in Southern California. Our W&A team members have previously worked for dozens of years within local city public works departments, water departments, utility agencies, engineering consulting firms and even as contractors. Our Project Managers are certified Professional Engineers and/or Construction Managers; most have worked internally as city staff and served as consultants. Our Construction Managers either have worked as a contractor, have a professional engineer license, or both, and have earned specialized certifications including Certified Construction Manager.

We offer **Jeff Schippers, CCM**, as our Primary Construction Manager. Jeff has over 30 years of construction engineering experience in project management/construction management/contracting throughout public works, private development and facilities. His background included eight years as the internal Construction Manager for the City of Corona Water and Power department where he managed new and remodel of headquarter facilities for utility, police, fire and community development departments as well as numerous water and sewer pipeline installations, water/wastewater treatment facilities, water storage and transmission, roadway, mechanical and electrical facilities. Jeff is adept at resolving complex construction issues and able to operate effectively within the framework of a large public agency structure. His contracting background and experience in bidding jobs, preparing hard bids and construction schedules makes him an excellent agency representative to manage a construction project from start to finish. Jeff has prior City experience from assisting with schedule and claim evaluation on the **Slater Sewer Lift Station Replacement Project (\$4M)**. He is currently completing the **Lindley Reservoir Replacement Project (\$13.7M)** for the City of Escondido.

With our large group of over 25 inspectors, the majority bringing over 20 years of similar experience on capital and development projects, we are able to staff jobs with the right qualifications whenever the City may need help. Our inspectors have excellent qualifications, including numerous certifications related to construction inspection. These certifications include APWA, ACIA, QSD, QSP, and D-1, D-2, D-3, D-5, T-1, T-2 and T-3 certifications for water distribution and treatment. We also have staff that are Certified Cross Connection Specialists, Certified Welding and Structural Steel Inspectors, NASSCO Certified Cured-in-Place Pipe Inspectors, NACE Certified Coating Inspectors and numerous inspection staff with reinforced concrete, structural steel and asphalt inspection certificates through ICC and ACI.

Scope of Services Overview. We understand the City of Huntington Beach Public Works Department is seeking experienced construction management firms to assist the City's staff in providing construction management and inspection services for any City related projects and activities including those in the approved CIP for a wide variety of non-state/federally funded capital improvement projects. Qualified firms shall provide construction management consulting services on an "on-call" basis for projects assigned.

For the past 11+ years clients have continued to choose W&A for our responsiveness, our experience and our commitment to the success of every project. As W&A's President, I will serve as the Principal-in-Charge for the contract. This proposal shall be valid for 180 days from the date of the submittal. W&A has read and will comply with all terms and conditions of the RFP with no exceptions. W&A is excited for the opportunity to continue to provide construction management services to the City of Huntington Beach and believes we can offer the flexibility and initiative to provide the services requested. I can be reached anytime by phone (951-966-7774) and email (carl@wallace-cm.com). Our office located nearest to Huntington Beach that will provide the project deliverables directly to the City is 1655 East 6th Street, Suite A-4a, Corona, CA 92879.

Sincerely,



Carl Wallace, PE—President
Principal-in-Charge

REQUEST FOR PROPOSAL

VENDOR APPLICATION FORM

TYPE OF APPLICANT: ☐ NEW ☒ CURRENT VENDOR

Legal Contractual Name of Corporation: Wallace & Associates Consulting, Inc.

Contact Person for Agreement: Carl Wallace, PE

Corporate Mailing Address: PO Box 909

City, State and Zip Code: Murrieta, CA 92564

E-Mail Address: carl@wallace-cm.com

Phone: 951-966-7774

Fax: 951-848-0842

Contact Person for Proposals: carl@wallace-cm.com

Title: President

E-Mail Address: carl@wallace-cm.com

Business Telephone: 951-966-7774

Business Fax: 951-848-0842

Is your business: (check one)

☐ NON PROFIT CORPORATION

☒ FOR PROFIT CORPORATION

Is your business: (check one)

☒ CORPORATION

☐ INDIVIDUAL

☐ PARTNERSHIP

☐ LIMITED LIABILITY PARTNERSHIP

☐ SOLE PROPRIETORSHIP

☐ UNINCORPORATED ASSOCIATION

Names & Titles of Corporate Board Members

(Also list Names & Titles of persons with written authorization/resolution to sign contracts)

Names	Title	Phone
Carl Wallace, PE	President	951-966-7774
Cathy Wallace, SPHR	Treasurer	858-414-4699
Jonathan Smith, PE, QSD	Principal Project/ Construction Manager	858-472-2212
Bryan Tuschhoff, CMIT, QSP	Director of Operations	949-300-3888
Heidi Nesper	Office Manager	951-973-8442

Federal Tax Identification Number: 27-1653492

City of Huntington Beach Business License Number: A310846
(If none, you must obtain a Huntington Beach Business License upon award of contract.)

City of Huntington Beach Business License Expiration Date: 03/31/2022

PRE-QUALIFICATION FORM

ON-CALL CONSTRUCTION MANAGEMENT CONSULTING SERVICES

SERVICE CATEGORY	PROPOSING? Y/N (circle)
A. Construction Management	<input checked="" type="checkbox"/> Yes / No

ca

(Initial) Consultant is willing to execute the Agreement as drafted (See **Appendix B**).

ca

(Initial) Consultant is able to provide the insurance as required (See **Appendix C**).

Firm Name: Wallace & Associates Consulting, Inc.

Firm Address: PO Box 909 Murrieta, CA 92564 (mailing address)

Signature: *Carl Gulevich* Date: 08/11/2021

Section 4 – Firm Qualifications

Summarize the firm’s demonstrated capabilities, including length of time that your firm has provided the services being requested in this Request-for-Proposal. W&A has over 11 years in business providing project management, construction management, contract administration, inspection and labor compliance services to clients throughout Southern California since we were founded in 2010. W&A and its staff have the background, resources, track record and relevant experience for successfully delivering public works services to the City of Huntington Beach as well as other cities in Southern California. During the past 11+ years we have developed and continuously improved our management systems and modified them to accommodate various funding types and the typical CIP construction projects for the specific purpose of successfully delivering Capital Improvement Projects within a City in accordance with state and local requirements. W&A also understands the importance of having our staff be experts in their field. Since our defined area of focus is construction services, we provide the appropriate resources to ensure that we offer services of the highest standard available for our specific area of expertise. This includes our internal documentation system, our new and professional equipment and our staff training and recognition systems that allow us to attract and retain some of the best people in the industry.

W&A has relevant CM and inspection experience and expertise for virtually every type of project that a City could implement in their capital and land development programs. We have an enviable track record of providing highly qualified and experienced staff to support any project within Southern California. Our Construction Managers each bring in-depth understanding of project life cycles, potential challenges, and the ability to provide resolutions for any encountered issue. They have worked on every type of typical CIP project that includes:

- | | | | |
|------------------------|--------------------------|--------------------------------|-------------------------------------|
| • ADA upgrades | • Landscaping | • Safe Routes to School | • Street rehabilitation |
| • Bike trails | • Medians | • Sewer systems | • Streets |
| • Bridges | • Micro tunneling | • Sidewalks, curbs and gutters | • Traffic signals |
| • Buildings | • Mitigation areas | • Slurry programs | • Water storage and distribution |
| • CIPP Rehabilitation | • Parks | • Sports fields | • Water/Wastewater treatment plants |
| • Directional drilling | • Playground equipment | • Storm drains | • Well drilling and equipping |
| • Drainage facilities | • Pump and lift stations | • Street lighting | • Wet and dry utility installation |
| • Emergency projects | | | |

We provide the City with:

- Over 40 local professionals specializing in project management, construction management, construction inspection, labor compliance and administrative support. Additional support from Specialty Scheduling Subconsultant.
- Extensive experience with CIP projects including water infrastructure projects, sewer infrastructure projects, storm drain infrastructure projects, street and pavement infrastructure projects, municipal facilities (building) improvement projects, park improvement/construction projects, stormwater improvement projects (green streets, regional, etc.), electrical and lighting improvements, landscaping improvements, bike paths/trails, traffic signal improvements, new building and facility construction projects and inspection and compliance with local and regional standards.
- In-house ability to provide technical and specialized services including constructability reviews, scheduling, labor compliance and certified payroll monitoring, document control, office engineering, cost estimating and grant funding assistance, etc.

Provide a brief synopsis of the proposal summarizing the firm’s unique qualities and the overall benefit of the proposal for the City and your understanding of the services. The W&A team has excellent similar professional and field-oriented qualifications, relevant local experience and familiarity with the geographic area of Huntington Beach. **W&A has been providing on-call construction management and inspection services on projects for the City of Huntington Beach since 2018.** As a result, we are familiar with the City’s internal processes and staff, allowing us to hit the ground running on each project. With our corporate

office located in the center of Corona and our steady growth and expansion in the region, including over 30 surrounding public agencies, we are more than capable of managing any on-call project for the City. In fact, we are the perfect fit in size, expertise and capabilities—we are large enough to successfully provide the right staff at the right time, yet small enough to make quick decisions and nimble adjustments which ensures the best quality service to support the City with their project. We believe we offer the best of both worlds when it comes to our firm’s size; with 40+ professional associates specializing in CM, we bring significant depth of experience, yet this size also allows for a flexible and fast-acting service model without the bureaucracy that comes with larger firms.

One important benefit to the City regarding W&A’s mission and resulting structure is that we were formed with the sole intention of providing CM field work. As a result of this singular focus, we never experience the possible conflict of interest which firms who offer both design and construction often face. We have nothing to gain by glossing over potential glitches in the original design of any project, hence the City can rest assured that the best possible outcome will be achieved at the lowest possible cost. Making sure we are meeting and exceeding the needs of our clients is just as important to the success of our company as it is to the client. Our staff goes to the project each day with one goal in mind—to be the best at our job and provide excellent service to our clients and, in turn, their residents. We pride ourselves on the fact that our President and Principal, Carl Wallace, PE, is always available and responsive by phone, in person and/or email to discuss project progress, questions, etc. Our team is eager to continue to deliver high quality projects and staffing solutions to the City of Huntington Beach. **In summary, W&A is dedicated to support the City with a responsive and nimble management style, first-hand knowledge of the City staff and processes, and high-quality services from experienced construction management and inspection professionals...all at low rates.**

Subconsultants	
Rockwell Construction Services, LLC (RCS) <i>Electrical/Instrumentation Inspections</i>	The individuals at RCS have played a key role in the construction, start-up, commissioning and close-out on several hundred projects over the 35 plus years that they’ve been involved in the water/wastewater industry. Over the past fifteen years they have been providing electrical, instrumentation and control construction management services as a consultant. During that time, RCS has have provided services on many City of Huntington Beach projects. The RFP requires the consultant to provide complete CM and inspection services during project construction through start-up. RCS implements these services by working closely with the contractor throughout the construction process. Their experience as contractors themselves provides RCS with a complete knowledge of the intricacies of building these types of facilities. They constantly coordinate with the contractor to ensure the installation meets the requirements of the Plans and Specifications. RCS is diligent in their efforts to discuss the installation expectations with the contractor to avoid re-work. They help the contractor plan ahead to avoid schedule impacts. Once the project is ready for commissioning, RCS typically provides a very detailed start-up plan to document all aspects of the start-up testing and facilitate the start-up/commissioning process on behalf of the City.
Capo Projects Group, LLC (CPG) <i>Project Scheduling</i>	CPG is a construction services and technology company specializing in construction management, project management, project controls, scheduling, estimating and construction delay claim management. As a certified Small Business, they are dedicated to providing their clients with solutions that reflect their unique needs. Their fundamental objective is to assist their general contractor, owner and engineering clients by increasing efficiencies and profitability through improved planning, controls and management. CPG provides scalable, multi-disciplinary resources to the engineering, construction, architecture, public works and utilities industries across Southern California and the United States from their headquarters in San Juan Capistrano and offices in Los Angeles, San Diego and Philadelphia. CPG’s carefully crafted team of subject matter experts brings hands on knowledge and decades of combined experience to the table. They are a team of full-time employees that come with extensive and various backgrounds. CPG deftly navigate relationships on site whether it be as owner’s representatives or as consultants for large general contractors. Their team members have worked on everything from major highway infrastructure projects to small demolitions projects, to large scale wastewater facility capital improvement projects.
VCA Code (VCA) <i>Building Inspections</i>	VCA Code has been providing building department services since 1979. Their leadership is comprised of licensed structural and professional engineers. VCA is fully qualified to provide the building inspection services requested. They understand the scope of work and is currently providing similar services to 35 jurisdictions. VCA is ready and capable of providing the experienced ICC Certified Building Inspectors for both residential and commercial projects. Their inspectors bring familiarity with ADA and CBC accessibility codes and experienced in all types of construction including grading and NPDES requirements. The majority of their inspectors possess multiple certifications for residential, commercial, industrial, plans examiner, fire, mechanical, electrical, plumbing, accessibility and energy. They bring years of City experience to inspect remodels, retaining walls, TI 's, restaurants, strip malls, shopping centers, office buildings and more.

On-Call Construction Management and Inspection Services
City of Huntington Beach, CA (Oct 2018 – Present)

Related Elements

City experience, on-call CM&I services, pump stations, lift stations, curb & gutter, sidewalks, pipelines, traffic signals, structures, road rehabilitation, City facilities

W&A Key Staff

Contract Manager: Carl Wallace, PE

Construction Managers: John Reidinger, CCM, Paul Allison, CCM, QSP, CPII, CWI

Construction Inspectors: Tom Hall, D-3, Gary McCredie, CMIT, C-License,

Labor Compliance: Heidi Nesper, Teresa Rodriguez, Christine Gallis

Labor Compliance Auditor: Kim Brown

Integration and Electrical Inspection: [Rockwell Construction Services](#)

Materials Testing: [Leighton Consulting, Inc.](#)

Client Contact

Joe Dale, City Construction Manager

(714) 536-5915

jdale@surfcity-hb.org

W&A is providing construction management, inspection, administration and labor compliance services on a task order basis for state funded, federally funded and non-state/federally funded capital improvement projects. This contract covers various public works infrastructure projects including:

- Edgewater Sewer Lift Station Project, CC-1515 (\$3.5M)
- Edwards/Varsity Water Main Replacement, CC-1558 (\$1.8M)
- Emergency CIPP Sewer Repairs (\$800K)
- FY 19/20 CIPP Sewer Lining Project (\$400K)
- FY 19/20 Sewer Lining Project, CC-1599 (943K)
- Slater Lift Station, CC-1561 (\$4M)
- Sunset Beach Water Main Project at Various Locations, Anderson Street to Warner Avenue Project, CC-1435 (\$4M)
- Warner Avenue and Rotterdam Lane Sewer Repair Project, CC-1616 (\$400K)
- Well 1A Replacement of Well No 1, CC-1495 (\$4.5M)
- Central Park Restroom Phase 3, CC-1608 (\$450K)
- Edinger Avenue, Algonquin Street and Delaware Street Rehabilitation, CC-1575 (\$2.9M)
- FY 19/20 Arterial Pavement Rehabilitation (\$3.3M)
- FY 20/21 Pavement Arterial Rehabilitation, CC-1595 (\$3.2M)
- Ocean View Estates (OVE) Parking Lot Expansion, CC-1580 (\$85K)
- Residential Curb Ramp Project, CC-1589 (\$675K)
- Residential Curb Ramp Project, CC-1620 (\$950K)
- Residential Overlay of Maintenance Zone 6, CC-1579 (\$3M)
- Residential Overlay of Zone 3, CC-1618 (\$2.7M)
- Traffic Signal Improvements at the intersections of Main Street at 17th Street/Utica Avenue and Bolsa Chica Street at Pearce Drive, CC-1488 (\$643K)
- Various signalized intersections (\$2M)
- Various labor compliance projects (\$ Varies)

On-Call Project Management, Construction Management and Inspection
City of Corona, CA (May 2011 – Present)

Related Elements

On-call CM&I services, pump stations, lift stations, curb & gutter, sidewalks, pipelines, traffic signals, structures, road rehabilitation and bridge retrofits, City facilities

W&A Key Staff

Contract Manager: Carl Wallace, PE

PM/CM: Barry Safa, PE, B-Lic, Bryan Tuschhoff, CMIT, QSP, John Reidinger, CCM, Jeff Schippers, CCM, Peter Ramey, PE, Dennis Phinney, PE, Ken Cope, David Valenzuela, EIT, Melanie Lindbeck

Cost Estimating: Peter Ramey, PE

Office Engineering: Heidi Nesper, Rachael Highley, Kim Brown, Christine Gallis

Construction Inspectors: Jin Chong, ICC, AWS, Pat Shen, QSP, Tom Hall, Cesar Ramirez, EE, Bob Peters, Rick Wiggins, Frank Moreno, David Babcock, David Zamiski, Steve Platzer, Phil Fikes, Tom Mitchell, Pete Ayala, Gordon Lewis, John Alcala, David Valenzuela, EIT

Labor Compliance/Contract Admin: Heidi Nesper, Rachael Highley, Christine Gallis

Certified Payroll Auditor: Kim Brown

Public Outreach: [Alliance Outreach, LLC](#)

Geotechnical/Materials Testing and Inspections: [Leighton Consulting, Inc.](#)

Environmental Mitigation: [Cogstone Resource Management](#)

Client Contact

Vernon Weisman, PE, District Engineer

(951) 739-4912

vernon.weisman@ci.corona.ca.us

Jeff Nelson, Public Works Inspection Superintendent





(951) 817-5741

Jeff.Nelson@CoronaCA.gov

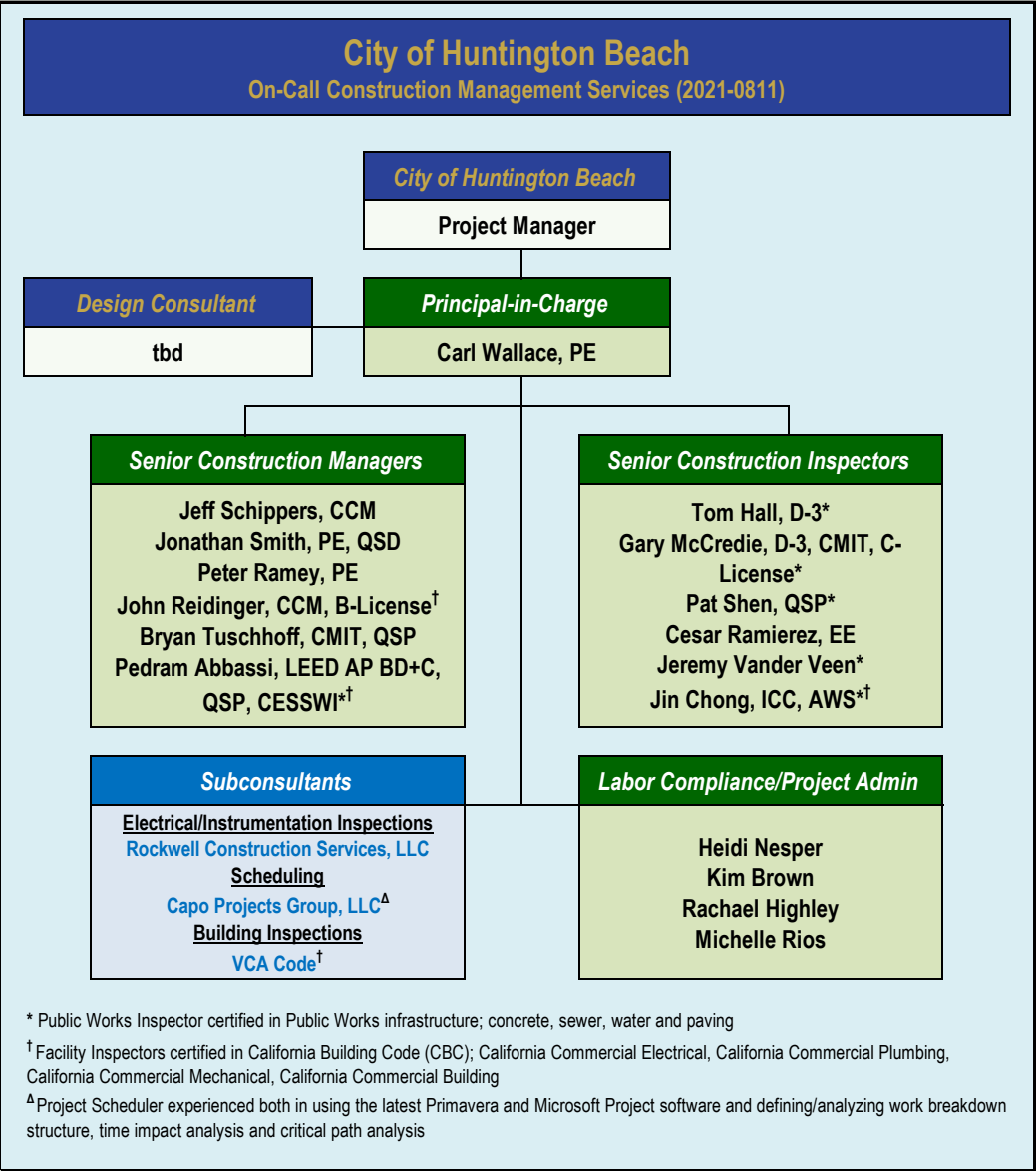
W&A is providing project management, construction management, inspection and labor compliance services for development and CIP projects throughout the City. Project elements involve water and sewer pipelines, lift stations, reservoirs, streets, roadways, streetlights, facilities, parks, land development and utility relocations. A sample of relevant projects includes:

- 2017 Landscape Maintenance District Improvements and Turf Removal (\$2.7M)
- 2017 Street Pavement Maintenance and Rehabilitation (\$2.9M)
- 2018-19 Landscape Maintenance District Improvements and Turf Removal (\$2M)
- 2018-19 Pavement Rehabilitation Project (\$1M)
- 91 Freeway Design Build (\$1.6B) - Water and sewer relocations (\$50M)
- Arantine Hills Development (\$100M)
- Arantine Hills Force Main (\$4M)
- Arlington Desalter Connection (\$750K)
- Butterfield Park 30" Directional Drilled Recycled Waterline (\$3M)
- Cajalco Road/I-15 Freeway Interchange (WRF-3) New Force Main (\$3M)
- Cajalco Road/I-15 Freeway Interchange Improvement (\$45M)
- Cerritos Waterline Replacement (\$1.5M)
- CIP Facility Projects (\$ Varies)
- CIPP Sewer Lining on Teddy Bear Lane (\$700K)
- CIPP Sewer on Smith Street (\$200K)
- City Street Light Upgrade (\$5M)
- Corona Mall Breezeway and Parking Lot Rehabilitation Project (\$600K)
- Corona Vista Retail Development (\$20M)
- Dos Lagos Regional Center Live-Work Project (\$27M)
- Foothill Parkway East Expansion (\$20M)
- Foothill Parkway Westerly Extension Landscape (\$2M)
- Foothill Parkway Westerly Extension Mitigation (\$580K)
- Foothill Parkway Widening Tamarisk Lane to Teddy Bear Lane (\$1.75M)
- Grant Administration and Project Management for Various Projects (\$ Varies)
- Green River Road Widening and Waterline Project (\$6.2M)
- Harrington Village Sewer Line (\$400K)
- Household Hazardous Waste Collection Facility (\$1.2M)
- Hummingbird and Sampson Pressure Reducing Stations (\$2M)
- Keith 1220-Zone Potable Water Storage Tank (Reservoir) Project (\$7.2M)
- Liberty Howe Sewer Line Replacement (\$500K)
- Lincoln Elementary School Waterline Project (\$128K)
- Magnolia Avenue Widening (\$7M)
- Main Street Hospital Expansion (\$35M)
- Main Street Metro Development (\$150M)
- Masters Drive Recycled Waterline and Repaving Project (\$2.5M)
- McKinley Grade Separation (\$150M)
- Monte Olivo Development Project – Tract 36533 (\$1M)
- Ontario Avenue Cold-in-Pavement Rehabilitation (\$1.7M)
- Ontario Avenue Pipeline (\$2M)
- Ontario Cold-In-Place Recycled Asphalt Roadway Rehabilitation (\$4M)
- Overlook Street Paving Improvements (\$512K)
- Palisades Apartments – Off-Site Utilities (\$50M)
- R-3 Reservoir and Booster Pumps (\$4M)
- Ridgeline Park Improvements (\$1.1M)
- Rincon Street and Malloy Court Sewer Line Replacement (\$1.1M)
- Sampson Street Pressure Reducing Station Replacement Project (\$350K)
- Sierra Bella Development – Waterline (\$1.1M)
- Sixth Street Waterline Extension-Grand to Rimpau (\$863K)
- Temescal Canyon Road Improvement Projects: Temescal Canyon Road/Glen Ivy Road Waterline Relocation (\$150K)
- Vista Monterey Recycled Water Pipeline (Promenade) Project (\$500K)
- Water Reclamation Facility No. 1 Telecommunication Tower (\$500K)
- Well 8A Emergency Power Generator (\$600K)
- WRF-3 Sewer Force Main Improvements and Temescal Canyon Backbone Electrical Project (\$1.5M)



<p>On-Call Project Management, Construction Management, Inspection and Labor Compliance Services City of Murrieta, CA (Feb 2010 – Present)</p> <p>Related Elements On-call CM&I services, curb & gutter, sidewalks, pipelines, structures, road rehabilitation and bridge retrofits, City facilities</p> <p>W&A Key Staff Contract Manager: Carl Wallace, PE PM: Bryan Tuschhoff, CMIT, QSP CMs: Bryan Tuschhoff, CMIT, QSP, John Reidinger, CCM, Peter Ramey, PE Cost Estimating: Bryan Tuschhoff, CMIT, QSP Constructability Reviews: John Reidinger, CCM Construction Inspectors: Cesar Ramirez, EE, Eric Maher, QSP, Ken Burris, Richard Scott, Pete Ayala Project Administration: Rachael Highley.</p> <p>Client Contact Bob Moehling, PE, City Engineer (951) 304-2489 bmoehling@murrieta.org</p> 	<p>As-Needed Project Management, Construction Management, Inspection and Administrative Services City of Irvine, CA (July 2012 – Present)</p> <p>Related Elements On-call CM services, facilities projects</p> <p>W&A Key Staff Contract Manager: Carl Wallace, PE Project Manager: Barry Safa, PE Construction Inspectors: Pedram Abbassi, Pat Shen, QSP, Paul Kraatz, Keith Barnett Project Administration: Teresa Rodriguez</p> <p>Client Contact Alex Salazar, PE, CIP Administrator (949) 724-6442 asalazar@cityofirvine.org</p>  <p><i>W&A and its staff provides project management, construction management and inspection services for the City. Relevant projects include:</i></p> <ul style="list-style-type: none"> • Alton Parkway Storm Drain Improvements (\$6M) • San Diego Creek Channel Improvements (\$1M) • Installation of a temporary above-ground recycled water pipe outside of Ice Facilities Site (\$10K) • PA6 Streets and Storm Drains Project (\$3M) • Portable restroom building relocation (\$85K) • Preliminary engineering work for domestic water service to Visitor Center (\$100K) • 2013/14/15/16/18/19/20 Annual Paving and Slurry Program (\$5M/\$9M/\$6M/\$6M/\$10M/\$7.5M/\$8.5M) • Adventure Playground (\$3M) • Campus Drive Bike Path (\$600K) • City Fueling Station Improvements (\$750K) • Five Points Development (\$150M) • Great Park Development (\$300M) • Irvine Boulevard from Alton to Bosque Street (\$10M) • Irvine Boulevard Improvements (\$12M) • Irvine Boulevard Widening from Yale to Jeffery Road (\$4M) • AT&T Conduit at Festival Site (\$80K) • Basin 1, Basin 3 and Basin 6 Projects (\$100K) • Great Park Western Sector C Street and 8th Street Roadway and Infrastructure Project (\$8.8M) • Great Park Western Sector Landscape (\$3M) • Lift Station Enclosure Improvements Project (\$250K) • Peters Canyon Trail Lighting Project (\$333K) • Relocation of Southern California Edison facilities at Festival Site (\$50K) • Signage Project (\$3M) • Claim Support Services (\$3.7M)
<p>On-Call Construction Inspection Services City of Garden Grove, CA (Feb 2016 – Present)</p> <p>Related Elements CI services for traffic signal projects, various funding sources</p> <p>W&A Key Staff Contract Manager: Carl Wallace, PE Construction Managers: John Reidinger, CCM, Paul Allison, CCM Construction Inspectors: Cesar Ramirez, EE, Pat Shen, QSP, Paul Allison, CCM, Frank Moreno, David Valenzuela, EIT.</p> <p>Client Contact Nick Hsieh, PE, Associate Engineer (714) 741-5190 nhsieh@ggcity.org</p>  <p><i>W&A is providing on-call construction inspection services for CIP projects. The contract includes street and roadway rehabilitation, facility, parks and utility relocation projects. Street rehabilitation projects are funded through federal, state and local sources. Inspection duties include DIR's, photo records, coordination with project manager, traffic control, Weekly Statement of Working Days, RFI's, progress payments and quantity takeoffs. The following projects are or were supported by W&A staff:</i></p> <ul style="list-style-type: none"> • Cannery-Imperial Interim Storm Drain Improvements from Gilbert Street and Imperial Avenue to Garden Grove Boulevard and Cannery Street City (\$3M) • La Bonita Street Storm Drain Improvement Project (\$1.1M) • Rancho Alley and Lampson Drainage (\$400K) • Harbor Boulevard Traffic Signal (\$500K) • Valley View Street Improvements (\$250K) • Brookhurst Street Rehabilitation – Lampson to Chapman (\$1.6M) • Euclid Street Rehabilitation – Lampson to Chapman (\$2M) • Euclid Street/Garden Grove Blvd/Woodbury Avenue Rehabilitations and Palmwood Sidewalks (\$3.8M) • Knott Street Rehabilitation (\$2.2M) • Magnolia Street Rehabilitation (\$3.1M) • Westminster and Buaro Street Rehabilitation (\$2M) • Chapman Avenue Pavement Reconstruction (\$2.4M) • Chapman Avenue Residential Pavement Reconstruction (\$1.8M) • City Council Chambers Renovation (\$550K) • Police Department Headquarters Renovation (\$800K) 	<p>On-Call Construction Management and Inspection Services City of Fullerton, CA (July 2018 – Present)</p> <p>Related Elements On-call CM services, water and pipeline projects</p> <p>W&A Key Staff Contract Manager: Carl Wallace, PE Construction Manager: Bryan Tuschhoff, CMIT, QSP Construction Inspectors: Bob Peters, Gary McCredie, CMIT, C-License Special Inspections: Jin Chong, ICC, AWS</p> <p>Client Contact David Grantham, PE, Project Manager (714) 738-6853 DGrantham@cityoffullerton.com</p>  <p><i>W&A provides on-call construction management and inspection services for a variety of land development and capital improvement projects within the City. Projects include booster pump stations, street rehabilitation, traffic signal and intersection, water and sewer improvements, storm drain facilities, landscaping and irrigation. Duties include providing full-time construction inspection, daily inspection reports, and coordination with City public works and utilities departments, City Project Manager and project design consultant. Relevant projects include:</i></p> <ul style="list-style-type: none"> • 4300 North Harbor Boulevard Roadway and Water Main Improvements (\$2.5M) • Valencia Drive Roadway & Waterline Infrastructure Improvements (\$1.5M) • Laguna Booster Pump Station Upgrades (\$880K) • Chapman Avenue Rehabilitation (\$950K) • Harbor Boulevard Rehabilitation (\$175K) • Residential Slurry Seal & Miscellaneous Rehab (\$729K)

Section 5 – Preferred Staffing



Principal-in-Charge, Carl Wallace, PE – Carl has spent his 30-year career delivering construction management solutions throughout Southern California and the Western United States including Utah, Nevada and Texas. Since starting the firm 11+ years ago, he has focused on providing exceptional value and service to clients like the City on public works, water, street, and related capital projects for cities and other public agencies. Carl currently and actively oversees W&A’s contracts for construction management and inspection for cities including Huntington Beach, Irvine, Garden Grove, Laguna Niguel, Lake Forest, Fullerton, Oceanside, Escondido, Temecula, Murrieta, Corona, Chino, Ontario, Pomona, El Monte, Torrance, Culver City and Manhattan Beach, and for utility agencies including Elsinore Valley Municipal Water District, California American Water Company, Golden State Water Company, Ontario Municipal Utilities Company, Moulton Niguel Water District, Inland Empire Utilities Agency, Coachella Valley Water District, Indio Water Authority, Rancho California Water District and Western Municipal Water District. As either a divisional leader or company owner, Carl has successfully managed similar professional service contracts for clients over the past 20 years. Prior to forming W&A, Carl worked for over 11 years managing construction contracts for SANDAG in San Diego.

Senior Construction Manager, Jeff Schippers, CCM – Jeff has over 30 years of construction engineering experience in project management/construction management/contracting throughout public works, private development and facilities. His background included eight years as the internal Construction Manager for the City of Corona Water and Power department where he managed facility projects which included two ground-up office tilt ups of 80,000 sf and five acres of site development, several tenant improvement projects valued at \$1M each, a complete conversion of 60,000 sf office building to a police station and the construction of a new Type 3 jail facility as well as numerous water and sewer pipeline installations, water/wastewater treatment facilities, water storage and transmission, roadway, mechanical and electrical facilities. As the prime contractor Superintendent for structural concrete and mechanical systems he has built some of the largest recent Southern California projects including the **Anaheim Convention Center Expansion (\$190M)** for the City of Anaheim, the **San Diego Convention Center Expansion (\$185M)** and the **Ontario International Airport Project (\$120M)**. In each of these projects Jeff was responsible for managing up to 350 people under him to accomplish fast paced, high quality construction. This background is very helpful in representing the owner in packaging the contracts, overseeing multi-prime projects, contract and cost negotiations, progress reporting and on time delivery. Jeff is adept at resolving complex construction issues and able to operate effectively within the framework of a large public agency structure. His contracting background and experience in bidding jobs, preparing hard bids and construction schedules makes him an excellent agency representative to manage a construction project from start to finish. Jeff has **prior City of Huntington Beach experience** from working on the **Slater Sewer Lift Station Replacement Project (\$4M)**. He is currently working on the **Lindley Reservoir Replacement Project (\$13.7M)** for the City of Escondido.

Senior Construction Manager, Jonathan Smith, PE, QSD – Jonathan is a hands-on, results-oriented leader with a proven history of productivity and an ability to take complex issues and get to a consensus quickly. He is experienced at analyzing complex budgets and technical reports and developing and revising contracts and legal documents using federal, state, and local laws, rules and regulations. He has been responsible for roadway design and construction, supervision of technical and field staff, change order negotiation and preparation, contract administration, critical path schedule reviews, storm water pollution prevention plan preparation and compliance, claims mitigation, cost estimate preparation, reviewing and designing structure-related shop drawings and assuring compliance with plans, specifications and various agency regulations, presentations to city councils and other stakeholder groups. During his eight-year tenure at Menifee as Public Works Director, Jonathan oversaw a great number of projects which included various street maintenance projects, including slurry seal, cape seal, bike lanes, sewer collection systems and pump stations. He recently managed the design, construction and inspection of several public works projects for the cities of Oceanside, Ramona, Poway and San Marcos. He brings specific planning, procuring and management of progressive projects involving sewer collection systems, pump stations and related mechanical, electrical, structural and civil site design and construction. Jonathan is currently managing the **Buccaneer Park Project (\$4.5M)** for the City of Oceanside, the **Traffic Signal Installation at Santa Anita Avenue and McGirk Avenue (\$400K)** for the City of El Monte, the **Vermont Avenue Traffic Signal Upgrade (\$1.2M)** for the City of Gardena.

Senior Construction Manager, Peter Ramey, PE – Peter is a registered Civil Engineer with over 30 years of experience. He recently completed the grant-funded **Green River Road Project (\$8M)** for the City of Corona where he was both Project Manager and Construction Manager. He completed the project with less than 5% contract change orders. Peter has managed design and construction projects for virtually every type of public works project. He assists our team in project cost estimating, project scheduling, plan and constructability reviews, and field engineering design tasks on numerous projects. Peter is familiar with City traffic safety requirements and operating rules, as well as the Work Area Traffic Control Handbook (WATCH Manual). He began his career at LADWP where he worked on large water and power projects in the western United States. Peter was a Project Manager for the City of Moreno Valley for 16 years, overseeing several dozen projects. He provided design and engineering oversight, contract compliance and management, and oversight/inspection of construction activities. Peter used diverse experience and capabilities to manage sewer/water improvements, street improvement and widening projects, and construction of fire and police facilities. He has managed every type of public works project including freeway interchange, grade separations, ramps, power plant, power transmission, water storage, treatment and transmission, paving, roadway, parks and public buildings. Peter is currently finishing administration for the state and federally funded **Cajalco Interchange (\$110M)** and the **McKinley Grade Separation (\$150M)** projects for the City of Corona.

Senior Construction Manager, John Reidinger, CCM, B-License – John has tremendous hands-on experience with grading, street work, trails and landscaping, structures, and recreational facilities. John is a true problem solver and can interact effectively with field staff, the public, City staff and the contractor to achieve the stated project goals. He is currently completing the **Slater Lift Station (\$4M)** project **for the City of Huntington Beach**. John recently completed the two phases of the **Crown Valley Community Park, Tier 1 - Recreation Improvement and Tier 2 - Entry Improvement (\$15M)**, an APWA B.E.S.T. Award-Winning Project for the City of Laguna Niguel. Both of these projects were competed on-time and under-budget. The Crown Valley Community Park project included underground retention basins and bio-filters, recycled pump station, waterline, sewer line, a new amphitheater, splashpad, play area, new bathroom facilities with numerous unique pieces of art made by local artists, walking trails, path lighting, Musco lights, sound system, new intersection, street work, dedicated bike paths, traffic signals, ADA ramps, new parking lots, landscaping and irrigation. John also completed **Fire Station 205 Phase 1 and Phase 2 Improvements (\$5.8M/\$4.2M)** which included overall site grading and drainage improvements, an apparatus building, temporary staff living quarters, parking and underground utilities for proposed and future facilities and **Citywide Roof Replacements (\$456K)** which included fire stations, police buildings and community centers for the City of Rialto.

Senior Construction Manager, Bryan Tuschhoff, CMIT, QSP – Bryan brings 30 years of experience in project management, construction management and construction inspection. He has worked on a wide variety of projects which have included public buildings and public works facilities, transit projects, wet and dry utilities encompassing electrical, sewer, water, storm drain, pump stations, oil and jet fuel pipelines, all types of asphalt paving operations, structural and architectural concrete placement. His experience also extends to mass grading earthwork operations, pile driving, caisson column installation, environmental remediation and mitigation, surface water/storm water management, SWPPP compliance, structural and architectural steel erection, and SCADA system installation. Bryan has managed tenant improvements to the **Senior Center** and **Community Center** and has managed the entire **\$15M Parks and Recreation Department Town Square Park program** for the City of Murrieta for the last three years. He has also managed construction inspection services staff for multiple projects for the City of Garden Grove and is completing Construction Management services on the **Chino Haven Pressure Reducing Station (\$1.2M)** and the **Well House Roof Replacement Project (\$300K)** for the City of Ontario.

Senior Construction Manager, Pedram Abbassi, LEED AP BD+C, QSP, CESSWI – Pedram has accrued more than 20 years of construction industry experience, demonstrating his expertise in a range of responsibilities. He has served as a primary point of contact between design team members, general contractors and owner representatives. Pedram’s responsibilities have included onsite owner representation, change management processing, project administration, schedule and budget analysis, safety and security for prime contractors, daily communication with the owner, engineering department, architect, consultants and prime contractors regarding plans and specification compliance. He has been in charge of managing all aspects of construction on the site including, but not limited to, pre-planning, phasing, coordinating with contractors, subcontractors, coordinating for permits and coordinating with adjacent owners. He also conducts constructability reviews and provides technical support during project bidding and award. Pedram has completed projects as both a Construction Manager and an Inspector, possessing office and administrative skills, as well as field experience. He brings **previous City of Huntington Beach experience** having worked on the **Springdale Street Water Main Rehabilitation (\$6M)** and **Algonquin Sewer Lift Station (\$3M)**. Pedram has also overseen serval structures projects including the **Santa Ana Stadium Structural Concrete Repair (\$2.5M)** for the City of Santa Ana and the new **Signal Hill Police Station (\$8.5M)** for the City of Signal Hill. He brings extensive street improvement experience as he recently worked on the **University Drive Widening (Campus to MacArthur) (\$16M)** for the City of Irvine, the **Rockfield Streetscape Improvements (\$1M)** project and the **El Toro Road and Jeronimo Streetscape Improvements (\$2M)** for the City of Lake Forest, as well as **Paving and Sidewalk Repairs (\$3M)** project for the City of Santa Monica and the **Harbor Boulevard Beautification (\$1.3M)** project for the City of Costa Mesa.

Senior Construction Inspector, Tom Hall, D-3 – Tom brings 30 years of experience in the engineering and construction industry. He worked for the City of Corona as an Engineering Technician and advanced to Supervising Inspector with up to eight inspectors reporting to him. He has a strong operations background in public works and understands how to help deliver projects to many W&A clients. Previously Tom provided inspection for numerous roadway projects including the **Green River Road Widening Project (\$6.2M)** for the City of Corona and the **Chapman Avenue Pavement Rehabilitation (\$2.4M)** for the City of Garden Grove. He has recently inspected **several projects for the City of Huntington Beach** including **Well 1A Replacement of Well No 1 (\$4.5M)**, **Edinger Avenue, Algonquin Street and Delaware Street Rehabilitation (\$3M)**, **Ocean View Estates Parking Lot Expansion Project (\$85K)** and **FY 19-20 Sewer Lining Project (\$943K)**. Tom is currently providing inspection services to the City of Oceanside for private land development projects which includes roadway and infrastructure improvements, landscaping and irrigation.

Senior Construction Inspector, Gary McCredie, CMIT, C-License – Gary has over 30 years of construction industry experience for all types of public works projects. He recently provided inspection services to the City of Fullerton on various CIP and land development projects. Gary has a strong background in water pipeline related projects and has served in several roles including Construction Manager, Construction Inspector, Foreman, Project Superintendent and Project Manager. He also recently completed the management of numerous street, traffic signal and utility upgrades for the City of Rialto. He has overseen the installation of thousands of feet of various types of water

Section 5 – Preferred Staffing

pipelines including main lines, small and large diameter PVC and DIP lines and water service lines. Gary has managed dozens of lift and booster pump stations as well as land development and capital improvement projects including [Chapman Avenue Rehabilitation \(\\$1.5M\)](#) and [Valencia Drive Infrastructure Improvements \(\\$1.5M\)](#) for the City of Fullerton. Currently, Gary is supporting **the City of Huntington Beach** with their [Sunset Beach Water Main Project at Various Locations, Anderson Street to Warner Avenue Project \(\\$2.75M\)](#).

Senior Construction Inspector, Pat Shen, QSP – Pat has over 24 years of construction inspection related experience that includes public work CIP projects and land developments projects. He has a degree in architecture and experience in managing the construction of public and private facilities prior to his focus on public works infrastructure. Pat has extensive as well as recent experience involving paving and slurry, street and road rehabilitation, traffic signals, streetlights, water and sewer pipelines, storm drain, reservoirs and parks. He recently inspected several roadway rehabilitation projects for City of Garden Grove. He also just finished inspecting the annual [Slurry Seal Project for Arterial Streets \(\\$1.2M\)](#) and the [Slurry Seal for Non-Arterial Streets \(\\$1.9M\)](#) for the City of Lake Forest and provided as-needed support for the [Annual Paving and Slurry \(\\$4.7M\)](#) project for the City of Oceanside. Pat has recently provided inspection on the [Slater Lift Station \(\\$4M\)](#) project **for the City of Huntington Beach**.

Senior Construction Inspector, Cesar Ramirez, EE – Cesar is a Civil Engineering professional with over 25 years of construction and engineering project management expertise as well as budgeting, planning, inspection and staff management experience. Cesar’s water experience includes pipeline replacement (CML&C, DIP, HDPE, VCP and ACP), pipeline repair, valves, fittings, appurtenances, service lines, meter replacements, fire hydrants, jacked pipe, reservoirs, recycled ponds and treatment facility upgrades. He understands different funding requirements as well as local, state and federal regulations. Cesar recently completed inspection for the City of Ontario which included the installation of 17,440’ of 24” CML&C pipe and 5,350’ of 42” CML&C pipe. He just finished providing inspection for the cities of Corona and Culver City, as well as Elsinore Valley Municipal Water District, including [State Route 74 \(SR 74\) 6” Water Main Relocation \(\\$435K\)](#). Recently, Cesar completed the inspections of the [Euclid Street/Garden Grove Blvd/Woodbury Avenue Rehabilitations and Palmwood Sidewalks \(\\$3.8M\)](#) and the [Magnolia Street Rehabilitation \(\\$3.8M\)](#) projects for the City of Garden Grove and [Doran Street Rehabilitation \(\\$3.9M\)](#) for the City of Glendale.

Senior Construction Inspector, Jeremy Vander Veen – Jeremy is a skilled Construction Inspector with over 12 years of professional quality assurance experience and expertise. His background includes all aspects of public works including wet and dry utility infrastructure projects. He has both extensive water/sewer pipe installation and roadway experience. Jeremy has experience providing inspection for water/sewer and underground utility projects including for the cities of Long Beach, La Mirada, Lakewood, Hacienda Heights, Laguna Beach, San Dimas and Moulton Niguel Water District. He recently provided construction inspection on the [Plant 13 Booster Station Rehabilitation and Well 22 Improvements \(\\$3.4M\)](#) for the City of Lakewood which replaced a 4,800-gpm booster pump station and a 1,200-gpm well pump. He is currently working on the [Victoria 1 Lift Station Rehabilitation \(\\$1.7M\)](#) and [Victoria Neighborhood \(Nyes Place Lift Station\) Odor Control Improvements \(\\$400K\)](#) projects for the City of Laguna Beach. Jeremy has also recently provided inspections on the [Slater Lift Station \(\\$4M\)](#) project and [Sunset Beach Water Main Project at Various Locations, Anderson Street to Warner Avenue Project \(\\$2.75M\)](#) **for the City of Huntington Beach**.

Senior Construction Inspector, Jin Chong, ICC, AWS – Jin brings over 30 years of construction inspection and quality control experience in Southern California and Eastern Canada, Panama and Southeast Asia. He has worked on several CIP projects including parks, street improvements and water and sewer projects involving water main lines, sewer collection systems and treatment plants. Jin is ICBO/ICC certified and a licensed special deputy inspector in the areas of reinforced concrete, structural masonry, high strength structural bolting, structural steel and welding, and is a certified welding inspector by American Welding Society. Many of the projects have been performed in accordance with the Caltrans Standard Plans and Standard Specifications, Caltrans Construction Manual, Manual of Test, Manual of Traffic Controls for Construction and Maintenance Work Zones. Jin is certified as a Special Inspector with Caltrans, City of San Diego and Los Angeles County. He just completed inspections for both [Portola Park \(PW 2017-16\) \(\\$5.1M\)](#) and [Neighborhood Park Renovations - Peachwood Project \(PW 2017-17A\) \(\\$700K\)](#) for the City of Lake Forest alongside John Reidinger, CCM, and Jeremy Vander Veen. Jin also was the Resident Inspector on the [Crown Valley Community Park, Tier 2 Entry Improvements \(\\$10M\)](#) where he again worked alongside John Reidinger, CCM. He brings **experience with working for the City of Huntington Beach** on several projects including [Newland Street Improvement \(\\$8M\)](#) and [Sewer Lift Station D \(\\$4.8M\)](#). Jin is currently completing the [Keith Tank and Pump Station Project \(\\$7.8M\)](#) for the City of Corona.

Labor Compliance Manager/Contract Manager, Heidi Nesper – Heidi brings over 15 years of experience and is a well-rounded administrative professional that can assist with bidding and award of construction contracts, as well as provide labor compliance services, prevailing wage audits, prepare and issue progress payments, provide document control for submittals, RFI’s, RFC’s, PCO’s, CCO’s, correspondence, bid quantities and all the documents required in the local procedures manual for funding compliance. She is very adept as processing all project administration documentation and tracking it to keep the City’s projects moving. Heidi brings her labor compliance skills to **the City of Huntington Beach** having worked on numerous projects including [Slater Lift Station \(\\$4M\)](#) project, [Sunset Beach Water Main Project at Various Locations, Anderson Street to Warner Avenue Project \(\\$2.75M\)](#) and several traffic signal improvement projects.

Labor Compliance Auditor, Kim Brown – Kim brings a professional accounting background and a strong attention to detail. With over 13 years of construction accounting background, she is able to quickly review certified payroll and other reports for accuracy. Her strong organization skills provide clients with complete and accurate labor compliance and certified payroll records. Kim’s range of experience and knowledge includes employee field interviews, certified payroll audits, and a strong understanding of reporting requirements for local, state and federal funding sources. She builds open communication with the project contractors and team members to help receive documents on time and is able to tactfully manage reporting discrepancies. Kim is currently the Labor Compliance Analyst for Western Municipal Water District’s [La Sierra Pipeline & Sterling Reservoir \(\\$30M\)](#). She also is familiar with **the City of Huntington Beach** having audited several public works projects since 2018.

Labor Compliance/Project Administrator, Rachael Highley – Rachael brings over 10 years of professional experience in providing client support in a variety of roles. She assists our project team on several projects both in the field and administratively. Her duties include recording meeting activities, reviewing documents and processing correspondences. Additionally, she supports W&A’s labor compliance services by conducting and documenting site employee interviews. She is well-versed in several different types of funding requirements including local, state and federal funds. Rachael thoroughly documents all information and compares the information to the project requirements for compliance. She is currently working on the [Victoria 1 Lift Station Rehabilitation \(\\$1.7M\)](#) and [Victoria Neighborhood \(Nyes Place Lift Station\) Odor Control Improvements \(\\$400K\)](#) projects for the City of Laguna Beach, the [Desert Willows Water Line Replacement Project \(\\$1.8M\)](#) for Mission Springs Water District, the [Sterling Reservoir \(\\$30M\)](#) for Western Municipal Water District as well as providing support on the [Lindley Reservoir Project \(\\$14M\)](#) for the City of Escondido. Rachael also worked on the [SR-91 Freeway Expansion Design-Build \(\\$1.6B\)](#) for the City of Corona.

Labor Compliance/Project Administrator, Teresa Rodriguez – Teresa has over 15 years of construction contract and project administration experience in the public works and private development sectors. She brings strong proficiency in the use of Construction Management Project Control systems and software for construction project administration. Her strength lies in her ability to complete a wide range of project-related responsibilities with a strong understanding of the construction process. She is knowledgeable in assisting on projects from design through the completion of construction. Teresa is currently **providing administration on the City of Huntington Beach’s Slater Lift Station (\$4M)** project.

Rockwell Construction Services, LLC, Senior Construction Services and Project Manager, Jim Hudson – Jim brings over 40 years’ experience regarding projects primarily focused on the water/wastewater industry. From 1975 to 1978 he served as an electrical apprentice working predominately in the greenhouse industry with focus on automation and control. In 1978 he became the first employee of Rockwell Electric, Inc. of Escondido, CA. and became the Vice President and Field Operations Manager a short time later. Jim was instrumental in building Rockwell Electric, Inc. into a \$15M/year organization servicing the water/wastewater industry. The company provided both electrical contracting capability as well as process control and system integration services for the water/wastewater construction and service industry. Jim left Rockwell Electric, Inc. in 1983 and was employed by Ayeska Pipeline Service Company as an Electrical, Instrumentation and Controls Inspector on the Alaska Pipeline. He returned to San Diego in 1984 and founded North Coast Electric. North Coast Electric also concentrated solely in the water/wastewater industry. Jim returned to Rockwell Electric, Inc. in 1991 and resumed his position as Vice President/Field Operations Manager. He left in 2001 and became employed by Rock Electric, Inc. as the Vice President. Rock Electric also became involved with water/wastewater projects at this time and executed many successful projects. In September of 2006, Jim co-founded Rockwell Construction Services and began providing construction management and inspection services in the water/wastewater industry. In the field of Electrical, Instrumentation and Control, Jim brings the following areas of expertise: construction management, project management, constructability reviews, engineering assistance, change order pricing review and negotiations, record As-built documentation, electrical, instrumentation/control and SCADA inspection, project cost estimation, field instrumentation measurement and analytical equipment, water/wastewater industry processes and control, client training, startup and commissioning services, project closeout services and facility assessments.

RCS, Senior Construction Services and Project Manager, Thomas M. Klein – Thomas brings over 37 years of experience in electrical, instrumentation and controls & SCADA system design, development and implementation and project/construction management. His experience includes over 23 years in the electrical, controls and systems integration industry and over 14 years in the I&C and SCADA engineering consulting field.

RCS, Senior Inspector/Construction Manager, Bob Bellon – Bob has over 32 years’ experience regarding projects primarily focused on the water/wastewater and power generation industries. From 1985 to 1990 he served as an electrical apprentice, journeymen and foreman working predominately in the residential and commercial sectors. In 1991 he joined Rockwell Electric, Inc. of Escondido as a journeyman electrician and worked his way up through the ranks to foreman and eventually field superintendent. Bob went on to work for several electrical contracting companies performing work in the water/wastewater industry. In May of 2016 he joined the team at Rockwell Construction Svrcives where his duties have included various construction management tasks and inspection.

RCS, Senior Inspector/Construction Manager, Mark Birdsall – Mark brings more than 19 years of electrical experience primarily focused on the water/wastewater industry. He joined the IBEW Apprenticeship in 2004, where he was assigned to various electrical contractors in San Diego County. In 2007, he was assigned to Neal Electric, where he would go on to become a Foreman in the Industrial Department. In 2012, Mark began working for the Sweetwater Authority as an Instrumentation and Control Technician. He has been involved in the design review, inspection and start-up of many electrical projects.

Capo Projects Group, LLC, Scheduler, Chase Wirtz, PE – Chase is a hands-on 12-year professional experienced in construction engineering, project, schedule, cost, process, design review and claim management for high profile large-scale design-build and bid-build heavy civil and capital improvement projects. Prior to Chase’s current role as a Partner at Capo Projects Group, where he is responsible to lead teams in CPG’s construction project controls practice efforts, he worked directly for multiple top national general contractors as a Field Engineer up to Project Manager, gaining active experience that he uses to inform his current role. He has extensive and wide-ranging project management experience, covering various delivery methods under numerous owners, and hands-on knowledge of diverse scopes of work from highway, light-rail, and airport projects, including but not limited to utility improvements and construction, bridge construction and retrofit, grading, paving and site work, and mechanical work. Chase has a proven, results-oriented issue resolution, value engineering and claims management track record on these projects. He is duly licensed as a Professional Engineer in California.

VCA Code, Building Inspections – With offices in Orange and Oakland, VCA features professionals with expertise in building codes, planning, ADA compliance, sustainability and structural engineering. VCA provides as-needed staffing services to multiple jurisdictions with a strong pipeline of ICC certified on-call field staff. The City can benefit from outstanding staffing services through a strong VCA team of ICC Certified Combination Building Inspectors. In addition, VCA brings certified CASp experts in ADA capable of inspection, plan review and site visits.

Section 6 – Understanding & Methodology

Approach to Delivering Services

W&A is proud of our innovative approaches and solutions to the hundreds of similar projects for which we have provided construction management services. We believe that the ability to provide high quality services and error free deliverables to our clients is the direct result of **six Key Factors**:

1. Significant Local Resources. W&A has over 40 staff local to Southern California. Being centrally based in Corona enables us to provide excellent access to Orange, Los Angeles, Riverside, San Bernardino and San Diego Counties. Many larger companies with local offices cannot offer our depth of local resources of construction services staff. They are generally based outside the area and/or consist primarily of design staff. With our commitment to providing exclusively project management and construction phase services, we can provide our resources with training and equipment specific to our field services. This allows W&A to provide our clients with well-trained and qualified field staff who are a perfect match to implement the construction phase of their capital program. Also, all our project management, construction management, inspection, administration and labor compliance staff are internal employees. In compliance with AB 5, we do not use any independent contractors. W&A has been fortunate in that more than two-thirds of our staff have been with us for over seven of our eleven years. We typically only use subconsultants for geotechnical and materials testing, scheduling, large scale public relations, surveying and some types of specialty inspection. An added benefit to complying with this new law helps us to maintain staff continuity in all our services, thereby eliminating costly retraining or the time required to get occasional staff up to speed. Utilizing the same tenured staff is critical for ensuring high levels of quality.

2. Recent Relevant Experience and Training. Our W&A team members have previously worked for years within local city public works departments, water departments, utility agencies, engineering consulting firms and even as contractors. The majority have a minimum of 20 years of professional CM and/or inspection experience. All have been successfully vetted and confirmed by the rigors of the municipal and/or State Public Agency System and bring that specific knowledge of the process and system to each project. Many possess relevant, specialized certifications. This background ensures that every member of our project team understands that all work must be constructed in accordance with the City's, local and regional standards. Knowing and being familiar with these standards is the foundation for ensuring high quality. Our Construction Managers and Inspectors routinely serve as an expert reference and resource for city and public agency staff pertaining to questions regarding construction management and inspection principles, policies and practices.

3. Proactive Management and Communication Plan. W&A is very proactive in our approach to project delivery. At the beginning of each project, we prepare a project management action plan which outlines the roles and responsibilities of our staff and the client team, including third parties and other stakeholders. This document allows us to clarify, document and stack hands in agreement of the expectations for each team member.

A key aspect of our approach is teamwork and effective, regular communication with both clients and stakeholders. We rigorously interview and hire staff with excellent communication and verbal skills. This sets the bar very high, but we have found these skills lead to the best possible outcomes for our clients. We pride ourselves in maintaining a professional and smooth operation throughout projects.

Prior to starting work our Project/Construction Manager will facilitate the collaboration with the Project Manager/Engineer for the City. Typical items to communicate, depending on the type of work, include review of all plans, special provisions, construction and materials manual, and specifications that apply to the assigned project, review the day-to-day project responsibilities, review the

content and format of the daily inspection reports for the project, review the required testing procedures and forms, and discuss roles and responsibilities regarding the City’s procedures for notifications, changes, corrections, delays, rejections and tolerances.

For example, for an inspection assignment our staff will coordinate with the City’s management each day and review the known activities and their anticipated times. We will develop a work progress plan and schedule for their activities and progression of where they need to be throughout the day. As activities pick up, we can plan for additional part time or day-to-day support if needed, as well as coordinate with City staff that may have availability at times to assist in covering the work. Prioritizing the work is also important, placing inspection of structures and buried infrastructure ahead of lesser important items of work. The key to dealing with multiple project locations is proactive planning, coordination and constant communication with the field staff.

4. Project Specific Plan. Each project is different in nature and every client varies in how they approach utilizing consultants to accomplish their goals. W&A understands this as we have worked with dozens of clients in Southern California in each of our service lines throughout each market sector. W&A will provide construction management and inspection services for the City’s on-call projects. There may be intermittent work at times and our staffing is flexible to accommodate these changes on an ongoing basis. Our staff is ready to assist as needed to create a project specific plan to meet the needs of the project for the City.

5. Commitment to Problem Solving. We have a deliberate business strategy to attract and hire professional individuals with a very high level of personal commitment to problem solving. While commitment is not a true technical ability, it is certainly an interpersonal trait that is oftentimes the main driver to achieve our success. It is also a precursor for high quality. Based on specific client feedback, we have learned that our clients continue to choose W&A for our responsiveness, our experience in a variety of CIP and development projects and our staff’s high level of personal commitment to help ensure the success of every project. Problems are inherent in the field of construction; effectively solving these problems is very key to sustaining ongoing high levels of quality.

A great example of commitment to problem solving involves the recent experience of one of our Construction Managers for a mass grading project. During his first week on a job, he could not figure out why the contractor was using potable water for the draw pond in support of the mass grading operation when there was nearby available recycled water. When he asked about it, the contractor they said that they could not use it because there was always a conflict with the adjacent park, parkways and median landscape watering schedule. Unwilling to accept that answer, our CM went to every irrigation timer and checked the start and stop times for each circuit. The CM then came up with a draw pond water schedule to allow for the filling of the pond with reclaimed water. We received feedback from the contractor that our CM had saved them up to \$30K/month with that seemingly simple amount of effort. This initial gesture helped create a collaborative environment where that project ran extremely smoothly throughout the nine-month contract.

6. Quality Assurance/Quality Control Plan. W&A will administer a program of Quality Assurance/Quality Control (QA/QC) procedures for producing quality work and shall effectively manage and control the work and the budget. The foundation of our QA/QC plan is built upon the prior described Key Factors; we then add our established project controls and documents file structure system and implement it with our Office Engineers and Construction Coordination Specialists to provide continuity, consistency and instant accessibility and availability of data to the client. Our field staff is adept at communicating clearly verbally and in writing for construction documentation. Because of the criticality of accurate documentation, we conduct internal Daily Inspection Report training sessions and apply this same training standard and sign off for subconsultant inspectors as well.

Our QA/QC plan covers each of our typical project deliverables for our construction management, inspection, labor compliance and materials testing services. Deliverables include:

As-Built Plans	Discrepancy or Non-Conformance Notices	Materials Testing Reports	Proposed Final Estimate
Certified Payroll Audits	Employee Interviews	Monthly Progress Reports	Punch Lists
Contract Change Orders	Final Pay Estimate	Operations and Maintenance Manuals	Schedule Review

Daily Extra Work Reports	Invoices	Project Certification	Start-up Plans
Daily Inspection Reports	Job Site Photos	Project Files	Weekly Reports
			Weekly Statement of Working Days

Our Monthly Report includes Status Logs of all RFI’s, schedule reviews, submittal reviews, progress payments, CCO’s, testing, special inspections and public contacts. If selected, W&A will provide the City with a detailed Quality Assurance/Quality Control Plan and adjust to mirror the City’s requirements.

Understanding of the Work to be Done

W&A understands the City of City of Huntington Beach Public Works Department is seeking experienced construction management firms to assist the City’s staff in providing construction management and inspection services for any City related projects and activities including those in the approved CIP for a wide variety of non-state/federally funded capital improvement projects.

Qualified firms shall provide construction management consulting services on an “on-call” basis for projects assigned during the term of the contract. The contract will be for a minimum 3-year term. The City will issue task orders for each project based upon the scope-of-services; qualifications, work schedule, and reasonableness of the fee. For task orders greater than \$30,000 the City may typically solicit proposals from three or more qualified consultants for City funded projects.

Service Category: Construction Management Services (includes administrative)

The City anticipates a steady amount of construction activity in the next three years for various public works infrastructure projects, including and not limited to: pump stations, lift stations, curb, gutter, sidewalks, pipelines, traffic signals, structures, road rehabilitation and bridge retrofits. In addition, the City anticipates consistent construction activity on City facilities, including fire stations, police department facilities and substations, community centers, beach and park restrooms, libraries and City Hall facilities. This vertical construction work will involve various tenant improvements (TI), general office and building remodel and renovations, superstructure and subgrade structural retrofits, new building construction, security and fire system modifications, building mechanical, electrical and plumbing (MEP) improvements. W&A will be responsible for all professional related construction management and inspection services.

The City prefers those qualified firms assigned to its projects, that the Construction Manager hold a certification, Project Manager Professional or Certified Construction Manager (PMP or CCM) by a nationally recognized professional Construction Management organization. *W&A’s proposed CM staff include Jeff Schippers, CCM, Jonathan Smith, PE, QSD, Peter Ramey, PE, John Reidinger, CCM, Bryan Tuschhoff, CMIT, QSP and Pedram Abbassi, LEED AP BD+C, QSP, CESSWI.*

Administrative

1. W&A will perform a “third” party constructability review of the project Plans and Specifications prior to the preconstruction conference and identify potential problems that may need attention before construction starts. W&A will provide reviews and comments from ADA compliance perspective.
2. W&A will review project permit requirements.
3. W&A will prepare and conduct pre-construction meetings.
4. W&A will provide coordination of project activities and prepare reports and documents, as necessary, for City review and action.
5. W&A will maintain at the W&A local office, on a current basis; a record copy of all contracts, drawings, specifications, addenda, change orders and other modifications, in good order and marked to record all changes made during construction; shop drawings, product data; samples; submittal; purchases; materials; equipment; applicable handbooks; maintenance and operating manuals and instructions; other related documents and revisions which are relevant to the contract work.

6. W&A will provide weekly status reports to the City as required.
7. W&A will review laboratory, shop and mill test reports of materials and equipment, and coordinate as required with Design Engineers.
8. W&A will utilize the Public Works Project Tracking System (PTS), developed in Excel, to track and generate logs, contractor and consultant payment applications, change orders, Weekly Statement of Working Days and affidavits. PTS will be accessed, updated and maintained in a file sharing system and Agency will, from time to time, access PTS to add or retrieve data and budgets.
9. W&A will monitor contractor and subcontractor compliance with State labor law and paperwork requirements including certified payroll, conducting spot interviews with employees on the project, preparing daily reports listing employee, labor classifications, hours worked and equipment on project, maintaining evidence of apprentices employed on the project, spot checking payrolls to ensure that applicable Davis-Bacon or State prevailing wage rates are paid and ensuring that contractor has posted all required posters, notices and wage determination at the job site.
10. W&A will administer the construction contract in conformance with the requirements set forth in the project Plans and Specifications including applicable requirements from Caltrans Standard Plans and Specifications.
11. W&A will receive, log and respond to Contractor Request-for-Information (RFI's).
12. W&A will conduct weekly construction progress meetings with contractor, subcontractors, City staff, Design Engineer, subconsultants, affected outside agencies, general public, business owners, other consultants, etc. to discuss matters such as procedures, progress, problems and scheduling. W&A will prepare and distribute meeting minutes.
13. W&A will coordinate and monitor all inspection activities.
14. W&A will maintain an open-door policy and meet with general public as needed regarding the construction and make recommendations to address their concerns.
15. W&A will receive and process all shop drawings, project data, samples and other submittals to the Design Engineer for review. W&A will establish and implement procedures for expediting the processing and approval of submittal.
16. W&A will coordinate submittal review with Design Engineer on an as needed basis.
17. W&A will coordinate with the City Engineer and other City departments.
18. W&A will document all claims and maintain for account records. W&A will provide all necessary documentation and support to the City in settling claims.
19. W&A will administer implementation of project's traffic control plans and perform weekly review for conformance to approved plan.
20. W&A will coordinate and schedule construction surveying.
21. W&A will coordinate testing requirements and scheduling of material testing.
22. W&A and our subconsultant, [Capo Projects Group, LLC](#), will review and analyze the contractor's cost loaded/resource loaded baseline project schedule for critical path, activity logic sequences, realistic durations, constraints, schedule of values and schedule of delivery for products with long lead time which includes submittal process. W&A will work with contractor (weekly) to maintain the project schedule updates to show current conditions and suggest revisions as required that will be congruent with monthly progress pay requests.
23. W&A will recommend necessary or desirable changes in the construction contractor's scope of work to City. W&A will review and evaluate contractor's request for changes. W&A will negotiate with contractor and submit recommendations to City supported by field

data related to any additional work. If change orders are accepted by City, W&A will prepare change orders for signature and authorization by the City. W&A will maintain a log of change requests.

24. W&A will oversee contractor maintains "As-Built" project schedule.

25. W&A will review pay requests and provide recommendation for contractor payments.

26. W&A will coordinate the transition for beneficial occupancy of the project by the City of Huntington Beach.

27. W&A will coordinate any training sessions required for City staff.

28. W&A will conduct regular coordination meetings with property owners and business owners.

29. Construction Closeout

W&A will shall provide the following project closeout services:

- Administer and coordinate final inspections.
- Coordinate the correction and completion of the work.
- Assist City in determining when the project or a designated portion thereof is substantially complete.
- Calculate the amount of final payment due to the prime contractor.
- Obtain evidence of certification of all lien releases.
- Assist City with filing the project "Notice-of-Completion" (NOC).
- Secure and transmit to City, required guarantees.
- Issue the notice of substantial completion and process the notice of completion.
- Coordinate any startup requirements.
- Deliver all equipment manuals, special equipment, spare parts, catalogs and other materials required by specifications.
- Collect all as-built data from contractors or consultants.
- Make recommendation for the release of retention.

30. W&A will provide construction management documents and records to the City.

Service Category: Inspection

1. W&A will review contract documents, plans and permits.

2. W&A will attend the pre-construction meetings.

3. W&A will monitor and enforce construction noticing requirements, including but not limited to SWPPP requirements.

4. W&A will maintain field diary (bound workbooks) during construction, including equipment, labor and materials, a cumulative record of quantities constructed, daily and weekly reports, working day reports, change order documentation, photographs and other documentation.

5. W&A will monitor the contractor's fugitive dust control plan and ensure the contractor using approved haul routes and they are kept clean.

6. W&A will ensure compliance with the construction contract by continuously monitoring, evaluating, approving or rejecting the contractor's work in accordance with the approved construction contract documents.

7. W&A will determine that the contractor's work is being performed in accordance with the requirements of the contract documents.

W&A will endeavor to guard City against defects and deficiencies in the work. As called out, W&A will require special inspection or testing, or make recommendations to City regarding special inspection or testing of work not in accordance with the provisions of the contract documents whether or not such work is fabricated, installed or completed.

8. W&A will provide and maintain a digital photographic history of the progress of the project. Photos will also be taken of the following:

- City-furnished equipment
- Showing existing conditions prior to construction.
- Disputed work items.
- Work that has to be duplicated, replaced, or removed.
- Completed work.
- Extra Work.

9. W&A will record the progress of the project. W&A will maintain a daily log containing a record of weather, contractor and subcontractor's work on site, contractor and subcontractor's equipment with hours on site, number and names of workers with hours on site, work accomplished, problems encountered and other relevant data. W&A will provide copies of daily logs to City as required. W&A will include information on contractor and the entire project, showing percentages of completion. Daily Reports will be detailed enough to support Time and Material payments for the contractor's work in case of future disputes.

10. During the course of construction, W&A will maintain one set of plans with markings and dimensions in red ink to denote field changes or other corrections to support as-built drawings.

11. W&A will maintain copies of all permits needed to construct the project, certifications and enforce special requirements of each.

Service Category: Labor Compliance

1. W&A will inform contractor of prevailing wage requirements, reporting and applicable wage determinations at preconstruction meeting.

2. W&A will provide Davis-Bacon & State Wage compliance monitoring and/or reporting in accordance with current California DIR procedures.

3. W&A will respond to DIR inquiries/requests.

4. W&A will provide administrative, clerical and investigative services, from pre-bid through project closeout.

5. W&A will review contractor submitted payrolls for accuracy of calculated wage rates, benefits and overtime hours as compared to the applicable wage determination.

6. W&A will perform site investigations during the course of the construction contract, completing questionnaires to determine if employees are treated fairly according to the California Labor Code and Davis-Bacon and Related Acts regulations.

7. W&A will coordinate if California DIR in resolving non-compliance issues.

8. W&A will submit a final report to the City upon completion of each project summarizing any identified discrepancies and resolutions to those discrepancies affecting the project.

9. Defend certified payroll audits if conducted by controlling agency.

Potential Issues/Challenges and Proposed Solutions

After reviewing the RFP, W&A has identified the following nine key Potential Issues/Challenges critical to the success of any as-needed construction management project for the City of Huntington Beach.

Understanding the Potential Issues/Challenges of the project gives our CM team the opportunity to apply mitigating efforts early to ensure that the project is completed on schedule and on budget. Combined with our general approach outlined above, and together with the City, we will create a specific plan and approach to provide the right level of construction management and/or inspection for each project.

Potential Issues/Challenges	Proposed Solutions/Mitigation Methods
Staffing Size, Locality and Specialty	For on-call contracts one of the most important factors in providing excellent service is the composition, locality and specialty of the company. There are many large firms with great experience that can show significant numbers of staff in their proposal. The key factor is how many staff a firm has locally available with the right experience. W&A's staff is 100% local staff residing in Southern California (Orange, Riverside, San Bernardino, Los Angeles and San Diego Counties). All our work is in Southern California. Also, we specialize in construction phase services (project management, construction management, inspection, office engineering, contract administration and labor compliance services). With over 40 staff, including 25 Inspectors (all in Southern California), we have more local staff than many larger firms.
Right Staff at the Right Time	W&A has been successfully staffing on-call contracts since our inception back in January of 2010. We have developed tools and processes to be able to provide the right staff with the right experience at the right time. With most of our projects having a duration in the six-to-nine-month range, we continually have experienced staff becoming available. We stay in close contact with our staff on their availability and with our client project manager regarding the anticipated time when the individual or team will be needed. We pride ourselves in servicing our clients' needs no matter what the situation. We also have part time inspection staff who only want to work for a specific amount of time each year. This means even when we are at full capacity, we still have options to staff new work if called upon. We have designed our company to address the challenging needs of on-call contracts.
Agency Protocol Understanding	If selected, the W&A team will prepare a construction management/administration plan for our work with the City. We will meet with the City team (management, design, construction, operations and maintenance) to gain a first-hand knowledge of practices and administrative procedures that the City utilizes—prior to any work commencement. This would range from initial contract processes, progress payment timing, level of authority for City and staff related to changes in the work to as-built processing, operation process for shut-downs, call lists and a variety of City administrative processes. Our current/previous work with the City gives us excellent firsthand knowledge of City staff and processes....resulting in a smooth-running project.
Construction Sequencing on a Constricted Site	Any City has typical projects that can include underground utilities. As an older City in Southern California, most of the types of projects will have constraints that require potholing, often have a limited work area, contain adjacent facilities or structures and generally require experienced staff in dealing with these issues. W&A brings experienced construction managers and inspectors who have worked previously with agencies like the City of Huntington Beach and/or have been contractors building these same types of projects as either foreman, superintendent or project managers. Many have worked for both public agencies and contractors giving them a well-rounded perspective; as a result, they are well equipped to deal with these issues.
Project Documentation	The main deliverable we provide is to document the project in its entirety for the purposes of quality assurance, conformance with plans, specification and local standards, compliance with funding requirements and as evidence in case of any dispute of claim throughout the project. W&A has established methods to provide the necessary documentation for our clients and we are known for our attention to detail. We have been through numerous funding audits for a variety of funding types and have delivered 100% funding recuperation for all projects that needed to meet specific requirements. As Construction Managers we have resolved all claims at the job level and our projects have not resulted in any litigation.
Project Controls/Claims Avoidance	W&A has an excellent track record of delivering projects on time and within budget. However, when inexperienced or claim oriented contractors are awarded contracts, W&A also has an excellent track record in providing our clients with comprehensive schedule evaluation to support the actual events on the project, as well as to evaluate any deviations proposed by the contractor and recommend proactive steps to maintain schedule. We also evaluate cost and will make recommendations for equitable compensation when necessary. There are times when these efforts do not work, and we find our project involved in evaluating and administering a claim. We have experience in this area and are currently managing a \$3.7M claim submitted by a contractor for the City of Irvine.
Dealing with Unknown Underground Utilities	No work will begin until the CM team has been satisfied with the verification of subsurface information obtained by the contractor through the potholing process. As part of our construction management services, W&A will review the underground utility model once it is properly completed by the contractor and check for any conflicts with new piping or subsurface work. This detailed review knowledge will be invaluable during construction oversight work.
Coordination with City and Operators	W&A will establish open communication and reporting lines with the project stakeholders at the beginning of the project. Our staff will proactively communicate throughout the construction duration regarding the project progress, construction schedule activities, upcoming shutdowns, field testing and commissioning activities.
SWPPP	W&A staff are QSP certified, will enforce all provisions of the SWPPP Plan and will perform the monthly and rain event inspections. W&A will detail these requirements during the pre-construction meeting and will continually monitor and report on the contractor's compliance. Any failures could cause immediate damage to the surrounding area and revocation of permits by the various governing boards. All necessary precautions to maintain compliance must be in place.

Carl Wallace, PE

Principal-in-Charge

Mr. Wallace has over 30 years of experience in managing public works infrastructure, water and construction programs for several public entities and is highly experienced in managing large scale projects during design and construction phases. He brings strong understanding of local, state and federal funding requirements, Caltrans LAPM, Greenbook Standards. Since starting W&A in January of 2010, Carl provides project and contract management services, as well as oversees all QA activity. He ensures the success of each project and provides support to both clients and personnel. His key responsibilities have included managing capital construction projects ranging from small projects to major programs with construction values up to \$500M. Specific responsibilities have included staffing, management, project delivery, on-time performance, adherence to jurisdictional requirements, hiring and managing other consultants for tasks involving testing, project controls, inspection, resident engineering and claims management, and he has personally performed these same duties for a variety of local, state and federal projects. Prior to forming Wallace & Associates, Carl worked for over 11 years managing construction contracts at SANDAG in San Diego.

City of Huntington Beach – On-Call Construction Management and Inspection Services

Edgewater Sewer Lift Station Project, CC-1515 (\$3.5M)
Edwards/Varsity Water Main Replacement, CC-1558 (\$1.8M)
Emergency CIPP Sewer Repairs (\$800K)
FY 19/20 CIPP Sewer Lining Project (\$400K)
FY 19/20 Sewer Lining Project, CC-1599 (943K)
Slater Lift Station, CC-1561 (\$4M)
Sunset Beach Water Main Project at Various Locations, Anderson Street to Warner Avenue Project, CC-1435 (\$4M)
Warner Avenue and Rotterdam Lane Sewer Repair Project, CC-1616 (\$400K)
Well 1A Replacement of Well No 1, CC-1495 (\$4.5M)
Central Park Restroom Phase 3, CC-1608 (\$450K)
Edinger Avenue, Algonquin Street and Delaware Street Rehabilitation, CC-1575 (\$2.9M)
FY 19/20 Arterial Pavement Rehabilitation (\$3.3M)
FY 20/21 Pavement Arterial Rehabilitation, CC-1595 (\$3.2M)
Ocean View Estates (OVE) Parking Lot Expansion, CC-1580 (\$85K)
Residential Curb Ramp Project, CC-1589 (\$675K)
Residential Curb Ramp Project, CC-1620 (\$950K)
Residential Overlay of Maintenance Zone 6, CC-1579 (\$3M)
Residential Overlay of Zone 3, CC-1618 (\$2.7M)
Traffic Signal Improvements at the intersections of Main Street at 17th Street/Utica Avenue and Bolsa Chica Street at Pearce Drive, CC-1488 (\$643K)
Various signalized intersections (\$2M)
Various labor compliance projects (\$ Varies)

City of Corona - On-Call Project Management, Construction Management and Inspection Services

R-3 Reservoir and Booster Pumps (\$4M)
Artisan Lift Station (\$600K)
Main Street Metro Development (\$150M)
Sampson Street Pressure Reducing Station Replacement Project (\$350K)
Keith Tank and Pump Station Project (\$7.8M)

City of Fullerton – On-Call Construction Management and Inspection Services

Laguna Booster Pump Station Upgrades (\$880K)
4300 North Harbor Boulevard Roadway and Water Main Improvements (\$2.5M)

City of Escondido - Utility Department Construction Management and Inspection Services

Lindley Reservoir Replacement Project (\$13.7M)
Emergency Repair Sewer Pipeline Hale Ave Between Tulip Street and Simpson (\$500K)

Experience

30 years

Education

BS, Engineering; San Diego State University

Registrations

Registered Civil Engineer, CA
#C59307

Certifications

Caltrans Resident Engineers Academy

Affiliations

American Society of Civil Engineers

American Public Works Association

Construction Management

Association of America - Past Board Member

American Water Works Associates

City of Irvine - As-Needed Construction Management and Inspection Services

Orange County Great Park Development (\$300M)
Irvine Boulevard Improvements (\$12M)
Irvine Boulevard Pedestrian Bridges (\$4M)
Marine Way Road Improvements (\$250K)
San Diego Creek Channel Improvements (\$1M)
Five Points Development Project (\$100M)

City of Garden Grove - On-Call Construction Inspection Services

Chapman Avenue Pavement Reconstruction (\$2.4M)
Various Residential Streets Rehabilitation (\$2.1M)
Knott Street Rehabilitation (\$2.2M)
Magnolia Street Rehabilitation (\$3M)
Westminster Boulevard Rehabilitation (\$1.8M)

City of Oceanside - Project Management, Construction Management and Various On-Call Inspection Services

Buccaneer Park (\$4.5M)
Coastal Rail Trail and Bridge Across Loma Alta Creek (\$3M)
FY 19-20 Overlay Project (\$4.6M)
Mission Avenue Fiber and Traffic Signal Modification Project (\$750K)
Various land development projects (\$ Varies)

Valley Center Municipal Water District - Construction Management and Inspection Services

Woods Valley Treatment Plant (\$20M)

Elsinore Valley Municipal Water District - On-Call Construction Management and Inspection for Development and CIP Projects

Waite Street Reservoir Project (\$2.5M)
AMI Phase II & III Installation and DCU Poles Projects (\$2.6M)
AMR Water Meter Replacement Project (\$400K)
Canyon Lake Sewer Rehabilitation (\$800K)
Water Main Replacement Project – WO No. 75755 (\$1.6M)
Water Pressure Zone Interconnection Project (\$200K)

Inland Empire Utilities Agency - On-Call Construction Management, Inspection and Administrative Services

Cucamonga Valley Water District Regional Sewer Connection (\$400K)
Napa Lateral Pipeline (\$6M)
Regional Recycling Plant No. 1 Improvements–Headworks, Primary and Secondary Upgrades (\$10.5M)
RP-1 Primary Effluent Conveyance Improvements Project (\$4.5M)

Carl Wallace, PE

Principal-in-Charge

City of Laguna Beach - Construction Management and Inspection Services

Victoria 1 Lift Station Rehabilitation (\$1.7M)
Victoria Neighborhood (Nyes Place Lift Station) Odor Control Improvements (\$400K)

City of Lake Forest - On-Call Construction Management, Construction Inspection and Contract Administration

Slurry Seal Project for Arterial Streets: Serrano Road, Ridge Route Drive and Toledo Way (PW 2019-05B) (\$1.2M)
Slurry Seal for Non-Arterial Streets, Zone C & G (PW 2019-05A and PW 2020-05A) (\$1.9M)
Portola Park (PW 2017-16) (\$5.1M)
Neighborhood Park Renovations - Peachwood Project (PW 2017-17A) (\$700K)
Neighborhood Park Renovations - Darrin Park, Montbury Park and Pebble Creek Park Project (PW 2017-17B) (\$1.5M)

Coachella Valley Water District - As-Needed Inspection Services

Booster Pump Station 03501 Replacement Project (\$4.2M)
Burr Street Lift Station 81-03 (\$6M)
L-4 Pump Station Replacement (\$6.5M)
San Antonio Del Desierto Sewer Pipeline & Lift Station (\$4.1M)

Mission Springs Water District - On-Call Construction Management and Inspection Services

Desert Willows Water Line Replacement Project (\$1.8M)
Well 27 & 31 Drywells (\$263K)
Water Damage and Roof Replacement (\$100K)

City of Murrieta - On-Call Project Management, Construction Management and Inspection

2019 Citywide Slurry Seal Project (\$3.5M)
Jefferson Avenue & Murrieta Hot Springs Road Rehabilitation Project (\$500K)
Jackson Avenue Widening, Extension and Bridge Project (\$8M)
Madison Avenue Widening Project (\$7M)

City of Chino - Project Management and Administrative Services

FY 2018-19 Street Rehabilitation and TSM at Riverside Drive (\$2.5M)
3-System Storm Drain at Ross, Walnut & Magnolia Avenues (\$2.6M)
Local Street Overlay -Walnut & East End Neighborhoods (\$1.5M)
Magnolia Avenue Storm Drain at Salem Street & Carissa Avenue (\$700K)

City of Menifee - On-Call Project Management, Inspection Services and Labor Compliance

Annual Slurry Seal Improvements (\$1.2M)
Belcanto/Andalusia Neighborhood Street Resurfacing (\$1M)
Scott Road Pavement Rehabilitation (\$750K)
Street Improvements and Traffic Signal at Antelope Road and Garbani Road (\$300K)

City of Laguna Niguel - Various On-Call Project Management, Construction Management and Inspection Services

Crown Valley Community Park Improvements Tier 1 & 2 (\$15M)
Salt Creek Trail Enhancements (\$600K)

City of Santa Ana

Bush Street Bicycle Boulevard, Water Improvements and Sewer Improvements (\$2.5M)

City of Manhattan Beach - Construction Management and Inspection Services

2012/2013 Sidewalk Repair (\$700K)
Marine Drive and Sepulveda Intersection Upgrade (1.2M)
Marine Avenue Park Project (\$1.7M)
2012/2013 Sewer Manhole Replacement (\$400K)
Sepulveda Water Main Replacement (\$1.5M)

City of Yorba Linda

FY 2016-17 Annual Pavement Preservation Program (\$1.8M)

Town of Mammoth Lakes

Lake Mary Road Bike Path (\$12M)

City of El Monte - On-Call Construction Management and Inspection Services

Traffic Signal Installation at Santa Anita Avenue and McGirk Avenue, CIP 802 (\$400K)

Ontario Municipal Utility Company – On-Call Construction Management and Inspection Services

Recycled Water Improvements for Riverside Drive, from Archibald Avenue to Mill Creek Avenue (\$1.5M)
San Antonio Transmission Water Main (I-10 Freeway to Eighth) Phase 1 (\$3M)
Recycled Water Improvements, Chino/Haven Pressure Reducing Station, Recycled Water Zones 1050-930 Northwest Corner of Chino Avenue and Haven Avenue (\$650K)
Well House Roof Replacement Project (\$365K)

Jeff Schippers, CCM

Senior Construction Manager

Mr. Schippers has over 30 years of construction engineering experience in project management/construction management/contracting throughout public works, private development and large public facilities. His background is diverse and includes water and sewer pipeline installations, water/wastewater treatment facilities, water storage and transmission, roadway, mechanical and electrical facilities. He has strong background streamlining construction management approaches, implementing new systems, managing diverse personnel, training/mentoring staff and achieving the highest level of safety, productivity and profitability. Jeff is adept at resolving complex construction issues and able to operate effectively within the framework of a large public agency structure. His contracting background and experience in bidding jobs, preparing hard bids and construction schedules makes Jeff an excellent agency representative to manage a construction project from start to finish. He has extensive experience in managing subconsultants, designers, materials testing, surveying and other resources needed in managing a major public works project. Jeff brings experience with state and local government agencies, environmental regulatory agencies, public utility companies and private utilities. As the owner's representative, he has managed very large projects up to \$200M range with both new and remodel facilities including the Anaheim Convention Center Expansion, San Diego Convention Center Expansion and public works headquarters for the City of Corona Police, Fire, Utility and Public Works.

Experience

30 years

Education

MBA, University of Redlands

BS, Business Management; University of Redlands

Registrations

Certified Construction Manager - #7651

Slater Sewer Lift Station Replacement Project, City of Huntington Beach, CA

Backup Construction Manager on this \$4M project which consists primarily of the abandonment and demolition of an existing sewer pump lift station and various sections of existing sewer lines, removal of existing electrical panels and conduit, sidewalk, pavement, and surface improvements, sewer bypassing and traffic control. The project also includes the installation of new sanitary sewer lines, installation of a new sewer lift station and valve vault, installation of new wet well submersible pumps, replacement of a force main, asphalt paving and removal, restoration of existing public and private improvements and related appurtenant work.

CIP Projects, City of Corona Department of Water and Power, Corona, CA

Construction Manager for capital improvement projects ranging from \$50K to \$10M. Responsible for all aspects of the projects including design guidance, RFI's, submittals, safety, coordination with other agencies, progress meetings, change order negotiation and community outreach, preconstruction, design guidance, cost estimating, managing budget and schedule, providing change order negotiations, construction supervision and close out of each project. Also provided facility start-up and testing prior to turnover to city staff. The facility projects included two ground-up office tilt ups of 80,000 sf and five acres of site development, several tenant improvement projects valued at \$1M each, a complete conversion of 60,000 sf office building to a police station and the construction of a new Type 3 jail facility. Specific projects included:

- Police Department Headquarters and Jail Facility – Construction Manager for this 60,000 sf \$8M construction of new Police Department. Responsible for design guidance/constructability review, cost management, schedule, contract management, RFI's, submittals, bulletins, progress meetings and change order negotiations. This project consisted of the addition of an impound room, locker rooms and a storage room to the existing facility. New HVAC utilities were installed to extend air and heat services.
- Fire Department Headquarters – Construction Manager for this 40,000 sf \$5M construction of new Fire Department. Responsible for design guidance/constructability review, cost management, schedule, contract management, RFI's, submittals, bulletins, progress meetings and change order negotiations.
- Community Center – Construction Manager for the \$3M conversion of the existing 72,000 sf Fender Music Museum to a new Community Center. Project included extensive structural modifications to build a full-size indoor basketball court, addition of classroom, fitness and children's areas, new finishes inside and out and an extensive integrated sound, paging and life safety systems.

Corporate Yard Project, City of Corona, CA

Construction Manager for this \$30M project which consisted of two tilt-up office buildings for a total of 80,000 sq ft, both built to essential facility standards, including the Cities Emergency Operation Center and site development. Generated daily, weekly, and year-end reports for individual projects, project estimations, and overall team performance. Monitored and mentored the project staff and subcontractors to ensure safety, quality and productivity. Reported directly to the City Manager.

Corona Animal Shelter, Phase 2, City of Corona, CA

Construction Manager for this \$3M Animal Shelter Phase II Project. Responsible for design guidance/constructability review, cost management, schedule, contract management, RFIs, submittals, bulletins, progress meetings, and change order negotiations. This project consisted of the addition of an impound room, locker rooms and a storage room to the existing facility. New HVAC utilities were installed to extend air and heat services.

Corona Animal Shelter, Phase I, City of Corona, CA

Construction Manager for the new \$3M, 6,000 sf animal control facility with new office space, indoor and outdoor kennel space, approximately two acres of site development with new utilities and parking areas, a separate building for euthanasia and quarantine, and extensive drought tolerant landscaping and site lighting.

Anaheim Convention Center Expansion, City of Anaheim, CA

Construction Superintendent for the \$118M expansion of the existing convention center to increase the size 40% to 1.7M sf, restoring it to one of the ten largest convention centers in the country. The expansion was more than an addition of space; it was a complete transformation of the convention center's single story, cast-in-place structure to a three-story curtain wall. The main lobby's glass walls soar 190' to the top of the highest spire. The convention

Jeff Schippers, CCM

Senior Construction Manager

center's pre-function areas now total 200,000 sf, with exhibit space of over 800,000 sf and meeting/ballroom space of over 130,000 sf including the largest ballroom in the country at 38,000 sf.

LAX Midfield Satellite Concourse, Los Angeles, CA

Construction Manager responsible for onsite field operations for all mechanical, plumbing, electrical, fire suppression and special systems. Responsible for trade coordination with all structural, civil and finish trades. The LAX MSC project is a new ground up \$1.3B project. The project consists of a new terminal building west of the existing Tom Bradley terminal that includes 12 new international aircraft gates new taxi ways and a new ramp control tower. The project also includes a new LADWP 34.5 KV substation to provide power to the new MSC terminal and other LAX sites.

Long Beach Municipal Airport, Long Beach, CA

Construction Manager for this \$70M Design/Build project which includes a new checked baggage inspection building, a new airline ticketing building, new baggage claim area, new rental car offices in the existing historic terminal building, new QTA and rental car space including fueling islands and wash stations. The project also upgrades the airport access and public transit areas as well as a new concession area and a Meet and Greet Plaza with wash rooms and back of house operational areas.

Victoria 1 Lift Station Rehabilitation, City of Laguna Beach, CA

Construction Manager for this \$1.7M lift station project. The City plans to replace all piping, mechanical and electrical equipment, and install a new odor control system. This will be the first complete overhaul of the lift station and will allow the City to better serve the Victoria Beach community. Project features include rehabilitate the existing lift station, install new pumping equipment, install new electrical components, perform site improvements and construct piping. Monitors construction and materials, provides budget and schedule reports and acts as the owner representative.

Victoria Neighborhood (Nyes Place Lift Station) Odor Control Improvements, City of Laguna Beach, CA

Construction Manager for this \$400K project. The work comprises the installation of a IMS odor control unit (procured by the City), site improvements and electrical/instrumentation service connections at the Nyes Place lift station site and Pacific Coast Highway in the City of Laguna Beach. Monitors construction and materials, provides budget and schedule reports and acts as the owner representative.

Lindley Reservoir Replacement Project, City of Escondido, CA

Construction Manager overseeing the construction of the \$13.7M Lindley Reservoir Replacement Project which includes two new partially backfilled 1.5 M gallon prestressed concrete potable water reservoirs, approximately 1,500' of new 18" diameter inlet pipeline along Hubbard Lane; inlet, outlet, overflow, tank drain, under slab drain and site storm drain yard piping; an above ground valve vault with outlet isolation and inlet control valves and air gap sump for drain lines; site excavation, earthwork, finish grading, access roads, landscaping and chain link fencing; tank and control valve electrical and instrumentation work and demolition of the existing 2M gallon steel reservoir, piping, valves and appurtenances and re-grading the existing tank site.

R-3 Reservoir, City of Corona, CA

Construction Manager for this new \$4M, 2.5 MG potable water DYK concrete reservoir. The project included thousands of feet of 16" and 20" pipelines, new PR stations, SCADA, MCCs, new site work and roadwork. Resident outreach was a crucial factor since the project was adjacent to homes.

Chase Booster Station Upgrade, City of Corona, CA

Project Construction Manager for this \$200K booster station. The station was completely upgraded from the drive approach to the station structure. Motor control centers were upgraded in the pump house and SCADA was installed. Monitored construction and materials, provided budget and schedule reports and acted as the owner representative.

Artisan Lift Station, City of Corona, CA

Project Construction Manager for this \$1.5M project to accommodate the addition of 450 new apartments in the North Main area. Project features included a new 24' wet well, lead and lag pumps, yard piping and valving, a biofilter, new genset and fuel tank, MCCs, a SCADA tower, fencing and landscaping.

Well 29 and Well 31, City of Corona, CA

Construction Manager of two new \$1.4M well houses including concrete slabs and bases with CMU walls and conventional roofs to blend them into the neighborhoods. New 250HP pumps, MCCs, VFDs, transfer switches, yard piping and SCADA; both were constructed to accommodate future gensets.

Woods Valley Water Reclamation Facility, Phase 2 Expansion, Valley Center Water District, CA

Construction Manager for this \$10.5M facility capacity upgrade from 75,000 GPD to 275,000 GPD. The capacity upgrades include construction of a new influent screenings facility, new packaged treatment system, new tertiary filtration system and several reinforced concrete structures (equalization basin, secondary treatment tanks and emergency storage tank). Miscellaneous site improvements were needed and involved yard piping, grading, earthwork, paving and drainage facilities. Responsibilities included constructability reviews, bidding assistance, managing site inspection and office staff, managing the materials testing subconsultant and delivery of the project through completion.

Charlan Road Recycled Pond Project, Valley Center Water District, CA

Construction Manager for this \$5M recycled pond construction project. Project duties include constructability reviews, bidding assistance, managing site inspection and office staff, managing the materials testing subconsultant and delivery of the project through completion.

South Collection System, Valley Center Water District, CA

Construction Manager for this \$2M project to add new collection with 17,000' of HDPE force main trunk line down main arterial (Valley Center Road). Project duties include constructability reviews, bidding assistance, managing site inspection and office staff, managing the materials testing subconsultant and delivery of the project through completion.

Jonathan Smith, PE, QSD

Senior Construction Manager

Mr. Smith is a hands-on, results-oriented leader with a proven history of productivity and an ability to take complex issues and get to a consensus quickly. During his 30 plus-year career, he has worked for numerous agencies throughout Southern California in roles varying from Director of Public Works to Senior Civil Engineer. Jonathan is experienced at analyzing complex budgets and technical reports, and developing and revising contracts and legal documents using federal, state, and local laws, rules and regulations. He has experience related to construction management and design of water/wastewater projects, roadways, sound walls, retaining walls and buildings. He has served as Project Manager, Resident Engineer, Construction Scheduler, Estimator and Construction Inspector. Jonathan has been responsible for roadway design and construction, supervision of technical and field staff, change order negotiation and preparation, contract administration, critical path schedule reviews, storm water pollution prevention plan preparation and compliance, claims mitigation, selection committee interviews, cost estimate preparation, reviewing and designing structure-related shop drawings and assuring compliance with plans, specifications and various agency regulations, presentations to city councils and other stakeholder groups. He is a highly effective manager who possesses the ability to develop both entry-level and experienced staff into participatory teams by using strong organizational, interpersonal and critical thinking skills.

Director of Public Works/City Engineer, City of Menifee, CA

Planned, organized, directed and integrated the City of Menifee's public works and engineering activities and functions; provided expert professional assistance to City management in areas of expertise, including engineering, municipal water, wastewater collection, stormwater, street and landscape maintenance; and performed related duties as required and took a leadership role in implementation of the goals and objectives of the Public Works and Engineering Department. Oversaw/managed more than \$6M of SB1-funded projects combined with \$8M in local special sales tax funds. The projects included various street maintenance projects, including slurry seal, cape seal, Class I bike paths, Class II bike lanes, and Class IV separated bike lanes. Designed and constructed various traffic-calming improvements on existing streets throughout the 46.6 square mile City, including:

- Conditioned 217-acre master-planned Legado development, which consisted of 1,016 single-family homes, to provide roundabouts and curve linear streets with curb bulb-outs at intersections to increase safety for all modes of travel.
- Designed a solution at an intersection to eliminate rear-end collisions by utilizing a glue-down protected berm, which also avoided impacting the railroad right-of-way.
- Improved pedestrian safety by designing and constructing traffic-calming improvements that popped out curbs and installed rectangular rapid flashing beacons (RRFB) at park entrances.
- Developed unique solutions to add additional bike lanes within the existing right-of-way. One example is the Goetz Road resurfacing and restriping improvement project that utilized road dieting to eliminate a travel lane and add a two-mile bike path. Another example is the McCall Road and Newport Road Bike Lane Project, which utilized road dieting to reduce lane widths on a four-lane major road to gain enough width to construct over a mile of buffered bike lanes. This was accomplished without negatively impacting roadway capacity.
- Due to various budget challenges, many schools are eliminating bus programs, which has resulted in larger traffic volumes. Jonathan utilized a traffic-calming measure called "Leading Pedestrian Interval" (LPI). This gives pedestrians the opportunity to enter an intersection three to seven seconds before vehicles are given a green indication, allowing pedestrians to better establish their presence in the crosswalk before vehicles have priority to turn left. LPI's provided increased visibility of students crossing the street, and enhanced safety.

Other services provided to the City included:

- Calibrated with Caltrans, County of Riverside and other stakeholders to acquire funding for infrastructure projects.
- Managed a successful highway improvement safety grants program that acquired over \$5M in grant funding to construct various traffic safety improvement projects.
- Directed and oversaw engineering and public works staff of 32, with 15 contractors, consultants and engineering firms.
- Implemented 1,000+ policies and procedures that led to the establishment of the City's first street maintenance section of the Public Works Department.
- Developed City standards, guidelines, policy and procedures for efficient entitlement processing and final engineering of land development projects.
- Assisted in the delivery of various economic development projects.
- Implemented a \$256M CIP program, which included the Newport Road/I-215 Interchange Project (\$47M) and the Scott Road/I-215 Interchange Project (\$57.8M).
- Negotiated development agreements and conditions of approval with developers to create projects that met the goals of the City Council and expectations of the community.
- Implemented emergency operating procedures to manage emergencies.
- Interfaced with the public and City Council regarding problems or questions about projects and infrastructure.
- Maintained positive working relationships with Fish and Wildlife, Army Corps of Engineers, Caltrans and other agencies.
- Reviewed and prepared long-range goals and objectives to meet City Council goals and objectives.

Various Capital Improvement Projects, City of Poway, CA

Managed, planned, organized and supervised professional engineering work for a variety of Capital Improvement Projects for the City of Poway's Development Services Department, including the design of streets and street improvements, sidewalks, sewer and storm drainage systems, water systems, parks, trails, and public facilities. Responsible for accurately tracking project expenditures, negotiating change orders, and monitoring project budgets. In

Experience

30 years

Registrations

Registered Civil Engineer, CA #C61253

Education

BS, Civil Engineering; San Diego State University

Affiliations

American Public Works Association,
San Diego and Imperial Counties
Chapter - Board or Director since 2004

American Society of Civil Engineers

Engineers without Borders, San Diego
Chapter

Construction Management Association
of America - Board Member since 2011

Jonathan Smith, PE, QSD

Senior Construction Manager

addition, managed, directed, supervised and coordinated the development of cost estimates, construction specifications, bids documents and implementation plans. Also responsible for the development and management of the City's consultants.

Seismic Retro Fitting of Water Storage Tanks, City of Poway, CA

Construction Manager for the design, construction and inspection of seven water storage tanks. These projects involved the removal the in-flow and out-flow piping and replacing the piping using seismic connections. This project also involved electrical up-grades.

Tank Relining and Corrosion Protection Upgrades, City of Poway, CA

Construction Manager for the design, construction and inspection of the relining and corrosion protection of various water storage tanks. These projects involved the removal and replacement of the existing tank lining, repair of major areas of rust, hatches and other appurtenances and installation of new corrosion protection.

Welton Lane Water Storage Tank Forensic Investigations, City of Poway, CA

Managed the forensic investigation, design, inspection and repair of the water storage tank. This project required the investigation of why the foundation ring was separating from the tank. Established and led a team of investigators that included geotechnical engineers, geologist, civil engineers and a contractor to find the cause of the problem.

Green Valley Waterline Upgrades, City of Poway, CA

Construction Manager for the design, construction and inspection of over three miles of PVC pipeline, temporary bypass line and related gate valves, altitude valves, blow offs, water meter relocations, and other appurtenances. Micro-tunneling was utilized to install water services. This project required coordinating shutdowns with over two hundred customers.

High Valley Waterline Replacement and Pump Station Upgrades, City of Poway, CA

Project Manager for the \$2.2M design, construction and inspection of over two miles of cement mortar lined and coated pipeline, PVC pipeline, temporary bypass line and related gate valves, altitude valves, blow offs and other appurtenances. The project also included the rehabilitation of an existing pump station, hydropneumatic tank and piping, electrical and instrumentation, retaining walls, access road improvements. Negotiated with private property owners to gain additional easements to allow the construction of the waterlines. The project required extensive negotiations and collaboration with the San Diego County Water Authority (SDCWA) to encroach into the first aqueduct easement and cross the aqueduct's two pipelines with the new waterline. Also, special procedures had to be followed during construction that required the coordination of construction activities with the SDCWA's water inspection staff.

San Diego County Estates Pipeline and Old Julian Tank Pump Station, City of Ramona, CA

Construction Manager for the \$4M San Diego County Estates (SDCE) pipeline project which included the installation of 15,000' of 16" CML&C pressure pipe along Old Julian Highway and connection to SDCE Tank #1. The Old Julian Tank Pump Station consisted of the construction of a 6 MGD potable water pump station and connection to the SDCE pipeline. This project required extensive blasting and public relations due to its location on a two-lane road that provides the main access to 4,000 rural homes.

San Marcos Water Transmission Pipeline Replacement and Street Improvements, City of San Marcos, CA

Construction Manager for a 27" steel cement mortar lined and coated potable water transmission pipeline replacement project. The pipeline was approximately 4,000' long within the right-of-way of San Marcos Boulevard in the City of San Marcos and includes roadway widening after completion of the pipeline installation. The pipeline connection point was the San Diego County Water Authority's (SDCWA) second aqueduct. Due to the high traffic volume, all of the work was performed at night which required proactive public relations due to the proximity of the residents.

Staff Augmentation, Municipal Project Management, Inc., City of San Marcos, CA

Project Manager for the \$900K design contract to construct a \$20M capital improvement project. The project included negotiating a development agreement with a developer, negotiating a purchase agreement with the San Marcos Unified School District and managing the public bidding and construction of a 750K cy grading and improvement project. Provided the City with staff augmentation, senior-level project management, plan checking and construction management services.

Regional Construction Manager, Nolte Associates, San Diego, CA

Construction/Project Manager on complex capital improvement projects for Nolte Associates, now known as NV5. Responsibilities included scheduling complex capital improvement projects in logical steps and budgeted time required to meet deadlines. Determining manpower requirements and assigned inspectors/construction managers to meet project demands. Managed the inspection and reviewed projects to monitor compliance with contract plans, specifications and various state requirements, including, but not limited to, those of the Regional Water Quality Control Board. Interpreted and explained plans and contract terms to administrative staff, workers and clients, representing the owner or developer. Prepared contracts and negotiated revisions, changes and additions to contractual agreements with architects, consultants, clients, suppliers and subcontractors and obtained all necessary permits and approvals.

Staff Augmentation, Various Project Management Services, City of El Monte, CA

Project Manager for a variety of capital improvement projects including street, traffic signal and bike pathway projects within the City. Activities include preparing RFP's for professional services, providing bi-monthly updates with status reports including budget, schedule and critical items, prepared council items and attended council meetings.

Peter Ramey, PE

Senior Construction Manager

Mr. Ramey brings over 30 years of professional project and construction management, engineering and inspection experience on public agency and local government projects. He has provided services on hundreds of projects for the Los Angeles Department of Water and Power and for the cities of Corona, Lake Elsinore and Moreno Valley. Assignments have ranged from street improvements and highway/bridge widenings to water/sewer pipeline rehabilitation and new facility construction projects. His duties included construction administration, deputy inspection, contract schedules, supervision of contract forces for compliance with plans and specification, prevailing wage compliance verification and certification, resident engineering, engineers cost estimates, plan check street improvement plans, provide project specifications (Notice Inviting Bids, Agreements, General Provisions, Technical Provision and Standard Plans). Peter brings strong experience and working knowledge of Greenbook, Caltrans Local Procedures Manual, ARRA, CBDG, FHWA and federal funding project requirements and administration.

Experience

30 years

Education

BS, Civil Engineering, CA State Polytechnic University

Registrations

Registered Civil Engineer, CA #C42822

Multiple Capital Improvement Projects, City of Corona, CA

Project/Construction Manager providing the City with project management, construction management and inspection services on a variety of improvement projects. Main responsibilities center around the installation of water/sewer pipelines and storm drains for both new construction and relocation projects. Inspects the grading, excavation and installation of various project elements for adherence to plans and specifications. Provides construction administration, cost estimates, and reviews documents for contract compliance. Projects include:

- Annual Alley Rehabilitation (\$700K) – Resurfacing and associated work.
- Butterfield Recycled Waterline (\$2M) – Connected 5600' of 12" pipe to an existing pipeline to provide park with reclaimed water.
- Cajalco Road/ I-15 Interchange Improvement Project (\$45M) – Reconstructed the interchange located on I-15 at Cajalco Road from Temescal Canyon Road to Bedford Canyon Road. Includes the widening of Cajalco Road from a two-lane bridge to a six-lane overpassing bridge on a new alignment north of the existing bridge. In addition, the bridge includes a striped median, outside shoulders and a sidewalk on the southern side. The existing northbound and southbound ramp intersections were reconfigured, and all existing ramps were realigned. The existing northbound on-ramp were modified, and a northbound loop on-ramp was constructed to serve the eastbound Cajalco Road traffic.
- Foothill East Parkway Expansion (\$20M) – Construction of a two-mile roadway with curb, gutter, a raised median, a multipurpose trail, sidewalks, landscaping, a bridge, streetlights and three traffic signals.
- Foothill Parkway Westerly Extension Mitigation (\$580K) – Providing project and construction management services during the construction of a mitigation area. Project features include sidewalks, signage, 260 cy water filtration area, nearly 8,000' of vinyl fence, 174,000 -sf of cross rip compacted soil, several water service lines, grading, concrete cutoff wall, rock slope protection and ¼ ton rip rap.
- Grant Administration and Project Management for Various Projects – Project Manager overseeing the design consultant, city staff, acquiring and administering the grant funding, bidding and awarding the construction contract, and then managing the construction contract on multiple projects. Specific work includes managing the design consultant, acquiring and administering the grant funding, and ensuring the project plans were completed and ready for implementation.
- Green River Road Widening (\$8M) – Construction Manager for this roadway widening project. Project features include demolition along traveled way and replacement of sidewalk, curb and gutters, new water utilities in street, aggregate base, base paving and cap of this major arterial. Duties include administering construction contract, oversight of City staff inspector, manage materials testing and survey QA, prepare daily reports, process project documents, review and approve progress payments, manage change order process, review and approve submittals, respond to RFI's, prepare project as-builts and close out documentation.
- Household Hazardous Waste Collection Facility (\$1.2M) – Construction of a new hazardous waste disposal facility and ADA improvements to the existing sidewalk. Site includes a 3,381-sf canopy with a concrete receiving area.
- Magnolia Avenue Widening (\$7M) – Widening of a major arterial over a freeway and a wash includes federal funding.
- McKinley Grade Separation (\$82.7M) – Project Manager during the procurement of the design contract and during the design of a bridge over an active railroad. Project also includes extensive ROW acquisition. Monitors project funding, responds to project inquiries and prepares project reports.
- Ontario Avenue Cold-in-Pavement Rehabilitation (\$1.7M) – AC pavement, ADA up-grades, curb and gutter, sidewalk, pedestrian push button up-grades, video detection, striping and other ancillary improvements.
- Ontario Avenue Pipeline (\$2M) – Replacement of several hundred feet of pipeline through a major street.
- Ridgeline Park Improvements (\$1.1M) – Constructability reviews for a 1,300-sf water play area, restrooms and shade structures.

Capital Improvement Projects, City of Moreno Valley, CA

Project Manager for the City for 16 years overseeing several dozen projects. Provided design and engineering oversight, contract compliance and management, and oversight/inspection of construction activities. Used diverse experience and capabilities to manage sewer/water improvements, street improvement and widening projects, and construction of fire and police facilities. Select projects include:

- Perris Boulevard Street Rehabilitation and Storm Drain Improvements (\$1.2M) – Street, curb, gutter and storm drain improvements to improve accessibility and drainage.
- Public Safety Facility (Police Station) (\$7.9M) – Construction of a new police station.
- Roadway Widening Storm Drain Line P-3 (\$243K) – Street, curb, gutter and storm drain improvements.
- Street Widening and Storm Drain Line H-3 (\$1.1M) – Street, curb, gutter and storm drain improvements.
- College Park Fire Station (\$2.5M) – New fire station construction that included site improvements.
- Towngate Fire Station (\$1.1M) – Construction of a new fire station.

Peter Ramey, PE

Senior Construction Manager

Capital Improvement Projects, City of Lake Elsinore, CA

Project Manager overseeing several projects throughout the City. Oversaw construction activities, provided construction inspection oversight, contract administration and engineering guidance. Projects include:

- Rosetta Canyon Fire Station and Park (\$5.9M) – Construction of an 8,000-sf fire station and a park.
- Highway-74 Widening at Interstate 215 (\$5.2M) – Expansion and improvements of local highway.
- City Hall and Cultural Center (\$1M) – Seismic retrofit of a historic building.
- Boat Launch Project (\$7.3M) – 400' long, six-lane launch and site improvements to the City owned lake.

City of Los Angeles Department of Water and Power, Los Angeles, CA

Project Engineer for LADWP for five years providing design, engineering and field construction oversight of water and power projects throughout the City. Worked on distribution centers that included 2MG water tanks and fire suppression systems, converter stations, maintenance facilities and parking structures. Select projects include:

- Distribution Station 96, Sylmar CA
- Sylmar Converter Station, Sylmar CA
- Palms Distribution Station, Los Angeles, CA
- Main Street Maintenance Facility, Los Angeles, CA – Five story parking facility

Crown Valley Community Park - Tier 2, City of Laguna Niguel, CA

Project Engineer for a \$5M park improvement. Provided submittal and RFI reviews. The project included 250' double arch multi plate bridge and intersection improvements, spread footing with stone micro-piles, decorative railing and lighting, pre-fab detention basins, new parking lots, bio filters, stream bed improvements, path and trails, landscape and irrigation, recycled waterline and pump station, and utility relocations.

Traffic Signal Installation at Santa Anita Avenue and McGirk Avenue, CIP 802, City of El Monte, CA

Senior Project Manager providing technical professional services related to the \$400K construction of the following: curb, ramp, and pavement updates on Ramona Boulevard and Tyler Avenue; Class II Bike Route on Santa Anita Avenue; video detection updates; traffic signal updates at various intersections; wayfinding sign installation at various intersections; bike rack installation at various intersections for the Santa Anita Active Transportation Program (ATP) Project.

Annual Paving Program, City of Indian Wells (FAMD #1), CA

Project Design and Construction Manager for a slurry and paving program valued at \$750K. Project features include slurry, cape seal and pavement reconstruction for 20 miles of roadway within the Indian Wells Country Club. Duties included preparation of plans specifications and estimates, bidding and awarding the construction contract, managing the field work and performing all contract administration for this five-year program.

John Reidinger, CCM, B-License

Senior Construction Manager

Mr. Reidinger has over 28 years of experience in construction and project management for public and private projects within Southern California and internationally. John has extensive experience managing the day-to-day challenges of construction projects. His building related experience includes construction and improvements to various park facilities, community centers, club house and maintenance facilities. Recently, John has performed construction management at two recreation parks that have included the construction of small public buildings. His greatest strength lies in his ability to visualize the finished product while in its roughest form. He has experience in a variety of construction projects including construction management, personnel management, environmental compliance, city and agency permitting, plant science, management of site staff and contractor's staff, coordination with agency/owner staff for operational start up and design implementation. John's extensive background in managing all facets of major public projects has allowed him to build a successful track record in completed complex projects. He is a seasoned self-starter who will represent our clients whole heartedly and will get the job done.

Experience

28 years

Education

BA, Management; Michigan State University

Registrations

Certified Construction Manager - #8006

Licensed General Contractor – Class B #933534

Slater Sewer Lift Station Replacement Project, City of Huntington Beach, CA

Construction Manager on this \$4M project which consists primarily of the abandonment and demolition of an existing sewer pump lift station and various sections of existing sewer lines, removal of existing electrical panels and conduit, sidewalk, pavement, and surface improvements, sewer bypassing and traffic control. The project also includes the installation of new sanitary sewer lines, installation of a new sewer lift station and valve vault, installation of new wet well submersible pumps, replacement of a force main, asphalt paving and removal, restoration of existing public and private improvements and related appurtenant work.

Fire Station 205 Phase 1 and Phase 2 Improvements, City of Rialto, CA

Construction Manager during overall site grading and drainage improvements, an apparatus building, temporary staff living quarters, parking and underground utilities for proposed and future facilities. Services on this \$5.8M/\$4.2M project also included management of the materials testing firm.

Metrolink Parking Lot Expansion, City of Rialto, CA

Construction Manager for this \$1.5M project during the expansion of a parking lot. Improvements included new curbs, gutters, ramps, signage and lighting. Grading to prepare for asphalt concrete.

2018/19 Citywide Roof Replacements, City of Rialto, CA

Construction Manager for this \$456K repair and replacement of roofs on five city properties. Properties include fire stations, police buildings and community centers.

Marine Avenue Park Project, Manhattan Beach, CA

Construction Manager for this \$1.5M synthetic turf park project. Project features included water tie-ins, recycled waterline extensions, parking lot improvements, fencing, walls and lighting. Duties included ensuring contractor compliance with plans and specifications, prepared daily documentation of the project, administered the contract, prepared and negotiated contract change orders, responded to RFI's, processed submittals, coordinated materials testing subconsultant and coordinated with City departments.

2013 Annual Sewer Manhole Rehabilitation Project, City of Manhattan Beach, CA

Resident Inspector for this \$300K rehabilitation of sewer manholes and lid replacements throughout the City. Work included primary arterials like Sepulveda Street which required Caltrans coordination and traffic control. Duties include ensuring contractor compliance with plans and specifications, prepare daily documentation of the project, administer the contract, prepare and negotiate contract change orders, respond to RFIs, process submittals, coordinate materials testing sub-consultant, and coordinate with City departments.

On-Call Construction Management, Inspection and Contract Administration, City of Lake Forest, CA

Construction Manager for the City to assist in the bidding, utility notification, scheduling, meetings, meeting minutes, bonding, engineering support, coordination, request for information, federal requirements, progress payments any other general contract administration support. Specific projects include:

- **Portola Park (PW 2017-16) (\$5.1M)** – Constructed a 6.3-acre park located near the intersection of Saddleback Ranch Road and Glenn Ranch Road. Project included 10 acres of public and private parks, recreational facilities and public use trails.
- **Neighborhood Park Renovations - Peachwood Project (PW 2017-17A) (\$700K)** – Park renovations which included landscape improvements, site furnishing, concrete construction, grading and a shade structure.
- **Neighborhood Park Renovations - Darrin Park, Montbury Park and Pebble Creek Park Project (PW 2017-17B) (\$1.5M)** – This project is renovating Darrin, Montbury and Pebble Creek Parks. Improvements at Darrin Park consist of grading, landscaping, irrigation, site furnishings, redesigning of its play area with resilient surfacing, new playground equipment, a new shade structure and repairs to an asphalt trail along El Toro Road and Trabuco Road. At Montbury and Pebble Creek Parks, the improvements consist of removal and replacement of various park amenities.
- **Slurry Seal Project for Arterial Streets: Serrano Road, Ridge Route Drive and Toledo Way (PW 2019-05B) (\$1.2M)** – This project consisted of Type II slurry on arterial streets: Serrano Road from Toledo Way to El Toro Road, Ridge Route Drive from Trabuco Road to the dead-end and Toledo Way from Bake Parkway to El Toro Road. Project features included grind and overlay patches of the most deteriorated sections of the roadways, crack seal and placed slurry.
- **Slurry Seal for Non-Arterial Streets, Zone C & G (PW 2019-05A and PW 2020-05A) (\$1.9M)** – As part of the City's Annual Pavement Management Program - Street Resurfacing and Slurry Seal, in FY 2019-20 residential streets in Zone C were slurried, and Ridge Route Drive from Trabuco Road to west of Rockfield Boulevard was resurfaced. In FY 2020-21 residential streets in Zone G were slurried. The project spot repaired and slurry sealed streets within Zones C and G, and replaced all existing traffic striping, markings and legends. The project used approximately 2,900 extra-long tons of Type I slurry to seal the existing pavement surface and removed and replaced approximately 180,000 square feet of damaged sections of pavement. Also provided pre-inspection mark-out services prior to starting the slurry seal for Zone G.

John Reidinger, CCM, B-License

Senior Construction Manager

Crown Valley Community Park, Tier 1 - Recreation Improvement and Tier 2 - Entry Improvement, City of Laguna Niguel, CA

Construction Manager for this multiple award winning \$15M community park improvement project. Tier 1 project features included new amphitheater, public restrooms, splash pad, playground equipment, tree removal, mass grading, roadway and utility improvements, stage lighting, pathway lighting, street lighting, storm water BMP placement and compliance, fencing, railing, specialty stage canopies and various community art projects incorporated throughout the project. Tier 2 improvements included construction of a 250' double arch multi-plate bridge, intersection improvements, spread footing with stone micro-piles, decorative railing and lighting, pre-fabricated detention basins, new parking lots, bio filters, stream bed improvements, path and trails, landscape and irrigation, recycled waterlines and pump station, utility relocations. Duties included overseeing contractor's work product, managing site inspection, administration and materials testing staff, managing and administering the construction contract budget, review of contractor schedule and progress, preparing daily, weekly and monthly reporting to update the city staff. Also managed the construction project progress, oversaw labor compliance, provided submittal reviews, responded to contractors RFI's, RFC's, processed monthly progress payments, and coordinated with local utility, community artists and City department staff.

Administration Building Improvement Project, El Toro Water District, El Toro, CA

Project Manager for the upgrade and remodel of an administration building. The upgrade consisted of a 2,200-sf building extension, HVAC, electrical replacement and interior remodeling. Responsibilities included all aspects of project management, from project initiation to the project completion. Management of field inspection staff included special inspection and deputy inspection staff, oversight of all work to ensure quality workmanship, and monitored adherence to the safety policy and timeline.

Euclid Street Rehabilitation – Lampson to Chapman, City of Garden Grove, CA

Construction Manager/Inspector for this \$2M roadway improvement project. Project features included full depth street reclamation, asphalt basecourse and rubberized asphalt cap, curb and gutter, ADA ramps, sidewalk, medians, raised manhole, valve cans and OCSD facilities, striping, traffic signal loops, replaced traffic signal control cabinets, new meter pedestal, street light rewiring, Bio-clean round curb inlet filters, tree removals, tree planting, landscaping and irrigation. Duties included overseeing contractor's work product, managing site inspection, administration and materials testing staff, review of contractor schedule and progress, review contract change order, preparing daily, regular meetings and reporting to update the city staff. Also managed the construction project progress, review and confirm bid item quantities, responded to contractors RFI's, RFC's, and coordinated with local utility and City department staff.

Bush Street Bicycle Boulevard, Street Rehabilitation, Water Main and Sewer Improvements, City of Santa Ana, CA

Senior Construction Manager for the \$2.5M Bush Street Bicycle Boulevard Project which incorporated bicycle enhancements and traffic calming measures intended to connect neighborhoods to the Civic Center using Complete Street and Bike Boulevard concepts. The improvements included landscaping and updated signage and roadway markings. The Complete Streets concept transformed roadways originally designed to primarily serve vehicles into streets that equitably will serve pedestrians and bicyclists, provide aesthetically pleasing public areas and results in community enhancements that will help to establish vibrant neighborhoods. The water and sewer systems were evaluated based on several critical factors, such as pipe breaks, sewer spills, pipe size, alignment location, system redundancy and resiliency to determine replacement priorities. The existing 4" diameter and 8" diameter cast iron water mains located within Bush Street were installed in the 1950's and 1960's and were a priority for replacement. In addition, the existing sewer maintenance holes in this area were constructed in the 1920's and also needed replacement. The project involved a bicycle boulevard stretching along Bush Street from Civic Center to 17th Street, and water and sewer improvements from 8th Street to 11th Street. In addition to the replacement of the water main and sewer maintenance holes, the street enhancement consisted of traffic circles and/or bulb-outs at seven street intersections, along with landscaping, and updated signs, striping and markings.

Stoller Reservoir, East Orange County Water District, Orange, CA

Construction Manager for a 250,000-gallon water tank installation including piping, electrical monitoring equipment and site improvements. Managed inspection staff, project schedule, submittals, change orders, construction observation and project close-out management.

Strawberry Farms Golf Course Land Development Project, Irvine, CA

As the Director of Golf Development, John managed the project and construction of this multi-million land development project. Some of his project accomplishments include: Facilitated bid packages, organized pre-bid site reviews and awarded contracts totaling \$16M. John coordinated and managed the 18-hole golf course construction and all related infrastructure (power distribution, sewer, water, dry utilities, street, street traffic signal control and structures). Designed an alternative to perimeter fencing by implementing a three-phase clearing plan which generated a cost savings of \$40K. Designed and acquired engineering approval on an alternate method for flood channel slope protection which reduced the negative impact to the natural creek, and generated a cost savings of \$300K. Reduced construction traffic impact on natural areas by working closely with rough grading, assuring proper placement of soils in the turf grass areas. Created waterfall feature behind the 18-green saving \$100K in plumbing and electrical material cost though combining the irrigation pump station and the water feature pump, sharing the same discharge manifold and lake intake line.

Green River Road Widening Project, City of Corona, CA

Construction Manager/Construction Inspector for this \$6.2M roadway project. Green River Road was widened from Palisades Road to State Route 91 from four lanes to six lanes. The street widening also included a new traffic signal at Palisades Road and a signal modification at Dominguez Ranch Road, new medians with drought resistant plants, new sidewalk on the south side from Dominguez Ranch Road to State Route 91 and other ancillary improvements including new storm drain improvements, curb and gutter. This project was funded in part by Measure A, Gas Tax Major Rehabilitation Fund and Santa Ana River Trail (SART) Interim Bike Align Route. Duties included administering construction contract, oversight of City staff inspector, managing materials testing and survey QA, preparing daily reports, processing project documents, reviewing and approving progress payments, managing change order process, reviewing and approving submittals, responding to RFI's, preparing project as-builts and close out documentation. Project features included arterial road widening, utility relocations, storm drain and traffic signal work.

John Reidinger, CCM, B-License

Senior Construction Manager

City Hall Landscaping Improvement Project, City of Corona, CA

Construction inspector for this \$300K replacement of existing landscaping and irrigation to new drought tolerant pallet of species and irrigation system. Duties include ensuring contractor compliance with project plans and specifications; preparing daily documentation of the project, coordinating with City operations staff and Project Manager.

Citrus Circle Utility Project, City of Corona, CA

Construction Inspector for this \$400K utility project providing new fire service lines, new potable water lines and irrigation lines for development project. Duties include ensuring contractor compliance with plans and specifications; prepare daily documentation of the project, coordinating with City operations staff and project manager.

Citywide Street and Safety Light Project, City of Corona, CA

Provided construction management during the replacement of inefficient, high pressure sodium streetlights with new LED streetlights, as well as installation of a lighting control system that will be used for proactively maintaining streetlights. Approximately 8,000 streetlights throughout the City were replaced in four phases over a five-month period. John worked closely with the contractor and the City to manage the contractor's six crews. The project was funded by special district property taxes that can only be used for streetlight operation and maintenance, as well as Gas Tax revenues.

West Rincon Malloy Sewer Project, City of Corona, CA

Construction inspector for this \$300K new sewer line that supported new development in the City. Duties included ensuring contractor compliance with project plans and specifications, prepared daily documentation of the project, coordinated with City operations staff and project manager.

Robinson Ranch Recreational Development, Santa Clarita, CA

Construction Manager for this \$42M land development project that included 4.7M cy of grading for golf course and residential development. Project features included a two-lane entry road bridge over river with three arched precast concrete sections for the development entrance, four single lane single span arched bridges within the golf course, a \$2.8M domestic water well and pump station for Castaic Lake WD designed to improve their water distribution to new and existing customers, a 36-hole golf course and related infrastructure (power distribution, sewer, water, dry utilities, streets, intersections, street traffic control and structures) totaling \$42M. Reviewed the lake recirculation and water distribution plans, identified, optimized and implemented the sharing of the pump station and its vaults, creating direct cost savings of \$90K. Facilitated bid packages, organized pre-bid site reviews and awarded contracts ranging from \$100K to \$7M.

Bryan Tuschhoff, CMIT, QSP

Senior Construction Manager

Mr. Tuschhoff brings 30 years of experience in project management, construction management and construction inspection. He has worked on a diverse group of projects, which have included underground installation of wet and dry utilities including electrical, sewer, water, storm drain, wells, oil and jet fuel pipelines, all types of asphalt paving operations, structural and architectural concrete placement. Bryan's experience also extends to mass grading earthwork operations, pile driving, caisson column installation, environmental remediation and mitigation, surface water/storm water management, SWPPP compliance, structural and architectural steel erection, and SCADA system installation. He has worked on new construction projects as well as rehabilitation and improvement projects. His comprehensive experience provides him with the ability to identify potential project issues early and propose various mitigation options.

Project Management and Construction Management Services, City of Murrieta, CA

Currently providing project management and construction management services to the City's Parks & Recreation Department. Responsibilities encompass project and construction management of the pre-construction, construction and post construction phases of the work including coordination with City management and staff; pre-construction phase bid analysis and tabulation, reference check, license, bid bond, surety and insurance confirmation, file structure set-up, establishment of CDBG federal funding requirements, pre-construction meeting, photos, and contract administration; project management and construction management of the construction phase including construction contract administration submittal and RFI, RFQ, COR, CCO, CDBG federal funding compliance, progress payment review and processing, weekly project progress meetings, construction inspection, building and safety department review; and post construction including, administration of project turnover items, close-out deliverables, certificate of completion, CDBG federal funding close-out, final payment, retention release, final project delivery. Select CIP projects include:

- Town Square Park Improvement Project Phases 1, 2 and 3 (\$6.1M) - Includes a covered amphitheater and stage with concrete lawn seats, dance floor, theater lighting and audio, Wi-Fi, security cameras linked to PD, and emergency power back-up, restrooms, dressing room, and storage building.
- Warm Springs Parkway South Improvement Project (\$2.6M) - Included grading, roadway removals, new pavement and aggregate base, drainage improvements, signing and striping, traffic control, raised median island, landscape and irrigation, traffic signal, street lighting, dry utilities, water and sewer utilities and monuments.
- Adams/Juniper Water Well Redevelopment Project (\$100K) - Redevelopment included installation highline to percolation ponds, well casing refurbishment, video survey and gyroscopic alignment survey, casing thickness inspection, installing of test pump equipment, well development via test pumping, surging and step-draw down, and well capping.
- B Street Station Project (\$1.08M) - Park was built partially with Community Development Block Grant (CDBG) Program funds that includes two pickleball courts, a series of outdoor strength-training equipment, outdoor ping pong tables, picnic tables, a picnic shelter and landscaping.

Responsibilities for design projects involve administration and extensive coordination with the Design Architect and Engineer throughout the development of 100% plans and specifications; management of the review and comments process with the various City departments including building & safety, fire, police, engineering (structural and civil), geotechnical, federal funding agencies, utility agencies including electric, water, sewer, RWQCB, WQMP, to complete the final review and approval process; advertising the projects for bid through various news agencies, minority publications and PlanetBids; answering bid questions, and conducting the pre-bid conference. Select design projects include:

- Town Square Park Improvement Project Phases 1, 2 and 3 (\$6.1M)
- B Street Station Project (\$1.08M)
- Second Avenue Park Project (\$200K)

On-Call Project Management, Construction Management and Inspection Services for CIP Projects, City of Oceanside, CA

Provided project management, construction management and construction inspection services as an extension to the Public Works Department staff. Duties included: Reported directly to the City Engineer, prepared staff reports, civil design planning and coordination; preparation of project specifications and SWPPP reports; preparation, advertisement and review of bid documents; coordination, contract administration and management of all preconstruction, construction and construction closeout for the following projects:

- Coastal Rail Trail Phase I
- Balderama Park Recreation Center Reroof
- Federal DBE/WBE Annual Report
- San Luis Rey River Outlet Structure Repair
- San Luis Rey Recreation Trail
- Buena Vista Channel Repair
- Garrison Creek Detention Basin
- Capistrano Park Slope and Sidewalk Improvements Design
- Downs & Skylark Slope Stabilization Improvements Design
- Rancho Del Oro Dr. Extension Project

Laguna Booster Pump Station, City of Fullerton, CA

Construction Manager for the construction of the Laguna Booster Pump Station Upgrades (\$700K) which included new site paving, one domestic pump, one high flow pump, hydropneumatics tank, electrical service, Motor Control Center, and associated piping, valves, fittings, appurtenances and all related work.

Asphalt Rehabilitation Project on Various City Streets, City of Lake Forest, CA

Construction Inspector to the City of Lake Forest for the Asphalt Rehabilitation Project on Various City Streets Project. Duties included inspection and testing of cold mill asphalt grinding, ARHM and conventional asphalt concrete placement and compaction operations, utility frame/cover adjustment to grade, traffic signal loop installation, thermoplastic and/or traffic paint pavement striping and marking as well as documentation of the work via daily reports and digital photography, quality control, verification of quantities, materials certifications, SWPPP compliance and insuring proper public convenience and safety.

Experience

30 years

Education

BS, Physical Geography & Earth Science; Western Illinois University

Project Management Certificate; University of California, Irvine

Registrations

Qualified SWPPP Practitioner, QSP #20944

Certified Inspector Sediment & Erosion Control (CISEC) #0444

Bryan Tuschhoff, CMIT, QSP

Senior Construction Manager

Temecula Park and Ride Project, City of Temecula, CA

Construction Manager during the bidding and construction of a new \$2.7M park and ride facility, and related street improvements. The park and ride facility consist of a 157-space parking lot security lighting, landscaping and four electric vehicle charging stations. The street improvements include widening of Vallejo Road for approximately 800 lf, demolition of existing street, grading, asphalt paving, asphalt berm, traffic signage and striping.

Jackson Avenue Bridge, City of Murrieta, CA

Construction Manager/Inspector during construction of the structural concrete support components of this 195' cast-in-place arch-culvert structure, consisting of six 24' wide arch cells that extend over Warm Springs Creek at the City of Murrieta's border with Temecula. This 12-month, \$7.3M project connects Murrieta's Jackson Avenue with Temecula's Ynez Road and replaced the existing "Arizona Crossing." Responsibilities included daily observation, documentation and digital recording of the erection of the concrete falsework and formwork, steel rebar installation, structural concrete placement, scheduling of concrete material sampling and testing, quality control monitoring and logging of concrete materials, pour dates, and laboratory test break results, organization of applicable RFI's, and submittals, concrete pour schedule review, and coordination with the design engineer, City Project Manager and City Engineer.

White Avenue Street Rehabilitation Project, City of Pomona, CA

Lead Construction Manager for this \$2.4M ARRA funded, Caltrans administered, 1.5-mile roadway improvement project. Responsibilities included Caltrans coordination, ARRA funding compliance and supervision of construction management and construction inspection staff. This community sensitive project included extensive construction scheduling coordination with the contractor and Pomona Fair Plex to provide new asphalt pavement along all White Avenue entry points to the Pomona Fair Plex parking lots and commons.

San Vicente Boulevard Street Paving, City of West Hollywood, CA

Construction Inspector with duties which included review and approval of submittals, inspection and testing of cold mill asphalt grinding, ARHM asphalt concrete placement and compaction operations, aggregate slurry placement, utility frame/cover adjustment to grade, traffic signal loop installation, thermoplastic pavement striping and marking as well as documentation of the work via daily reports and digital photography, quality control, verification of quantities, materials certifications, SWPPP compliance and ensuring proper public convenience.

Utility Relocation, SbX - E Street Transit Corridor Bus Rapid Transit, San Bernardino Municipal Water District, CA

Construction Manager/Inspector for the water utility relocation portion of project. This \$191.7M rapid transit improvement project included 15.7 miles of new public transportation bus route through the downtown San Bernardino area. Responsibilities included inspection of the contractor's work for the relocation and/or replacement of existing water main pipeline, fire hydrants, commercial water meters, associated service laterals and appurtenances during alternating day and night work shifts. Duties included extensive daily coordination with SBMWD and the contractor to successfully execute water service interruptions and/or full water main shutdowns, chlorination, flushing and residual chlorine testing, bacteriologic sampling analysis, preparation of daily reports and photo documentation, preparation of tie-sheet record documents and creation of as-built drawings.

Street and Storm Drain Improvement for Imperial Highway, City of Yorba Linda, CA

Provided construction management and construction inspection services on this \$3.2M project that included the installation of approximately 1,500' of 18", 30" and 48" RCP storm drainpipe and associated manholes, junction structures and catch basins through the commercial use district of downtown Yorba Linda. Construction of this six-month project also included street widening of a quarter mile section of Imperial Highway, Yorba Linda Boulevard, Lakeview Avenue and Lemon Drive, and included new asphalt pavement, traffic signal and street lighting modifications and improvements, installation of new PCC curb/ gutter, sidewalk, access curb ramps, decorative sidewalk and crosswalk pavers and extensive landscape enhancements.

Adams/Juniper Water Well & Pump Redevelopment Project, City of Murrieta, CA

Project Manager/Construction Manager/Inspector for this \$100K redevelopment of an existing well site. Redevelopment included installation highline to percolation ponds, well casing refurbishment, video survey and gyroscopic alignment survey, casing thickness inspection, installing of test pump equipment, well development via test pumping, surging and step-draw down, well capping. Responsibilities included design coordination and implementation, bidding, contractor selection, coordination with water utility agency, construction management, construction inspection, environmental compliance, processing submittals, RFI's, and progress payments, labor compliance and certified payroll, conducting weekly project progress meetings and preparing meeting agenda's and minutes, quality assurance and quantity verification, monitoring the contractor's safety plan and construction schedule, SWPPP monitoring, weekly and daily report preparation and photographic documentation.

Pumping Plant 137 & Live Oak Road Pump Station & Pipeline Replacement, East Valley Water District, Highland, CA

Construction Manager/Inspector for the installation of approximately 3,185' of 12" ductile iron waterline and appurtenances through the rocky foothills of a residential neighborhood. Construction of this \$717K project also included demolition of existing treatment train equipment and construction of facility site improvements at Plant 137. Responsible for daily observation, documentation and digital recording of the contractor's work, coordination and scheduling of material testing and quality control, monitoring traffic control measures and documenting storm water BMP installation and maintenance, community relations and coordination with public utility agencies, attending bi-weekly progress meetings, assisting in the processing of change orders, construction schedule reviews, progress payments, RFI's, submittals and checking site safety procedures.

Capital Improvement Projects, Elsinore Valley Municipal Water District, Lake Elsinore, CA

Lead Construction Manager for this multiple project program of capital improvement water and recycled water projects. The \$2.75M CIP program included five individual projects with more than 16,000' of 6", 8", 12" and 16" ductile iron distribution pipeline and associated water meters, 1,509 new Automatic Reading Water Meters; 1,500' of 4" PVC recycled waterline with 3,500 sprinkler heads, replacement of inoperative and broken gate valves at four intersections and the installation of a pressure reducing station and interconnection of two water pressures zones. Responsible for organizing and conducting pre-construction meetings, setting up the document control system, and getting the construction inspection team ready to begin work.

Pedram Abbassi, LEED AP BD+C, QSP, CESSWI

Senior Construction Manager/Senior Construction Inspector

Mr. Abbassi has successfully completed several large-scale public works improvements projects. His skills in the development of project control procedures and methodologies for cost and schedule control have been implemented on several recent large-scale projects. Pedram has accrued more than 20 years of construction industry experience, demonstrating his expertise in a range of responsibilities. He has served as a primary point of contact between design team members, general contractors and owner representatives. Pedram's responsibilities have included onsite owner representation, change management processing, project administration, schedule and budget analysis, safety and security for prime contractors, daily communication with the owner, engineering department, architect, consultants and prime contractors regarding plans and specification compliance. Responsibilities have also included chairing weekly meetings, managing the project budget and schedule. He has performed all project administration functions such as submittals, RFC's, billings and contract close out. Pedram has been in charge of managing all aspects of construction on the site including, but not limited to, pre-planning, phasing, coordinating with contractors, subcontractors, coordinating for permits and coordinating with adjacent owners. He also conducts constructability reviews and provides technical support during project bidding and award. Pedram has completed projects as both a Construction Manager and an Inspector, possessing office and administrative skills, as well as field experience. He possesses a thorough knowledge of the Standard Specifications for Public Works Construction, OSHA requirements, as well as all the CA MUTCD and WATCH Manual standards for traffic control. Pedram holds QSP and CESSWI certifications and is working on his QSD certification for CCTV sewer video review and evaluation.

Experience

20+ years

Education

BS, Civil Engineering

Registrations

LEED AP BD+C

Qualified SWPPP Practitioner

Certified Erosion, Sediment and Storm Water Inspector

Springdale Street Water Main Rehabilitation, City of Huntington Beach, CA

Construction Manager for this \$6M project which included improvements to a 36" and 42" steel water transmission main in Springdale Street and for the rehabilitation of Springdale Street from Warner Avenue to the north city limits.

Algonquin Sewer Lift Station, City of Huntington Beach, CA

Construction Manager responsible for this \$3M sewer lift station project that included the abandonment and demolition of an existing sewer lift station, installation of a new sanitary sewer lift station, installation of an 8" sewer force main on Heil Avenue, the installation of a 12" sewer force main on Algonquin Street, asphalt paving and removal, restoration of existing public and private improvements and all appurtenant work.

Restroom Facility at 3rd Street and Bush Street, City of Santa Ana, CA

Construction Manager for this project and acted as staff for the City of Santa Ana. Oversaw the design-build of a new restroom facility (\$1M). The project included connection to new utility services (water, electrical, sewer), CMU structure and foundation with metal roof and all features, demolition of existing parking area, importing soil, compaction, new concrete pavement and drinking fountain, new irrigation station and landscaping, and parking lot lighting modifications, including removing two light pole standards and replacing all light standard fixtures.

Santa Ana Stadium Structural Concrete Repair, City of Santa Ana, CA

Construction Manager on behalf for the City of Santa Ana and oversaw the \$2.5M repair of the Santa Ana Stadium. The structural concrete retrofit included the design and installation of temporary support, replacement of the parapet wall and degraded beams with 4,000 PSI concrete, sandblast rebar and applying rust inhibitor, corrosion-related spall repairs, cracks epoxy injection, U-shaped galvanized plate at post and joint seal with backer rod. The project also featured a complete interior remodeling of the media box included drywall, epoxy floor, fixtures, door and locks.

Santa Ana Police Station South Entrance Security Improvements, City of Santa Ana, CA

Construction Manager that acted as staff for the City of Santa Ana and oversaw the security improvements for the south entrance of the Santa Ana Police Station. This \$1.2M project included furnishing and installing a crash-rated drop arm beam barrier system Model TT212E, integrating and programming the new drop arm beam barrier system with the existing south entry gate card reader for timing synchronization, loop detector in place and synchronization with beam barrier/gate, flush-mounted spike unit, installing/upgrading slide gate operators, HySecurity Slide Driver 80 222 x1 ST (with UPS Backup), relocating card reader (including PCC curb and median island), traffic signal unit and post, steel post bollards, pavement striping and prefab guardhouse by "Allied Modular" (including repairing/relocating irrigation, concrete slab and electrical connection).

Former YMCA Building Materials Abatement & Environmental Remediation, City of Santa Ana, CA

Construction Manager on behalf for the City of Santa Ana and oversaw the materials abatement and environmental remediation of the YMCA building (\$2.5M). The project included the abatement of asbestos-containing materials (ACM's), asbestos-containing construction materials (ACCM's) and assumed ACM's that may be disturbed in association with upcoming renovation or demolition activities for structures associated with the Young Men's Christian Association (YMCA) Building Renovation Project. Four structures were planned for renovation or demolition, including the main building, southwest building, concrete block building and the handball courts per South Coast Air Quality Management District (SCAQMD) Procedure 5 (PS) Plan.

Norwalk Transportation and Public Service Facility, City of Norwalk Department of Public Transportation, CA

Project Manager for the \$13.7M project from inception through completion, which formulated the basis of a professional relationship with the City that continues today. Effectively completed the construction of the Norwalk Transportation Center in 2002. Off-site improvements consisted of the construction of street and underground utilities; asphalt concrete sidewalk, curb and gutter; landscape, hardscape and irrigation; the installation of traffic striping and markings; and all other associated work. Professional services included programming, master planning, architecture and interior design.

Signal Hill Police Station, City of Signal Hill, CA

Project Manager for the new \$8.5M police station which earned LEED certification and included a jail, police records archives, an investigation division, administrative offices and an adjacent property storage building.

Pedram Abbassi, LEED AP BD+C, QSP, CESSWI

Senior Construction Manager/Senior Construction Inspector

Advanced Water Quality Assurance Laboratory, Orange County Water District, CA

Project Manager for the \$22.3M improvements that included high-performance glazing and building envelope insulation, low-flow plumbing fixtures, reclaimed water recycled on-site for landscape irrigation, and the effective use of natural light and optimal solar orientation to minimize the need for electrical light sources.

Pier G Administration and Operations Buildings, Port of Long Beach, CA

Project Manager for the \$45.9M improvements which included the phased construction of an approximately 46K sq ft Silver LEED-certified administration building, an approximately 30K sq ft Silver LEED-certified operations building, an approximately 800 sq ft driver services building, temporary guard shack, and associated employee/visitor parking.

Pasadena High School, Pasadena Unified School District, Pasadena, CA

Project Manager for this \$23.5M improvement project which required the modernization of facilities, including new elevators, boiler and chiller lines, fire alarm and sprinkler systems, framing, hardware, and irrigation, in addition to electrical, mechanical and plumbing systems.

University Drive Widening (Campus to MacArthur), City of Irvine, CA

Senior Construction Manager/Senior Construction Inspector for the University Drive Widening Project (\$16M) which included parkway improvements, street improvements, storm drain improvements, water improvements and landscape and irrigation for the adjacent bike trail. Services included bid management, construction management, daily inspection services and project closeout. The project consisted of traffic control, unclassified excavation, unclassified fill, construction of PCC curb ramps, median curb, curb and gutter, sidewalk, crack sealing, uniform depth cold milling, asphalt base course, asphalt concrete surface course, adjusting utility manholes and valves to grade, installation of traffic signs, striping, pavement markings, and raised pavement markers, installation of new traffic signals, traffic signal modifications, SCE coordination and installation of new streetlight infrastructure, storm drain installation, landscaping, irrigation system and water quality BMP's.

El Toro/Aliso Creek Widening Phase II, City of Laguna Woods, CA

Served as Assistant Construction Manager on this federally funded roadway-widening project. This project was Phase II of a two-phase capital improvement program to widen El Toro Road and accommodate a paved 6' wide Class II bike trail and a sidewalk that varied in width from 6' to 9'. The work consisted of construction of the sidewalk, retaining wall, and associated drainage structures, and the relocation of the existing Class II bike lane, in addition to cold milling the existing curb ADA access ramps, adjusting utilities to finish grade, applying traffic striping with pavement markers and legends (stenciling) and reinstalling traffic detector loops.

Antonio Parkway Rehabilitation, City of Rancho Santa Margarita, CA

Served as Construction Manager on this street improvement project with budget of \$1.4M. Improvements included reconstruction of curb and gutter, sidewalks, driveways and ADA curb ramps; roadway reconstruction and resurfacing; traffic signage and striping; and traffic signal modifications.

3rd Street Traffic Calming Project (Birch Street to Spurgeon Street), City of Santa Ana, CA

Construction Manager oversaw the traffic-calming street improvement in the Santa Ana downtown area. The project with budget of \$1.5M included AC pavement, PCC sidewalk, PCC curb ramp, PCC curb and gutters, AC DIKE traffic circle, brick paver band, adjusting manhole, water valve, and pull box frame/cover to grade, constructing new median with landscaping, signing and striping, furnishing and installing bike racks, furnishing and installing bench, and installing tree grates and wayfinding markers in downtown sidewalks.

El Toro Road and Jeronimo Streetscape Improvements, City of Lake Forest, CA

Served as Assistant Construction Manager on this streetscape improvement project. Improvements with budget of \$2M included reconstruction of curb and gutter, sidewalks, driveways and ADA curb ramps; new raised medians; roadway reconstruction and resurfacing; traffic signage and striping; traffic signal modifications; and median and parkway landscaping and irrigation. The project also included construction of new monument signage along the El Toro Road Bridge.

Trabuco Roadway Widening and Streetscape, City of Lake Forest, CA

Served as Assistant Construction Manager on this one-mile roadway widening and streetscape project. The project with budget of \$5M included asphalt overlay and reconstruction; construction of curbs and gutters, enhanced crosswalks, bike lanes, sidewalks, driveways and driveway approaches, several block walls, and a wrought iron fence; pavement striping and markings; traffic signal improvements; installation of roadway signs and lighting; installation of a raised and landscaped median; and the installation of parkway landscaping and irrigation.

Walnut Pump Station Building Upgrades (Walnut Avenue at Flower Street), City of Santa Ana, CA

Construction Manager for the \$6M upgrades of the Walnut Pump Station. This upgrade project included the removal of existing piping, pumps, motors and valves. Demolished the existing 55-year-old masonry structure south of pumps, including pump station electrical equipment as well as office and shop facilities, sand trap, carport, perimeter wall and on-site paving. Replaced the demolished building with new enlarged 3,720 square foot structure housing pumps in addition to new electrical equipment, office and shop facilities. Constructed a small 160 square foot masonry storage building north of pump building. Constructed motorized valve vaults and appurtenant piping to automate startup sequence for three existing wells. Rerouted 24" DIP and CML&C piping around new storage building with valve gooseneck structure and grated receiving manhole for well startup bypass water disposal. Constructed a new 8' high perimeter masonry fence wall and construct a new 10' high concrete tennis practice wall common to west perimeter wall with concrete practice court. Constructed a motorized 8' high x 16' long wrought iron rolling gate to replace existing gate. Also constructed a 20' x 50' x 14' high carport. Constructed onsite improvements to retain and recharge stormwater and constructed a collapsible radio tower for SCADA purposes. Other project details included furnishing and installing five vertical turbine water pumps, replaced discharge heads on existing water pumps, constructed new electrical transformers behind south perimeter wall near southwest corner of new pump station, constructed new switchgear, motor control center and Well 29 and SA-2 controls. Also replaced site wiring and conduits. Additional on-site conduit and power and control wiring were added. Regraded and paved site to provide access to all new equipment and relandscaped streetscape in front of structure.

Tom Hall, D-3

Senior Construction Inspector

Mr. Hall has over 30 years of experience in the engineering and construction industry. Tom began his career working for a local city as an Engineering Technician, then he worked his way up to Supervising Inspector with up to eight inspectors reporting to him. He has a strong operations background in public works and water/wastewater projects. Tom's experience includes inspecting and managing the construction of facilities in the area of water, sewer and recycled water which includes pipelines, sewer lift stations, plant head works, reservoirs, PRV stations and booster stations. He is able to resolve field and operational issues related to the construction of infrastructure projects through a very detailed knowledge of the systems' operational requirements, construction contractors' means and methods, and by developing and maintaining good working relations with contractors, agency staff and other local agencies to effectively complete projects. Tom brings significant experience in managing materials testing and geotechnical consultants and preparing testing plans for projects.

Traffic Signal Improvements Main Street at 17th Street / Utica Avenue & Bolsa Chica Street at Pearce Drive Project, CC-1488, City of Huntington Beach, CA

Senior Construction Inspector for this project which consisted primarily of modifying one traffic signal to add a protected left turn phasing and constructing ADA compliant ramps, and the installation of a new traffic signal. Duties include providing full-time construction inspection, daily inspection reports, coordination with City public works and utilities departments, City Project Manager and project design consultant. Other duties include calculating bid item quantities for progress payments, attending preconstruction meetings and assisting with project closeout, as well as coordination for materials testing with third party company and with private utility companies.

Well 1A Replacement of Well No 1, CC-1495, City of Huntington Beach, CA

Senior Construction Inspector the \$4.5M project which consisted primarily of the construction the Well 1A above ground facilities which included the construction of the well house including a removable roof and HVAC systems, installing the pump and electric motor, installing an emergency backup generator, installing chlorine and fluoride water treatment facilities, installing electrical motor control facilities, installing a 12" potable water main within the public right of way, installing a fire suppression system and included exterior fences gates and landscaping.

Edinger Avenue, Algonquin Street and Delaware Street Rehabilitation, CC-1575, City of Huntington Beach, CA

Senior Construction Inspector for this \$3M project which will rehabilitate a segment of Edinger Avenue, utilizing Full Depth Reclamation (FDR) with a base course of fiber reinforced asphalt concrete (FRAC). The asphalt rehabilitation on Algonquin Street and Delaware Street will be a 2" mill/fill with 2.5" overlay. All segments will have a wearing surface course of fiber-reinforced rubberized asphalt concrete (ARHM). Manholes, monitoring wells, survey monuments and water valve assemblies will be adjusted to grade and traffic loops and striping will be replaced. Improvements also include limited replacement of concrete curb, gutter, sidewalk and access ramps where needed. Duties include providing full-time construction inspection, daily inspection reports, coordination with City public works and utilities departments, City Project Manager and project design consultant. Other duties include calculating bid item quantities for progress payments, attending preconstruction meetings and assisting with project closeout, as well as coordination for materials testing with third party company and with private utility companies.

Construction of Residential Overlay Maintenance Zone 6 Project, CC-1579, City of Huntington Beach, CA

Senior Construction Inspector for this \$3M project which will rehabilitate approximately 122 residential streets in Maintenance Zone 6. The scope of work includes the replacement of curb ramps, cold milling, installation of pavement fabric where needed, 1-1/2" asphalt concrete overlay, localized pavement repairs, adjustment of existing utility covers and traffic striping. Duties include providing full-time construction inspection, daily inspection reports, coordination with City public works and utilities departments, City Project Manager and project design consultant. Other duties include calculating bid item quantities for progress payments, attending preconstruction meetings and assisting with project closeout, as well as coordination for materials testing with third party company and with private utility companies.

Ocean View Estates Parking Lot Expansion Project, CC-1580, City of Huntington Beach, CA

Senior Construction Inspector for this \$85K project which provided an additional on-site parking spaces for the existing Ocean View Estates ("OVE") mobile home park. The project provided 14 additional angled parking stalls and re-striped the existing handicapped stall to comply with the current code requirements. Additionally, the existing signage was replaced to permit park residents to park in this area overnight. The project's scope of work included minor grading work, the construction of asphalt concrete pavement, signing and striping and ancillary work. Due to the existing tree root systems adjacent to the new stalls, six eucalyptus trees were removed and replaced with twelve 24" box trees. Duties included providing full-time construction inspection, daily inspection reports, coordination with City public works and utilities departments, City Project Manager and project design consultant. Other duties included calculating bid item quantities for progress payments, attending preconstruction meetings and assisting with project closeout, as well as coordination for materials testing with third party company and with private utility companies.

FY 19-20 Sewer Lining Project, City of Huntington Beach, CA

Senior Construction Inspector for this \$943K project which coordinated the rehabilitation of existing sewer pipes based on maintenance history and video inspection. The scope of work for the project includes lining approximately 25,945' of aged sewer main lines identified as a priority. The locations would benefit from lining as the existing pipes are either lined with calcium deposits from groundwater seepage through minor cracks and joints, or have joints offset by tree roots from adjacent mature trees located in parkways. These deposits and roots, which inhibit flow, will be removed prior to lining. Lining of the pipes is a trenchless operation performed by inserting a liner inside the existing pipe and curing the liner to form a replacement pipe.

Experience

30 years

Education

Public Works Inspector Certification,
Rancho Santiago College

Registrations

Water Distribution D-3, DHS #8071

Cross-Connection Control Specialist

Water Treatment T-2

Backflow Certification Training

Trench Excavation Safety

Confined Space Training

OSHA 10

OSHA 30

Tom Hall, D-3

Senior Construction Inspector

Chapman Avenue Pavement Rehabilitation, City of Garden Grove, CA

Senior Construction Inspector during a \$2.4M reconstruction project through a major arterial and several cross streets. Duties included preconstruction activities, permits, administering the contract, inspecting the work of various contractors, documenting the work via daily reports and digital photography, ensuring quality control, verifying quantities, participating in weekly progress meetings, processing control documents such as RFIs, submittals, progress payments, negotiating and managing change orders, and monitoring schedules.

Various Land Development Projects, City of Oceanside, CA

Senior Construction Inspector for various private land development projects. Projects generally include monitoring, observation and oversight of the following listed activities: construction noise, dust, storm water run-off, traffic control, work hours, all construction activities in the right-of-way demolition, earthwork, grading, paving, construction of storm-drain, curb, gutter, pedestrian ramp, sidewalk and review of grade and elevation certifications. Duties include monitoring site for plan, specification, and permit conformance, enforcing contract required environmental compliance, traffic control compliance and dust, storm water discharge and noise compliance, and preparing daily inspection reports.

Green River Road Widening Project, City of Corona, CA

Senior Construction Inspector on this \$6.2M widening project. The project consisted of developing design, preparing and administering grant funding application, managing and performing design tasks, bid and award of contract, management during construction, contract administration and QA/QC role for the entire project. Project features included demolition along travelled way and replacement of sidewalk, curb and gutters, new water utilities in street, water relocations, new appurtenances, traffic signals, intersection realignment, aggregate base, base paving and ARHM cap of this major arterial. Project duties included administering construction contract, oversight of additional City staff inspector, managing materials testing and survey QA, preparing daily reports, processing project documents, reviewing and approving progress payments, managing change order processes, reviewing and approving submittals, responding to RFI's, preparing project as-builts and close out documentation. Project was completed on time with less than 5% contract change orders.

Monte Olivio Residential Development Project, City of Corona, CA

Senior Construction Inspector on a 60+ acre development in South Eastern Corona. This development included 106 single-family residential lots, associated roadways and infrastructure, and a mitigation/conservation area for the restoration of streambed habitat. The project removed an existing sewer treatment plant and installed new pipelines to tie into the existing City sewer system, installed a temporary 8" reclaimed water line that extended one mile from the project site and installed of 1,000' of 8" PCP. Extensive granite removal had to occur for the placement of 1,000' of 60" RCP. Part of the work was being completed adjacent to an open channel which required environment mitigation and protection.

Metro Center Development Inspection, City of Corona, CA

Resident Inspector for the \$50M mixed use development project in the heart of Corona. Project is adjacent and surrounded by the 91 freeway and active railroad tracks. Project features include mass grading, two new parking structures, commercial buildings, street and road improvements, new storm drain, new waterline construction, relocation of existing utilities, retaining walls, lighting, traffic signals, striping, landscaping and irrigation. Duties included quality assurance for all underground work, oversight of materials testing for grading and utility trench, daily reports, job photos and coordination with City utility department.

Butterfield Recycled Waterline Project, City of Corona, CA

Supervising Inspector for this \$2.2M 24" HDPE and 20" DIP recycled water line between Norco and Corona adjacent to the Corona Municipal Airport. The project features include directional drilling on a 12-hour shift, seven days a week to complete the 2,400' of 24" HDPE and 24" DIP connection. Duties included coordination with City Project Manager, Airport Manager and inspection management staff as well as paleontology, materials testing and environmental consultants. Duties included review of daily reports, photographic records, construction contract administration and contract compliance.

Masters Drive Recycled Waterline Project, City of Corona, CA

Supervising Inspector for the 2.3' long recycled waterline through City streets. This \$2.5M CIP project included 8" and 12" Ductile Iron Pipe (DIP) recycled lines to allow for use of recycled water at City facilities including parks and other landscaped areas. Pipe was constructed with restrained joints and is double bagged for corrosion protection. Project includes various tie-ins, pressure testing, chlorination and flushing, valves, appurtenances and meter installations. Duties included oversight of quality control for construction, preparing daily inspection reports, photo records and bid item quantity calculations, and checking contractor's stormwater BMP's were in place. Monitored traffic control for conformance with specific traffic control plans and the WATCH manual.

El Cerritos Road Waterline Replacement Project, City of Corona, CA

Supervising Inspector for this \$1M 24" DIP waterline replacement project. Provided inspection and coordination of replacement of steel water mains, residential services, air-vacs and fire hydrants for the City of Corona in unincorporated Riverside County. This project included about 2,500' of pipeline, street demolition and reconstruction, curb and gutter, coordinating materials testing and surveying representatives, handling citizen issues, tie-ins, de-chlorinization, BAC-T testing and flushing of three separate water zones. Project role included working closely with the County of Riverside.

Cajalco Recycled Water Line Project, City of Corona, CA

Senior Construction Inspector for this six-block new pipeline project. Project features include 6", 8" and 12" DIP recycled water mains, blow-offs and air-vacs, paving, and curbs and gutters. Duties included oversight of quality control for construction, preparing daily inspection reports, photo records and bid item quantity calculations, and checking contractor's stormwater BMP's were in place.

Ontario Water Line Project, City of Corona, CA

Senior Construction Inspector for this ½ mile pipeline project. Project consisted of installing 12" DIP water mains, blow-offs, fire hydrants, service connections and air-vacs. Project also included trench compaction, paving, curbs and gutters. Duties included oversight of quality control for construction, preparing daily inspection reports, photo records and bid item quantity calculations, and coordination with DWP operations staff.

Gary McCredie, CMIT, C-License

Senior Construction Inspector

Mr. McCredie has over 30 years of construction industry experience for all types of public works projects. He has worked as a contractor for large infrastructure projects in Southern California and has held numerous positions including Construction Inspector, Quality Control Supervisor, Project Safety Supervisor and Project Manager for multiple projects at a time. Starting as a laborer in the pipeline industry, he quickly advanced to operator, foreman, and project superintendent. As Construction Manager, Gary has focused on employee and public safety, implantation and quality assurance with job specifications, meeting critical target dates and preparation of project documentation, redline drawings, and documentation of daily site activities, scheduling manpower, equipment, and materials and providing employee training. He has also served as a Superintendent or Inspector for numerous projects involving major infrastructure such as CIPP, pipeline installation, sewage lift stations, pump stations, roadway construction, and deep trench excavation in major arterial streets, storm drains, storm sewers, primary street improvements and conventional dry utilities treatment plants. Gary has strong working knowledge of local City and regional Greenbook standards.

Sunset Beach Water Main Project at Various Locations, Anderson Street to Warner Avenue Project, City of Huntington Beach, CA

Senior Construction Inspector overseeing the \$2.75M water main installation project. The project consists of the installation of approximately 2,350' 6" and 12" diameter AWWA C900 or C909 water pipeline within a total of eleven different locations within the Sunset Beach area and one location in Huntington Beach. The pipelines are predominately located within public alleys. Four of the alleys include full pavement replacement after the waterline construction is complete. At two other locations, the streets will be slurry sealed and at one location the street improvement includes an AC grind and cap. This project will construct 12" diameter AWWA C900 or C909 buried pipelines and pavement replacement across PCH within Caltrans right-of-way. One location is 24th Street and the other is alley north of 12th Street in Sunset Beach. Two inline valve installations are also included along PCH, one at Admiralty Drive and the other between 21st and 22nd Street.

CIPP Project, South Coast Water District, Laguna Beach, CA

Provided quality control and installation of 2,000' of 8" CIPP lining of existing VCP pipe. The project ran along Pacific Coast Highway. Duties included installation, oversight of work, quality control and client satisfaction for this project.

Highway 133 Water Main, Laguna Beach County Water Company, Laguna Beach, CA

Project Manager on this water main replacement involving the installation of 8,500' of PVC pipe ranging in size from 6" to 12", including water main, gate valves, fire hydrants and multiple water services. Project utilized open-cut excavation and hydraulic shoring methods and involved extensive traffic control on major City streets, as well as permitting with Caltrans.

Hillcrest Pipe Replacement, City of Laguna Beach, CA

Project Superintendent responsible for estimating and quality control for this sewer pipe replacement using pipe bursting technology. This project included about 300' of pipe bursting 8" and replace with 10" just north of PCH and 150' of 6" to 8" between two manholes adjacent to beach.

La Mirada Main Replacement, Laguna Beach County Water Company, Laguna Beach, CA

Project Manager on this water main replacement involving the installation of 3,500' of PVC pipe ranging in size from 4" to 8", including water main, fire hydrants and water services. Project utilized open-cut excavation and hydraulic shoring methods. Project involved extensive traffic control on major city streets.

Santa Clara Avenue Sewer Main Replacement, City of Dana Point, CA

Project Manager on this project involving the replacement of 3,000' of 12" SDR-35 pipe. Project included the installation of numerous sewer manholes ranging in depth from 12' to 17' deep. Project utilized open-cut excavation and hydraulic shoring methods.

Camino Capistrano Water Main Replacement, City of San Juan Capistrano, CA

Project Manager on this water main replacement involving the installation of 4,500' of PVC pipe ranging in size from 6" to 12", including water main, gate valves, fire hydrants, multiple water services and the installation of a 12' x 8' x 8' pressure reducing (PRV) vault. Project utilized open-cut excavation and hydraulic shoring methods. Project involved extensive traffic control on major city streets.

Vintage Petroleum Pipe Relining Project, Santa Paula, CA

Provided quality control and installation of 8" HDPE slip lining for steel pipe. The project extended along rural roadway for approximately one mile. Duties included installation, oversight of work, quality control and client satisfaction for this project.

Buena Vista Main Replacement, Golden State Water Company, Barstow, CA

Project Manager on this water main replacement involving the installation of 2,500' of PVC pipe ranging in size from 6" to 12", including water main, fire hydrants and water services. Project also included the installation a pump station. Project utilized open-cut excavation and hydraulic shoring methods and involved extensive traffic control on major City streets.

Arcade Creek Stabilization, Kinder Morgan, City of Carmichael, CA

Project Manager on this Geogrid-reinforced cellular confinement retaining wall consisted of rebuilding the creek bank 17' in height and 115' in length.

Western Avenue Pipe Burst, Golden State Water Company, Gardena, CA

Project Manager on this water main replacement involving the installation of 2,000' of HDPE pipe ranging in size from 1" to 8", including water main, gate valves, fire hydrants and multiple water services. Water line was installed using pipe bursting methods through and existing cast iron water main. Special

Experience

30 years

Education

AA, Construction Management;
Rancho Santiago Canyon Community College

AA, Construction Inspection; Rancho Santiago Canyon Community College

Certifications

CMIT, Construction Manager-In-Training Certification, CMAA

DHS, Water Distribution Certificate, D-3

DHS, Water Treatment Certificate, T-2

Certified Competent Person

Confined Space Training

Gary McCredie, CMIT, C-License

Senior Construction Inspector

conditions included the installation of a bypass system to keep existing fire hydrants and domestic water services functional during the water main installation. Project involved extensive traffic control on major city streets.

Santa Fe Springs Reservoir Transformation, City of Santa Fe Springs, CA

Served as Project Manager on this project which converted a 1.2 MG reclaimed water reservoir to a potable water system. This conversion included disconnecting the existing reclaimed water line and disinfecting the reservoir and associated piping. Project also involved rebuilding of appurtenant pipe materials including valves and connecting the reservoir to an existing potable water system.

Madison Avenue Main Replacement, Golden State Water Company, Placentia, CA

Project Supervisor/Field contact with customer and agencies. This project involved over 1,500' of ductile iron pipe, gate valves, fire hydrants and water services.

Camp Luis Roth Waterline, Los Angeles Sheriff's Department, Tujunga Canyon, CA

Project Manager on this project to replace an existing waterline feeding the Camp Roth Jail. This project involved the installation of 8,400' of 4" HDPE water pipe. Project utilized open-cut excavation in a high traffic area and required extensive traffic control and permitting with the City of Los Angeles.

Water Distribution and Transmission Systems, Various Locations, CA

Project Superintendent for hundreds of sewers, storm drain and water projects involving construction of transmission and distribution systems. Pipe ranged in size from 4" to 54" utilizing all types of pipe with depths up to 35'. Methods of construction noticed were open-cut, horizontal directional drilling, slip-lining, relining, and pipe bursting. Most projects were installed in metropolitan areas requiring major traffic control measures. Projects were performed for more than 75 individual agencies.

CIP and Development Projects, City of Fullerton, CA

Senior Construction Inspector overseeing activities for a variety of land development and capital improvement projects within the City. Duties include providing full-time construction inspection, daily inspection reports, coordination with City public works and utilities departments, City Project Manager and project design consultant. Other duties include calculating bid item quantities for progress payments, attending preconstruction meetings and assisting with project closeout, as well as coordination for materials testing with third party company and with private utility companies. Specific projects include:

- Valencia Drive Infrastructure Improvements (\$1.5M) – Work involves traffic control, water shutdowns and tie-ins, grinding and repaving, and infrastructure improvements.
- Chapman Avenue Rehabilitation (\$1.5M) – Street and sidewalk improvements that include potholing, grading, reconstruction and traffic control.
- 4300 North Harbor Boulevard (\$2.5M) – On and off-site improvements for a new development. Work includes grading, paving, ADA sidewalk and ramps, curbs, gutters and driveways.

As-Needed Land Development/CIP Inspection, City of Rialto, CA

Construction Inspector for citywide projects involving on-site, off-site, grading, precise grading, and capital improvement projects for the City. Projects features include water and sewer connection and transmission/collection, four small, prefabricated lift stations, grading, storm drain, street work, intersection and traffic signals, BMP's, landscaping, irrigation, traffic control, parks and facilities. Duties include preparing daily reports, jobsite photos, correspondence, coordination with City departments and third-party materials testing companies.

Metrolink Bore, City of Burbank, CA

Project Manager on this project involving a 120' bore 15' deep. Bore was performed in order to install a 12" HDPE waterline under the Metrolink tracks. Project also included digging a 25'x10'x17' launching pit and a 15'x10'x17' receiving pit and utilized trench shields as their shoring method. Project included pressure testing and chlorination of new pipe and connecting to existing water mains.

Additional Pump and Lift Station Projects:

City of Alhambra, Alhambra Sewer Lift Station (\$750K) – Lift station pump replacement

City of Chino (Inland Empire Utility Agency), Prado Park Lift Station Piping Rehabilitation Project (\$500K)

City of Chino (Inland Empire Utility Agency), RP-1 Lift Station Piping Rehabilitation and Replace Natural Gas Valve Project (\$700K)

City of Gardena (Golden State Water), Gardena Pump Station (\$1.5M) – Multiple well pump station

City of San Juan Capistrano, Various lift station and piping projects (\$1.5M)

City of Thousand Oaks (California Water), Kanan Road Pump Station (\$1M)

Pat Shen, QSP

Senior Construction Inspector

Mr. Shen has over 22 years of construction management, construction inspection and architectural experience on a vast array of city CIP construction projects. Recently his project experience has focused on city related CIP and public works projects that include street rehabilitation, pipeline installation, traffic signal installation, interconnects, parks and related projects. Pat also brings development experience having served as a Field Inspector and Construction Manager for a contractor on numerous commercial and medium-density housing projects. His duties encompassed field surveys, bid analysis, code research, specifications, cost estimates, contracts, site safety, weekly and technical reports, progress payments, change orders, punch lists, and mediation and arbitration hearings. In addition to his extensive construction inspection experience, Pat brings drafting and design development experience in architectural and structural engineering.

Experience

22 years

Education

BA, Architecture, University of Arizona

Certifications

ACI Concrete Technician, Grade 1

OSHA 40-Hour HAZWOPER

Certified Public Infrastructure Inspector

Slater Sewer Lift Station Replacement Project, City of Huntington Beach, CA

Senior Construction Inspector on this \$4M project which consists primarily of the abandonment and demolition of an existing sewer pump lift station and various sections of existing sewer lines, removal of existing electrical panels and conduit, sidewalk, pavement, and surface improvements, sewer bypassing and traffic control. The project also includes the installation of new sanitary sewer lines, installation of a new sewer lift station and valve vault, installation of new wet well submersible pumps, replacement of a force main, asphalt paving and removal, restoration of existing public and private improvements and related appurtenant work.

Irvine Great Park Development Projects, City of Irvine, CA

Senior Construction Inspector that provided daily inspections in support of the City of Irvine CIP and Land Development programs. Projects included grading, street paving, annual slurry program, flatwork, landscaping, irrigation, streetlights, traffic signals, storm drainage pipe and structures. These projects also included a variety of park features including recreation areas, sports fields, bike paths and walking trails, restroom facilities, playground equipment, picnic tables and other site furnishing, shade structures and lighting. Duties included preparing daily reports for all projects including manpower, quantities, equipment, activities, items of work and subcontractors on site. Also managed CCO's, quantity calculations, RFI's and construction issues.

Various Residential Street Pavement Rehabilitation, City of Garden Grove, CA

Resident Inspector for this \$2M street rehabilitation project, full section removal, concrete work replacement. Section was 5" Cement Treated Base, 2.5" base course and 1.5" ARHM. Duties included pre-construction photos, daily inspection reports, weekly statement of working days, quantity calculations, RFI's, coordination with materials testing firm, job site photos, as-builts, final walk through and close out.

Magnolia Street Rehabilitation, City of Garden Grove, CA

Senior Construction Inspector for a \$3.1M one-mile roadway rehabilitation project with local funding on Magnolia Street from Garden Grove Boulevard, crossing under the SR-22 Freeway to the end of the off ramps. Project features included traffic signals and ADA ramps at Magnolia and Trask intersection, coordination with Caltrans for work under SR-22 freeway, installation of 2" - 96" diameter stainless steel pipes of about 150' for storm water retention which were connected to sump pumps near the low point at the freeway, dig outs for full section rehabilitation, used 5% cement treated base which included grinding and mixing of the old roadway asphalt, concrete medians, driveways, sidewalks and ADA ramps. Duties included pre-construction photos, daily inspection reports, weekly statement of working days, quantity calculations, RFI's, coordination with materials testing firm, job site photos, as-builts, final walk through and close out.

Euclid Street/Garden Grove Blvd/Woodbury Avenue Rehabilitations and Palmwood Sidewalks, City of Garden Grove, CA

Senior Construction Inspector for the \$3.8M street rehabilitation projects throughout the City. Streets under construction were Euclid Street, from Chapman Avenue to Katella Avenue; Garden Grove Boulevard, from Brookhurst Street to Nelson Street; and Woodbury Road, west of Harbor Boulevard. To facilitate construction work, traffic on Euclid Street and Garden Grove Boulevard was reduced to one lane. The improvements consisted of the removal and construction of uplifted median curbs, gutter, sidewalk, and wheelchair ramps; traffic striping; raised pavement markers; and asphalt concrete base and surface. The work resulted in an improved roadway surface and minimized maintenance efforts. On Palmwood Drive, from Patricia Drive to Vegas Way, improvements consisted of constructing a 4' wide sidewalk on both sides of the street. Inspection duties include DIR's, photo records, coordination with project manager, traffic control, Weekly Statement of Working Days, RFI's, progress payments and quantity takeoffs.

Slurry Seal Project for Arterial Streets: Serrano Road, Ridge Route Drive and Toledo Way, City of Lake Forest, CA

Senior Construction Inspector for the \$1.2M slurry seal project which consisted of grind and overlay spot repairs, crack sealing, placement of Type II slurry, striping and all other associated work with slurry seal placement. Inspection duties include DIR's, photo records, coordination with project manager, traffic control, Weekly Statement of Working Days, RFI's, progress payments and quantity takeoffs.

ADA Wheelchair Access Ramp Improvements Project, City of Lake Forest, CA

Construction Inspector for an access ramp improvement project that included removing and replacing 71 curb access ramps.

ADA Access Ramp Improvements Phase 4, City of Lake Forest, CA

Construction Inspector for this \$80K project which involved constructing 34 new and retrofitting three existing ADA ramps. Duties encompassed inspection, quality control and quantity verification, public relations, construction schedule, material testing monitoring, utility coordination, labor compliance and reporting, processing control documents such as submittals, progress payments, daily reports, digital photos and the final punch list.

Concourse Park, Mountain View Park and Various Shade Structure Improvement Projects, City of Lake Forest, CA

Construction Inspector for several park improvement projects. The work included the addition of shade structures, a water play feature, new play equipment and a restroom facility at each park. Shade structures were installed at various other parks and playgrounds, including Borrego Overlook Park, Darrin Park, Etnies Skate Park and Lake Forest Park.

Pat Shen, QSP

Senior Construction Inspector

Neighborhood Park Renovations – Peachwood Park, City of Lake Forest, CA

Senior Construction Inspector on this \$700K park renovation which included landscape improvements, site furnishing, concrete construction, grading, and a shade structure. Prepares daily inspection reports documenting work including description, locations, stations, workforce, materials and quantities of bid items.

On-Call Public Works Inspection Services, City of San Juan Capistrano, CA

Construction Inspector for this on-call project that included asphalt paving, slurry, storm drains, concrete sidewalks, curb and gutter, street lighting, traffic signals, water lines and sanitary sewers. Inspected the work of the various contractors, documented work via daily reports and job photos, ensured quality control, verified quantities, and coordinated with employees of the City of San Juan Capistrano engineering and maintenance departments to ensure successful projects.

La Pata Vista Hermosa Sports Park & Aquatics Center, Phase 1a, City of San Clemente, CA

Interim Construction Inspector for Phase 1a of this \$38.7M, 46-acre park site project. This park helped alleviate the field shortage problem by adding nine more fields including five soccer fields, three baseball fields, one football field and two pools (one 50-meter pool and one 25-yard pool). The improvements included sewer, storm drain, gas, power, potable and recycled water lines, telephone, grading, curb and gutter, parking lots, asphalt paving and roadway widening. Duties encompassed inspection, processing of RFI's and submittals, quantity verification, quality control, reviewing progress payments, monitoring the contractor's schedule and documenting the work via daily reports and job photos.

Irvine Regional Park Maintenance Building Replacement Project, County of Orange, CA

Construction Inspector for this park project for the County of Orange. The project included demolition of five maintenance facility buildings and construction of three prefabricated buildings: a LEED®-certified office building, a maintenance building and a mower storage building. The project also included provisions for 19 striped parking spaces (including an ADA space) to replace the existing gravel parking area. Duties included performing construction management, administering the contract, documenting the work via weekly reports and digital photography, ensuring quality control, verifying quantities, conducting weekly progress meetings, processing control documents including RFI's, submittals, change orders and progress payments, monitoring schedules and the contractor's safety plan, maintaining public relations and performing close-out activities.

La Brea Avenue Streetscape Improvement, City of West Hollywood, CA

Construction Inspector for streetscape project that involved 5,729 sf of new green space using drought tolerant plantings, 40 new street trees, medians, planted tree well, parkways designed as infiltration planters and 21 new blue pedestrian level streetlights along La Brea Avenue on the three-block segment from Fountain Avenue to Romaine Street. The work consisted of pavement preparation, street resurfacing, cold milling, pavement striping and markings, bus pad installation, loop replacement, adjustment of manhole frame and utility cover to grade, and installation of a pedestrian signal. Inspection duties include DIR's, photo records, coordination with project manager, traffic control, Weekly Statement of Working Days, RFI's, progress payments and quantity takeoffs.

Inspection of Various Federal and State Funded Projects, City of West Hollywood, CA

Construction Inspector for assignments which encompassed street rehabilitation, street improvements, aesthetic improvements, safety improvements, traffic improvements, ARHM asphalt paving, slurry seal, lime treatment, grinding, traffic signals, interconnects, curb and gutter, sidewalks, decorative paving, bus pads, bus stop improvements, street lighting, ADA ramps, SWPPP, BMPs, NPDES, sewer repair and rehabilitation, landscaping and irrigation. Duties included pre-construction activities, permits, administering the contract, inspecting the work of various contractors, documenting the work via daily reports and digital photography, ensuring quality control, verifying quantities, conducting weekly progress meetings, processing control documents such as RFI's, submittals, progress payments, certified payrolls, negotiating and managing change orders, providing field fixes to design issues and monitoring schedules. Projects included:

- Santa Monica Boulevard from Doheny to San Vicente one side grind and overlay ¾ mile
- Fairfax from Santa Monica Boulevard to Fountain full grind and overlay 1600'
- San Vicente from Melrose to Santa Monica Boulevard full grind and overlay 1500'
- Local Residential Street grind and overlay approximately two miles
- Local Roadway replacement with ARHM, lime treatment, grinding and overlay 800'

Sidewalk Repair for Handicap Access I-135, City of Torrance, CA

Senior Construction Inspector on this \$1.5M project that repaired damaged sidewalks, curb and gutter, driveway approaches and handicap curb ramps. Additional inspection work included tree root pruning and tree removal and replacements. Project funding included CDBG funds. Duties included inspecting the contractor's work, documenting the work via daily reports and digital photography and ensuring quality control.

On-Call Public Works Construction Management and Inspection Services, City of Cypress, CA

Construction Inspector to the City of Cypress for this on-call contract. Tasks included: City Hall remodeling, sewer relocations, slurry seals, overlays, pavement management and replacement, street improvements, water line upgrades, SCE system upgrades and ADA ramps. Duties encompassed performing biddability and constructability reviews, administering the contract, inspecting the work of the various contractors, documenting the work via daily construction reports and digital photography, ensuring quality control, verifying quantities, conducting weekly progress meetings, processing control documents such as RFI's, submittals, change orders, progress payments and certified payrolls, monitoring construction schedules and the contractor's safety program, maintaining public relations and community outreach and facilitating federal and state funding.

Cesar Ramirez, EE

Senior Construction Inspector

Mr. Ramirez is a Civil Engineering professional with over 25 years of construction and inspection expertise as well as budgeting, planning, inspection and staff management experience. He is versatile and very capable at providing inspection for every type of construction and has spent most of his career on projects throughout Southern California. Cesar's experience includes numerous CIP projects including traffic signal upgrades, landscape, street and roadway rehabilitation, water and sewer lines, wells, and pressure reducing stations, and parks. Cesar's water experience includes pipeline replacement (CML/C, DIP, HDPE, VCP and ACP), pipeline repair, valves, fittings, appurtenances, service lines, meter replacements, fire hydrants, jacked pipe, reservoirs, recycled ponds and treatment facility upgrades. His roadway experience includes rubberized asphalt, cement paving, base paving, recycled asphalt base, aggregate base, lime-treated and cement treated base, medians and intersections. Cesar is well versed in Caltrans, Greenbook and other regulatory standards, plus he understands the recordkeeping requirements and tasks to comply with the various state and federal funding requirements. He has provided inspection and record keeping for numerous FHWA Federally funded projects.

Experience

25 years

Education

Santo Tomas de Aquino University,
BSCE

Certifications

Water Distribution D1

State Route 74 (SR 74) 6" Water Main Relocation, Elsinore Valley Municipal Water District, CA

Senior Construction Inspector for the \$435K relocation and upsizing of an existing 6" water main to comply with Caltrans and District standards. The new waterline will be a minimum depth of 42" below future grades and upsized to 8" to meet District current standards. Responsibilities included performing daily inspections, administering contract documents, conducting weekly progress meetings, processing submittals, request for information and clarification, change orders and progress payments, generating final punch lists and monitoring the contractor's schedule.

Various Water Related CIP Projects, Southern CA

Construction Inspector responsible for performing daily inspections, administering contract documents, upholding code requirements, conducting weekly progress meetings, processing submittals, request for information and clarification, change orders and progress payments, coordinating with various agencies, utilities and residents, generating final punch lists, ensuring traffic control, monitoring the contractor's schedule, maintaining public relations and documenting the work via daily reports and digital photography. Projects included:

- City of Ontario – Installation of 17,440' of 24" CML&C pipe and 5,350' of 42" CML&C pipe, including boring operations under 60 Freeway, Mission and Guasti Avenues railroad tracks
- City of Ontario – Construction of two pressure reducing stations
- Jurupa Community Services District – Installation of sewer lines, water mains and 1" copper services for 30 new tracts
- Golden State Water Company, West District, Gardena – Construction of two 1.5 MG steel tanks and yard piping including grading and footings

Landscape Maintenance (LMD) 84-2 Zone 14 Areas 1-4 Landscape Renovations Project, City of Corona, CA

Senior Construction Inspector for this \$200K project which consisted of clearing and grubbing vegetation, trees, irrigation heads and lateral lines in landscaped planters and parkways as specified in the plans; perform soil prep, finish grading, weed abatement, furnish and install new irrigation and plant materials, and trees and protect in place existing trees and vegetation not in contract. Zone 14 was established to fund the landscape maintenance of parkways and medians along portions of Norco Hills Parkway, Village Loop, Parkridge, Parkview and McKinley. Inspection of irrigation removal, the installation of new irrigation valves, drip irrigation per zone, weed abatement, plant delivery and layout, 30/60/90/120-day plant maintenance review, 120-day plant establishment period for each phased area.

Landscape Maintenance District (LMD) 84-2 Zone 7 and 10 Landscape Renovation Project, City of Corona, CA

Senior Construction Inspector for this landscape renovation project. In 2016 and 2017, the City performed approximately 500,000 square-feet of landscape renovations in various landscape maintenance districts in Corona, including LMD 84-2 Zone 7 and 10. These renovations were conducted in part due to drought conditions in the State of California, which resulted in changes to water use regulations and the need to increase water efficiency outdoors. Another factor for the projects was the need to replace plant material and irrigation systems, which were beyond their useful life. Lastly, due to the funding for the landscaping of these areas coming from special assessments on property taxes, the projects were also performed to help contain costs and improve the financial sustainability for the districts. The areas selected in the initial project were generally parkways grouped by the area fed by a water meter. Created plant palettes to take advantage of low water use plants that work well within Corona's climate and to also maintain visual consistency throughout the City. The project renovated approximately 20,000 sq ft of landscaping between the two zones.

Community Facilities District (CFD) 2001-1 Landscape Renovations, City of Corona, CA

Senior Construction Inspector for this landscape renovation project. CFD No. 2001-1 was created to maintain the landscape of master planned parkways, medians and greenbelt areas within the boundary of the District. Types of services provided included parkway irrigation system, slopes, trees, and ground cover. The maintenance of landscaping, planted, and installed. The landscaping included parkways, medians, open space and dedicated easements along the main arterial streets.

Sierra del Oro Water Treatment Plant Landscape Renovations Project, City of Corona, CA

Senior Construction Inspector for this CIP landscape renovation project which will repair the substantial damage to the landscaping, roof and communication site equipment from the 2017 Canyon Fire which damaged the Water Treatment Plant. The design consists of rehabilitating approximately 70,000 sq ft of the site, including the existing irrigation system and installing cobble hardscape, removing and replacing a failing retaining wall, and installing plant materials to act as a fire break to help reduce the potential for fire damage in the future.

Construction Inspector, Various Locations, CA

As Construction Inspector responsibilities included daily inspections, administering contract documents, upholding code requirements, conducting weekly progress meetings, processing submittals, request for information and clarification, change orders and progress payments, coordinating with various

Cesar Ramirez, EE

Senior Construction Inspector

agencies, utilities and residents, earthwork calculations, generating the final punch list and monitored the contractor's schedule. Maintained documentation of the work via daily reports, construction forms and digital photography. Projects included:

- City of Ontario/Chino Basin Desalter Authority – Construction of a 42" CML&C domestic water pipeline on Milliken Avenue
- City of San Juan Capistrano – Directional drilling construction of a 14" HDPE pipe under the San Juan Capistrano River
- City of West Hollywood – La Cienega Boulevard and Melrose Avenue street paving
- City of San Juan Capistrano – On-call Inspector, several roadway paving and slurry CIP projects inspected

Magnolia Street Rehabilitation, City of Garden Grove, CA

Senior Construction Inspector for a \$3.1M one-mile roadway rehabilitation project with local funding on Magnolia Street from Garden Grove Boulevard, crossing under the SR-22 Freeway to the end of the off ramps. Project features included traffic signals and ADA ramps at Magnolia and Trask intersection, coordination with Caltrans for work under SR-22 freeway, installation of 2" - 96" diameter stainless steel pipes of about 150' for storm water retention which were connected to sump pumps near the low point at the freeway, dig outs for full section rehabilitation, used 5% cement treated base which included grinding and mixing of the old roadway asphalt, concrete medians, driveways, sidewalks and ADA ramps. Duties included pre-construction photos, daily inspection reports, weekly statement of working days, quantity calculations, RFI's, coordination with materials testing firm, job site photos, as-builts, final walk through and close out.

Euclid Street/Garden Grove Blvd/Woodbury Avenue Rehabilitations and Palmwood Sidewalks, City of Garden Grove, CA

Senior Construction Inspector for the \$3.8M street rehabilitation projects throughout the City. Streets under construction were Euclid Street, from Chapman Avenue to Katella Avenue; Garden Grove Boulevard, from Brookhurst Street to Nelson Street; and Woodbury Road, west of Harbor Boulevard. To facilitate construction work, traffic on Euclid Street and Garden Grove Boulevard was reduced to one lane. The improvements consisted of the removal and construction of uplifted median curbs, gutter, sidewalk, and wheelchair ramps; traffic striping; raised pavement markers; and asphalt concrete base and surface. The work resulted in an improved roadway surface and minimized maintenance efforts. On Palmwood Drive, from Patricia Drive to Vegas Way, improvements consisted of constructing a 4' wide sidewalk on both sides of the street. Inspection duties include DIR's, photo records, coordination with project manager, traffic control, Weekly Statement of Working Days, RFI's, progress payments and quantity takeoffs.

Knott Street Rehabilitation, City of Garden Grove, CA

Senior Construction Inspector for \$2.2M roadway rehabilitation project. Improvements consisted of FDR reclamation and cement treatment, full depth asphalt replacement, replacement of curb and gutter, bus pad and handicap ramps, installation of video detection system, traffic signal detector loops, and installation of irrigation and landscaping. Project included FHWA federal funding requirements with Caltrans local oversight. Duties included pre-construction activities, permits, administering the contract, inspecting the work of various contractors, documenting the work via daily reports and digital photography, ensuring quality control, verifying quantities, conducting weekly progress meetings, processing control documents such as RFI's, submittals, progress payments, certified payrolls, negotiating and managing change orders, providing field fixes to design issues and monitoring schedules.

Valley View Street Improvements, City of Garden Grove, CA

Senior Construction Inspector for \$250K of street work that included full depth asphalt replacement, cement treatment base, curb and gutter, handicap ramps, irrigation and landscaping.

Doran Street Rehabilitation, City of Glendale, CA

Senior Construction Inspector for \$3.9M roadway rehabilitation project for about one mile on Doran Street (two lanes) from Brand Avenue to Adams Street. Project features included four intersections with new traffic signals, ARHM paving, type II slurry seal on side streets. Project also included improvements on Jackson Street from Doran to Monterey (300') ADA ramps at the intersections of Jackson and Kenwood Place. Part of the project included FHWA funding and record keeping requirements for daily inspection reports, progress payment quantities and employee interviews. Duties included pre-construction photos, daily inspection reports, weekly statement of working days, quantity calculations, RFI's, coordination with materials testing firm, job site photos, as-builts, final walk thru and close out.

Lakewood Boulevard Street Improvements, City of Downey, CA

Senior Construction Inspector for the construction of right turns, traffic signals, relocation of So Cal Edison poles, relocation of water lines, new streetlight poles, curb and gutter, cold-milling and overlay of existing lanes and striping. Responsibilities included performing daily inspections, administering contract documents, conducting weekly progress meetings, processing submittals, request for information and clarification, change orders and progress payments, generating final punch lists and monitoring the contractor's schedule. Other duties involved documenting the work via daily reports including City's excel forms and digital photography, and coordinating with various agencies, utilities and residents.

Foothill Parkway Widening Landscape Rehabilitation, City of Corona, CA

Senior Construction Inspector for landscaping rehabilitation for the Foothill Parkway Widening project from Teddy Bear Lane to Tamarisk Lane which included the irrigation system, topsoil, mulch, fertilization, valve boxes, finish grading and planting.

FY 18/19 Citywide Paving Program, City of Corona, CA

Senior Construction Inspector for \$1M, annual roadway rehabilitation project with local funding for sectors of the City. Project features included removals, milling, manhole and water valve adjustments, curb and gutter repairs, asphalt paving and slurry seal. Duties included pre-construction photos, daily inspection reports, weekly statement of working days, quantity calculations, RFI's, coordination with materials testing firm, job site photos, as-builts, final walk thru and close out.

2017 Street Pavement Maintenance and Rehabilitation Project, City of Corona, CA

Senior Construction Inspector for the \$2.8M project which consisted of pavement rehabilitation along Main Street, River Road, Lincoln Avenue and Enterprise Court for 18.2 lane-miles total.

Jeremy Vander Veen

Senior Construction Inspector

Mr. Vander Veen is a skilled Construction Inspector with over 12 years of professional quality assurance experience and expertise. His background includes all aspects of public works including wet and dry utility infrastructure projects. Jeremy takes measures to ensure that his projects are constructed in conformance with the project plans and specifications as well as regional standards (Greenbook, AWA, etc.). He has both extensive roadway and water/sewer pipe installation experience. Jeremy has excellent verbal and written communication skills, pays attention to detail and can read and interpret plans. Clients appreciate that he is a consummate team player.

Slater Lift Station Project, CC-1561, City of Huntington Beach, CA

Senior Construction Inspector for this \$4M abandonment and demolition of an existing sewer pump lift station and various sections of existing sewer lines, sewer bypassing, installation of new sanitary sewer lines, new sewer lift station, valve vault and new wet well submersible pumps, replacement of a force main, asphalt paving and removal, restoration of existing public and private improvement. Provided construction observation/inspection services for the work the contractor performed during the construction activities.

Sunset Beach Water Main Project at Various Locations, Anderson Street to Warner Avenue Project, CC-1435, City of Huntington Beach, CA

Senior Construction Inspector overseeing the \$2.75M water main installation project. The project consists of the installation of approximately 2,350' 6" and 12" diameter AWWA C900 or C909 water pipeline within a total of eleven different locations within the Sunset Beach area and one location in Huntington Beach. The pipelines are predominately located within public alleys. Four of the alleys included fully pavement replacement after the waterline construction is complete. At two other locations, the streets will be slurry sealed and at one location the street improvement includes an AC grind and cap. This project will construct 12" diameter AWWA C900 or C909 buried pipelines and pavement replacement across PCH within Caltrans right of way. One location is 24th Street and the other is alley north of 12th Street in Sunset Beach. Two inline valve installations are also included along PCH, one at Admiralty Drive and the other between 21st and 22nd Street.

Various Arterial & Residential Street Improvements (7212, 7215 and 7292), City of Garden Grove, CA

Senior Construction Inspector for this \$5M project which generally consists of roadway rehabilitation by full depth reclamation and cement treatment, asphalt paving, cold milling and asphalt overlay, construction of new curb & gutter and drive approaches, repair of damaged PCC sidewalk, cross gutter, upgrade of access ramps, adjustment of utility covers to finish grade, restoration of traffic signing, striping, pavement markings, and reestablishment of centerline ties and monuments. Various arterial streets include Magnolia Street from Shelly Drive to Katella Avenue; Brookhurst Street from Westminster Avenue to Trask Avenue and Lampson Avenue to Chapman Avenue; Lampson Avenue from Brookhurst Street to Nelson Street; Euclid Street from Lampson Avenue to Chapman Avenue; and residential streets includes La Vaughn Drive, Russell Avenue and Earle Drive at Imperial Avenue. Inspection duties include daily reports and photos, maintaining photo log, verification of quantities for monthly payments, public outreach, installation verification, track personnel, equipment and working hours, inspect and monitor traffic control measures, inspect and monitor SWPPP installations.

Victoria 1 Lift Station Rehabilitation, City of Laguna Beach, CA

Senior Construction Inspector for this \$1.7M lift station project. The City plans to replace all piping, mechanical and electrical equipment, and install a new odor control system. This will be the first complete overhaul of the lift station and will allow the City to better serve the Victoria Beach community. Project features include rehabilitate the existing lift station, install new pumping equipment, install new electrical components, perform site improvements and construct piping. Provided construction observation/inspection services for the work the contractor performed during the construction activities.

Victoria Neighborhood (Nyes Place Lift Station) Odor Control Improvements, City of Laguna Beach, CA

Senior Construction Inspector for this \$400K project. The work comprises the installation of a IMS odor control unit (procured by the City), site improvements and electrical/instrumentation service connections at the Nyes Place lift station site and Pacific Coast Highway in the City of Laguna Beach. Provided construction observation/inspection services for the work the contractor performed during the construction activities.

Diemer Pipeline Inspection, Laguna Niguel, Moulton Niguel Water District, CA

Construction Inspector for the Diemer Pipeline Inspection. The Diemer Pipeline is a 36" diameter CML&C steel pipe which was exposed above ground and located within railroad right-of-way. The exposed pipeline was relocated above ground and spans the existing drainage channel with 6' to 7' of clearance (from the bottom of the channel). Provided construction observation/inspection services for the work the contractor performed during the construction activities.

On-Call Inspection Services, Elsinore Valley Municipal Water District, CA

Senior Construction Inspector for development and capital improvement projects that include: earthwork, grading, water and sewer pipeline construction including trenching, backfill and compaction, water valves, blow-offs, fire hydrants, air/vacuum valves, manholes, sewer air release valves, water service line and sewer lateral construction, pavement and concrete removal and replacement, water pump station construction including footings and foundations, slabs, above and below ground piping, masonry, wood frame construction, roof trusses, roofing, HVAC, electrical, fiber, welded steel reservoir construction, footings and foundations, sewer lift stations, wet wells, submersible pumps, structural concrete construction, recycled water pipelines, valves, backflow prevention and other general water and sewer facility and appurtenance types of construction.

Landscape Maintenance District (LMD) 84-2 Zone 7 and 10 Landscape Renovation Project, City of Corona, CA

Senior Construction Inspector for this landscape renovation project. In 2016 and 2017, the City performed approximately 500,000 square-feet of landscape renovations in various landscape maintenance districts in Corona, including LMD 84-2 Zone 7 and 10. These renovations were conducted in part due to drought conditions in the State of California, which resulted in changes to water use regulations and the need to increase water efficiency outdoors. Another factor for the projects was the need to replace plant material and irrigation systems, which were beyond their useful life. Lastly, due to the funding for the landscaping of these areas coming from special assessments on property taxes, the projects were also performed to help contain costs and improve the

Experience

12 years

Education

California Baptist University, Riverside, CA

Riverside Community College, Riverside, CA

Certifications

OSHA 30-hour

Jeremy Vander Veen

Senior Construction Inspector

financial sustainability for the districts. The areas selected in the initial project were generally parkways grouped by the area fed by a water meter. Created plant palettes to take advantage of low water use plants that work well within Corona's climate and to also maintain visual consistency throughout the City. The project renovated approximately 20,000 sq ft of landscaping between the two zones.

Landscape Maintenance (LMD) 84-2 Zone 14 Areas 1-4 Landscape Renovations Project, City of Corona, CA

Senior Construction Inspector for this \$200K project which consisted of clearing and grubbing vegetation, trees, irrigation heads and lateral lines in landscaped planters and parkways as specified in the plans; perform soil prep, finish grading, weed abatement, furnish and install new irrigation and plant materials, and trees and protect in place existing trees and vegetation not in contract. Zone 14 was established to fund the landscape maintenance of parkways and medians along portions of Norco Hills Parkway, Village Loop, Parkridge, Parkview and McKinley. Inspection of irrigation removal, the installation of new irrigation valves, drip irrigation per zone, weed abatement, plant delivery and layout, 30/60/90/120-day plant maintenance review, 120-day plant establishment period for each phased area.

Community Facilities District (CFD) 2001-1 Landscape Renovations, City of Corona, CA

Senior Construction Inspector for this landscape renovation project. CFD No. 2001-1 was created to maintain the landscape of master planned parkways, medians and greenbelt areas within the boundary of the District. Types of services provided included parkway irrigation system, slopes, trees, and ground cover. The maintenance of landscaping, planted, and installed. The landscaping included parkways, medians, open space and dedicated easements along the main arterial streets.

Stanton Avenue Pipeline, Suburban Water Systems, City of La Mirada, CA

Construction Inspector for about 2,000' of 12" water main, 2,600' of 8" water main, and 600' of 4" and 6" water main. Water mains were constructed in eight residential streets and included about 150 services.

Grayling and Maybrook Water Pipeline Replacement, Suburban Water Systems, City of La Mirada, CA

Construction Inspector for approximately 2,700' of 8" and 50' of 6" DR-14 PVC water main including 65 services and six 6" fire hydrant assemblies in various residential streets.

Elmrock and Cobblestone Pipeline Replacement, Suburban Water Systems, City of La Mirada, CA

The work included paving 1,600' of four-lane wide full rebuild with aggregate base section and 1 ½" over 5" asphalt concrete at the Santa Gertudus Arterial intersection. Project also included installation of new 3,250' of 8" PVC, 680' of 6" PVC and 150' of 4" PVC water main including 70 services and six 6" fire hydrant assemblies in various residential streets. Project included slurry seal of all residential streets.

Plant 408 Site Improvements, Suburban Water Systems, City of La Mirada, CA

Construction Inspector for demolition of a 7 MG hopper bottom reservoir, 24" watermain with bore and jack construction under a residential property, storm drains, 1,000' of 10' to 25' high cantilevered and tie-backed retaining walls, 60,000 cy of earthwork removal and landscaping. In addition to verifying that construction was performed in accordance with the contract documents, inspection services included performing public relations with neighbors, coordinating testing (concrete, soil compaction, welding, water quality, etc.), coordination of schedules, attending construction meetings and providing input, tracking extra work, coordinating 3rd party construction work (offsite fabrication of pile beams and coating) and coordinating permit inspection (e.g. County grading permit, archeological/cultural inspection, etc.).

Youngwood Pipeline Project, Suburban Water Systems, City of Whittier, CA

Construction Inspector for approximately 3,675' of 8" DR-14 PVC water main including five tie ins, (1) 8" fire service and one 4" domestic service with 4' x 6' x 4' Armorcast vault assembly in various residential streets.

Homeland Pipeline Replacement, Suburban Water Systems, City of Whittier, CA

Construction Inspector for approximately 2,650' of 8" DR-14 PVC water main including 45 services and four 6" Fire hydrant assemblies in various residential streets.

Plant 161 Pipeline Project, Suburban Water Systems, City of Hacienda Heights, CA

Construction Inspector for approximately 800' of 8" DR-14 PVC water main including 15' of 6" steel pipe, pressure control valves and 5'x6'x6' precast concrete vault. Work done in various residential streets.

Plant 13 Booster Station Rehabilitation and Well 22 Improvements, City of Lakewood, CA

Provided construction inspection for the \$3.4M replacement of a 4,800-gpm booster pump station and replacement of a 1,200-gpm well pump. In addition to the booster pump station replacement, the construction was phased so the booster station continued to stay operational during the construction phase.

City-Wide CIPP Sewer Rehabilitation Project, City of Long Beach, CA

Construction Inspector for the \$4M Cured-in-Place-Pipe rehabilitation for a variety of sewer collection lines in the City of Long Beach. Provided construction inspection services for the spot repairs, small replacements and then 7,000' in slip lining of mains and laterals up to 16" diameter for this 10-month project. The project included cleaning, cured-in-place pipe installation and CCTV of local small diameter sewers. Duties included inspection of water, sewer and storm drain installation. Prepared daily inspection reports documenting work including, description, locations, stations, workforce, materials and quantities of bid items. Passed out shut down notifications and responded to citizen comments/complaints. Verified that work was in conformance with the plans and specifications.

Long Beach Alley Water Main Conversions, City of Long Beach, CA

Construction Inspector for the Long Beach Alley Water Main Conversion Project which involved performing service connections to homes and businesses.

Jin Chong, ICC, AWS

Senior Construction Inspector

Mr. Chong has over 30 years of construction management, field operation and quality control, and inspection service experience working on projects in Southern California, Eastern Canada, Panama, and Southeast Asia. He has worked on several CIP projects ranging from parks to street improvements and water and sewer projects including water main lines, sewer collection systems and treatment plants. He is ICBO/ICC certified and a licensed special deputy inspector in the areas of reinforced concrete, structural masonry, high strength structural bolting, structural steel and welding, and is a certified welding inspector by American Welding Society. Many of the projects have been performed in accordance with the Caltrans Standard Plans and Standard Specifications, Caltrans Construction Manual, Manual of Test, Manual of Traffic Controls for Construction and Maintenance Work Zones. He is certified as a Special Inspector with Caltrans, City of San Diego and Los Angeles County.

Newland Street Improvement, City of Huntington Beach, CA

Construction Manager/Inspector for the \$8M Newland Street Improvement from Pacific Coast Highway to Hamilton Avenue. The project consisted of channel bridge widening and cofferdams, roadway and paving improvements, storm drain and sewer improvements, relocation of the main waterline and 12" petroleum pipeline crossing the channel, and utility overhead to underground conversion work. Duties included interfacing with the area's major utilities and Orange County Flood Control District, coordination with materials testing subconsultants, provided daily reports, checked quantities for progress payments, tracked extra work and contract change order work, coordinated with agency operations and maintenance staff for construction activities and start-up, reviewed as-builts and performed QA inspection for the project.

Sewer Lift Station D, City of Huntington Beach, CA

Resident Engineer responsible for quality control and construction inspection. The \$4.8M project consisted of a new concrete subterranean sewer lift station with a 55' deep forebay, pumps, piping, electrical and instrumentation systems and back-up generator. Duties included interfacing with the area's major utilities and Orange County Flood Control District, coordination with materials testing subconsultants, provided daily reports, checked quantities for progress payments, tracked extra work and contract change order work, coordinated with agency operations and maintenance staff for construction activities and start-up, reviewed as-builts and performed QA inspection for the project.

Warner Avenue Gravity Sewer, City of Huntington Beach, CA

Resident Inspector for the installation of 2,000' of 24" VCP micro-tunneled sewer line and the construction of micro-tunneling pits in close proximity to utilities and associated shoring installation, installation of tunneling jacks, monitored micro-tunneling jacking alignment, prepared daily inspection reports, reviewed shop drawings and inspected traffic control and SWPPP measures. Duties included coordination materials testing subconsultants, providing daily reports, checking quantities for progress payments, tracking extra work and contract change order work, coordinating with agency operations and maintenance staff for construction activities and start-up, reviewing as-builts and performed QA inspection for the project.

Crown Valley Community Park, Tier 2 Entry Improvements, City of Laguna Niguel, CA

Resident Inspector for the \$10M project. The project included construction of a 250' double arch multi-plate bridge, intersection improvements, spread footing with stone micro-piles, decorative railing and lighting, pre-fabricated detention basins, new parking lots, bio filters, stream bed improvements, path and trails, landscape and irrigation, recycled waterlines and pump station, utility relocations, Responsibilities included construction management, administration, schedule analysis, RFI, CCO and submittal review and processing, progress payments, weekly meetings, monthly reports and coordination with various City departments and utility agencies.

Valencia Drive Infrastructure Improvements (Gilbert to Brookhurst), City of Fullerton, CA

Provided specialty inspections for this \$1.5M project. Work involved traffic control, water shut downs and tie-ins, grinding and repaving, and infrastructure improvements. Work also included the removal of existing sewer manholes, abandonment of existing sewer pipes, installation of 8 - 10 HDPE slipline, manhole construction and rehabilitation, sewer lateral extensions and re-connections, installation of 6, 8 and 12 DI water pipes, 6, 8 and 12 valves, fire hydrants, water service laterals, removal of existing water pipes, abandoning existing water pipe and valves, excavation and re-construction of asphalt pavement.

Laguna Booster Pump Station, City of Fullerton, CA

Specialty Inspector for the construction of the Laguna Booster Pump Station Upgrades (\$700K) which included new site paving, one domestic pump, one high flow pump, hydropneumatic tank, electrical service, Motor Control Center, and associated piping, valves, fittings, appurtenances and all related work.

Special Deputy Inspection Services, City of Rialto, CA

Provided as needed special inspection for variety of projects within the City of Rialto. These projects and inspection duties included Joe Sampson Park – concrete, steel, masonry and grout inspection; Metrolink Station Expansion – concrete light pole foundations, steel and bolts; and Fire Station 205 – apparatus building foundation concrete and steel.

North Pier Parking Structure, City of Hermosa Beach, CA

Resident Inspector for a \$4.6M parking structure for downtown businesses and the beach. This three-story structure provided for 400 parking spaces and replaced an existing surface parking lot. Responsible for code enforcement and special inspection.

Baker Water Treatment Plant, Irvine Ranch Water District, Irvine, CA

Lead Resident QA Inspector for construction of \$77M Membrane Filter Water Treatment Facilities with UV disinfection. These two units of 16M gallon DN tanks, were constructed by cast-in placement technique and column supported flat slab. For pipe penetrations at the wall, reinforced concrete pilaster was

Experience

30 years

Education

Mechanical Engineering, University of New Brunswick, Canada

Construction Inspection Technology, CSU Long Beach

Registrations/Certifications

General Building Contractor "B" #701905

ICC, Special Inspector #1023748: Structural Masonry

Reinforced Concrete Inspector

Structural Steel & Bolting Structural Welding Special Inspector

CWI, AWS Cert. #04100711

ACI Concrete Field Technician, Grade 1 #00950266

Jin Chong, ICC, AWS

Senior Construction Inspector

installed to secure tendons prior to install inlet piping. And a high strength shotcrete was applied over the exterior prestressing. Additionally, forebay concrete work was attached next to it. Project included demolition, buildings, pipelines, pump stations, hydraulic structures, process equipment, fiber optic cable, and site work for water treatment and solids removal. As Resident Inspector for this two-year project, responsible for providing coordination with materials testing subconsultants, special inspection for structural steel, welding, structural concrete, provided daily reports, checked quantities for progress payments, tracked extra work and contract change order work, coordinated with agency operations and maintenance staff for construction activities and start-up, reviewed as-builts and performed QA inspection for the project.

Keith 1220-Zone Potable Water Storage Tank (Reservoir) Project, City of Corona, CA

Resident Inspector for this \$7.8M project. W&A is providing construction management and quality assurance inspections, oversight of public outreach, geotechnical and materials testing, and environmental mitigation support services during the construction phase of the construction management and inspection services for the Keith 1220-Zone Potable Water Tank Project. The project includes the construction of a 2.5M gallon pre-stressed concrete tank at the southeast corner of Nelson Street and Keith Street. The project also includes undergrounding of existing overhead power and telephone lines in the vicinity of the tank site, construction of approximately 1/4-mile of new waterline from the tank site to Duncan Way along Nelson Street and Courtney Street, reclaimed waterline and storm drains in Nelson Street and Masters Drive, street improvements, on-site utilities, and site work to include fencing, gates, paved vehicle access, lighting, landscaping and irrigation. Duties include construction management and quality assurance inspections to ensure the work conforms to the Plans and Specifications; monitoring construction progress; providing public outreach communications; providing geotechnical testing services; providing materials testing services; providing environmental mitigation support services, such as tribal consulting, archaeological monitoring, temporary curation and storage of tribal cultural resources, and paleontological monitoring; attending meetings with the City and the contractor regarding project schedules, preparing contractor's monthly pay requests; interpreting the contract documents, and resolving construction changes and irregularities; managing independent quality assurance testing; and preparing daily construction activity reports and all other construction phase documentation.

Alcoa Dike Water and Sewer Line Relocation, City of Corona, CA

Provided specialty inspections for the Alcoa Dike Project which was a United States Army Corps of Engineers (USACE) project in partnership with Orange County, and the purpose of the project was designed to protect adjacent businesses along Rincon Street from a 190-year flooding event. This phase of the project consisted of constructing three earthen embankment sections, which together constitutes the overall Alcoa Dike. The dike is approximately 30' tall at its highest point relative to the existing grade and 5,500' long. A majority of the material to construct the dikes was at a borrow site approximately two miles away.

Regional Water Recycling Plant No. 1 Primary Effluent Conveyance Improvements Project, Inland Empire Utilities Agency, Chino, CA

Resident Inspector for this \$4.5M project which included the rehab of the east primary effluent piping between the rectangular primary clarifiers and the intermediate pump station. Duties included structural inspection, daily reports, job photos, materials compliance, progress payment review, quantity and percent completion computation, and contract compliance. Also coordinated work with agency operations, maintenance and engineering staff, and materials testing company.

Regional Water Recycling Plant No. 1, Inland Empire Utilities Agency, Chino, CA

Resident Inspector for \$6M effluent, influent and by-pass channels, controls, new mechanical equipment, piping, valves, fittings, electrical and control system equipment (MCC) instrumentation, rehabilitation of headworks, including pista grit chamber, splitter box, aerated grit chamber and primary clarifier. RP-1 is located south of the 60 freeway at Archibald in the City of Ontario. This facility was originally commissioned in 1948 and has undergone several expansions to increase the wastewater treatment, biosolids treatment and capacity. RP-1 treats an average flow of approximately 27M gallons per day (mgd) of wastewater. Duties included structural inspection, daily reports, job photos, materials compliance, progress payment review, quantity and percent completion computation, and contract compliance. Also coordinated work with agency operations, maintenance and engineering staff, and materials testing company.

Ground Water Transmission Main Project, Phase II, Castaic Lake Water Agency, Los Angeles County, CA

Construction Manager and Inspector for installation of the new 16" groundwater transmission main. Duties included coordination with materials testing subconsultants, provided special inspection for structural steel, welding, structural concrete, provided daily reports, checked quantities for progress payments, tracked extra work and contract change order work, coordinated with agency operations and maintenance staff for construction activities and start-up, reviewed as-builts and performed QA inspection for the project.

Rio Vista Water Treatment Plant, Castaic Lake Water Agency, Los Angeles, CA

Resident Inspector for the \$80M plant expansion and building of new clarifier-filter structure, conversion of raw water pipeline to an ozone pipeline contactor, installation of the pump station for plant water, sludge thickener tank, modification of the wash water recovery basins, installation and modification of electrical controls with a master programmable logic controller to support future capacity. Duties included coordination with materials testing subconsultants, provided special inspection for structural steel, welding, structural concrete, provided daily reports, checked quantities for progress payments, tracked extra work and contract change order work, coordinated with agency operations and maintenance staff for construction activities and start-up, reviewed as-builts and performed QA inspection for the project.

Earl Schmidt Intake Pump Station Modification, Castaic Lake Water Agency, Los Angeles County, CA

Construction Manager/Inspector for \$4.7M removal and reinstallation of existing 54" diameter discharge header located at pump station lower level, and realignment of the existing 24" diameter, discharge piping, valves and appurtenances. Duties included coordination with materials testing subconsultants, provided special inspection for structural steel, welding, structural concrete, provided daily reports, checked quantities for progress payments, tracked extra work and contract change order work, coordinated with agency operations and maintenance staff for construction activities and start-up, reviewed as-builts and performed QA inspection for the project.

Heidi Nesper

Labor Compliance Manager/Contract Manager

Ms. Nesper brings 15 years of high level administrative and operations management experience. Prior to joining W&A over five years ago, she had more than 10 years of experience in managing operations for a logistics company that handled aviation parts for commercial aviation companies like Boeing, as well as federal defense department contracts. She has successfully worked with the rigorous federal guidelines and requirements for procurement and documentation. Heidi brings a high-level of experience to construction policies and practices that ensure that the company's financial, business and customer service objectives are achieved. She is a resourceful leader with the capacity to manage competing priorities with ease while inspiring confidence at all levels. Her attention to detail has proven critical in her Labor Compliance and DBE Program Monitoring.

Labor Compliance on Multiple Projects, City of Huntington Beach, CA

Labor Compliance Manager for multiple City projects ranging from traffic signals to ADA improvements. Supervises labor compliance staff who visit the project locations to perform employee interviews and works closely with the City and the contractors. Projects include:

- Atlanta Avenue Widening, CC-1319
- Central Library Restroom Access Compliance, MSC-528
- Residential Curb Ramp Project, CC-1589
- Slater Sewer Lift Replacement Project, CC-1561
- Sunset Beach Water Main Project - Various Location, CC-1435
- Several traffic signal improvements

Various Projects, City of Menifee, CA

Labor Compliance Manager serving as the primary contract person for all labor standard issues and monitoring the labor compliance team's activities. Responsibilities include attending the pre-construction meeting to provide attendees with applicable labor compliance information and handouts and to answer any related questions, continually monitor labor standards activities to ensure compliance with applicable DIR regulations, verify DIR apprenticeship requirements and proper outreach required (DAS forms), and monitor certified payroll audits and field interviews. Also maintains all project documentation and project files.

Various Projects, City of Corona, CA

Labor Compliance Manager over several projects for the City. Responsibilities include continuous monitoring of labor activities to ensure compliance with applicable DIR regulations, verification of DIR apprenticeship requirements and proper outreach required (DAS forms) and monitoring certified payroll audits and field interviews. Oversees W&A staff that perform Certified Payroll audits and employee interviews. Also maintains all project documentation and project files. Projects vary and have included street widening, landscaping, utility relocations and waterline installations.

Crown Valley Community Park Tier 1 Recreational Improvements Project, City of Laguna Niguel, CA

Project Administrator/Labor Compliance Officer for this \$5M regional park project. Responsibilities included processing of submittals, change orders, progress payments, RFI's, T&M validation, electronic archiving, scheduling of 3rd party services, scheduling and minutes for progress meetings, communication liaison between owner and contractor. Duties also included performing labor compliance audits, checking and monitoring certified payroll with daily extra work reports and contract change order work.

Reservoir R-3 Project, City of Corona, CA

Project Administrator and Office Engineer for this \$3.3M DYK style 2.5 MG tank project. Responsibilities included processing of submittals, change orders, progress payments, RFI's, T&M validation, electronic archiving, scheduling of third-party services, scheduling and minutes for progress meetings, communication liaison between owner and contractor. Duties also included monitoring labor compliance, checking and monitoring daily extra work reports and contract change order work.

Woods Valley Water Reclamation Facility, Phase 2 Expansion, Valley Center Water District (VCWD), CA

Administrator/Office Engineer for this \$10.5M facility capacity upgrade from 75,000 GPD to 275,000 GPD. The capacity upgrades include construction of a new influent screenings facility, new packaged treatment system, new tertiary filtration system and several reinforced concrete structures (equalization basin, secondary treatment tanks and emergency storage tank). Miscellaneous site improvements were needed and involved yard piping, grading, earthwork, paving and drainage facilities. Project features included grading, demolition, structures, piping, connections, chemical storage facilities, new buildings, tanks, SCADA, electrical, start-up and operations coordination. Responsibilities included processing submittals, change orders, progress payments, RFI's, T&M validation, electronic archiving, scheduling and minutes for progress meetings and communications liaison between owner and contractor. Duties also included monitoring labor compliance checking and monitoring with daily extra work reports and contract change order work.

Charlan Road Recycled Pond Project, Valley Center Water District, Valley Center, CA

Office Engineer for this \$5M recycled pond construction project. Project duties included project documentation, processing RFI submittals, contract change orders, progress payments, weekly meeting minutes, testing log, labor compliance auditing and project files.

South Collection System Project, Valley Center Water District, Valley Center, CA

Office Engineer for this \$2M gravity main sewer project. Project duties included project documentation, processing RFI submittals, contract change orders, progress payments, weekly meeting minutes, testing log, labor compliance auditing and project files.

Sepulveda Water Main Replacement Project, City of Manhattan Beach, CA

Project Administrator/Office Engineer for this \$1.3M Waterline Replacement project. Responsibilities included processing of submittals, change orders, progress payments, RFI's, T&M validation, electronic archiving, scheduling of 3rd party services, scheduling and minutes for progress meetings,

Experience

15 years

Education

High School Graduate

Specialties

Labor Compliance

Document Control

LCP Tracker

Project Documentation

Heidi Nesper

Labor Compliance Manager/Contract Manager

communication liaison between owner and contractor. Duties also included monitoring labor compliance, checking and monitoring daily extra work reports and contract change order work.

91 Freeway Project, RCTC/Parsons, Corona, CA

Project Administrator with responsibilities that included time keeping, budget management and accounts receivable. Handled project work related to labor compliance and field operations monitoring. Prepared invoices, checked timesheets with payroll to verify hours, coordinated all project documentation for our company and distributed to appropriate parties within the CM team.

Newport Road Traffic Signal Project, City of Menifee, CA

Project Administrator performing labor compliance duties for this grant funded project. Duties included auditing contractor certified payrolls, performing employee interviews and maintaining project documentation.

Sepulveda and Marine Drive Intersection Improvement Project, City of Manhattan Beach, CA

Project Administrator/Office Engineer for this \$750K intersection improvement project. Responsibilities included processing of submittals, change orders, progress payments, RFI's, T&M validation, electronic archiving, scheduling of 3rd party services, scheduling and minutes for progress meetings, communication liaison between owner and contractor. Duties also included monitoring labor compliance checking and monitoring with daily extra work reports and contract change order work.

Marine Drive Synthetic Turf Soccer Field, City of Manhattan Beach, CA

Project Administrator responsibilities included time keeping, budget management and accounts receivable. Also handled project work related to labor compliance and field operations monitoring.

Crown Valley Community Park Tier 2 Entry Improvements Project, City of Laguna Niguel, CA

Project Administrator/Office Engineer for this \$10M bridge and parking lot improvement project at this regional community park. Responsibilities included processing of submittals, change orders, progress payments, RFI's, T&M validation, electronic archiving, scheduling and minutes for progress meetings. Duties also included monitoring contract change order work.

Salt Creek Trail Project, City of Laguna Niguel, CA

Project Administrator/Labor Compliance Officer for this \$650K trail project. Responsibilities included processing of submittals, change orders, progress payments, RFI's, T&M validation, electronic archiving, scheduling of 3rd party services, scheduling and minutes for progress meetings, communication liaison between owner and contractor. Duties also included monitoring labor compliance checking and monitoring with daily extra work reports and contract change order work.

Indian Wells Country Club Annual Paving Project, Indian Wells, CA

Project Administrator, responsibilities included preparation of bid documents, coordinating and processing addendums, advertising the construction contract bidding, preparing bid evaluation and contract documents for construction contract.

Indian Wells Country Club, FMDA, Indian Wells, CA

Project Administrator for preparation and management of contract documents and project support for as-needed engineering services for variety of public works projects.

As-Needed Construction Inspection Services, City of Irvine, CA

As Project Administrator, responsibilities include time keeping, budget management and accounts receivable. Also handles project work related to labor compliance and field operations monitoring and prepares Certified Payroll for our inspection staff.

On-Call Construction Management and Inspection Services, City of Murrieta, CA

Project Administrator, responsibilities included time keeping, budget management and accounts receivable. Handled project work related to labor compliance and field operations monitoring.

On-Call Project Management and Inspection Services, City of Lake Elsinore, CA

Project Administrator, responsibilities included time keeping, budget management and accounts receivable. Handled project work related to labor compliance and field operations monitoring.

Kim Brown

Labor Compliance Auditor

Ms. Brown brings a professional accounting background and a strong attention to detail. With 13 years of construction accounting background, she is able to quickly review certified payroll and other reports for accuracy. Her strong organization skills provide clients with complete and accurate labor compliance and certified payroll records. Kim's range of experience and knowledge includes employee field interviews, certified payroll audits, and a strong understanding of reporting requirements for local, state and federal funding sources. She builds open communication with the project contractors and team members to help receive documents on time and is able to tactfully manage reporting discrepancies.

Labor Compliance on Multiple Projects, City of Huntington Beach, CA

Labor Compliance Officer for multiple City projects ranging from traffic signals to ADA improvements. Visits the project locations to perform employee interviews and works closely with the City and the contractors. Since projects may be at multiple locations throughout the City, plans site visits to maximize efficiency. Projects include:

- CC 1561 Slater Sewer Lift Station DIR 323982
- CC 1620 Zone 3 ADA Curb Ramps DIR 350661
- CC 1490 Traffic Signal DIR 293696
- CC 1492 Traffic Signal DIR 293257

Labor Compliance on Multiple Projects, City of Menifee, CA

Labor Compliance Officer for multiple City projects ranging from traffic signals to building improvements. Visits the project locations to perform employee interviews and works closely with the City and the contractors. Since projects may be at multiple locations throughout the City, plans site visits to maximize efficiency. Projects include:

- CIP 19-18 Police HQ Wall DIR 345213
- CIP 21-01 Murrieta Road Resurfacing DIR 342792
- CIP 16-13 Public Works MOC DIR 345862
- CIP 19-16 Lazy Creek Recreation Center Rehab DIR 361641

Labor Compliance on Multiple Projects, City of Murrieta, CA

Labor Compliance Officer for multiple City projects ranging from roadways to public works park improvements. Visits the project locations to perform employee interviews and works closely with the City and the contractors. Since projects may be at multiple locations throughout the City, plans site visits to maximize efficiency. Projects include:

- Project No. 19-428 Town Square Pavilion DIR 314313
- Project No. 19-432 Warm Springs Parkway Improvements DIR 326996
- Project No. 20-437 Nutmeg and Hancock Roadway Rehab DIR 352576
- Project No. 15-390 Clinton Keith Culvert Rehab DIR 352579

Labor Compliance on Multiple Parks Projects, City of Lake Forest, CA

Labor Compliance Officer for multiple City park projects. Responsibilities included performing labor compliance audits, checking and monitoring certified payroll with daily extra work reports and contract change order work. Projects include:

- PW 2017-17B Neighborhood Park Reno DIR 361722
- PW 2017-16 Portola Park Reno DIR 303456

Labor Compliance on Multiple Projects, City of Corona, CA

Labor Compliance Officer/Analyst for multiple City projects ranging from street repairs to streetlight upgrades and landscaping improvements. Visits the project locations to perform employee interviews and works closely with the City and the contractors. Since projects may be at multiple locations throughout the City, plans site visits to maximize efficiency. Reviews and monitors the submittals of the preliminary documentation from the contractor and subconsultants (DS140 Form) and then reviews all certified payroll reports for accuracy during the projects. Maintains accurate files and provides the City with all required labor compliance reports during project closeouts. A major project includes the Keith 1220-Zone Potable Water Storage Tank (Reservoir) Project (\$7.8M).

La Sierra Pipeline & Sterling Reservoir, Western Municipal Water District, Riverside, CA

Labor Compliance Analyst for two related projects valued at \$30M. Monitored and audited certified payroll by multiple contractors and subcontracts. The project had multiple funding sources that included local, state and federal funds. Worked closely with the District's funding company to ensure records were accurate and have the required information. Verified the contractor's certified payroll reports, audited the employee interviews and DIR information for individual report accuracy, as well as consistency in the reports. Maintained project specific files and electronic databases that corresponded to each funding agencies requirements.

Woods Valley Water Reclamation Facility, Phase 2 Expansion, Valley Center Water District, CA

Labor Compliance Analyst for this \$10M project. Responsibilities included performing labor compliance audits, checking and monitoring certified payroll with daily extra work reports and contract change order work. Participated in the California State Water Board Davis-Bacon Inspection with no findings.

Charlan Road Recycled Pond Project, Valley Center Water District, Valley Center, CA

Labor Compliance Analyst responsibilities included performing labor compliance audits, checking and monitoring certified payroll with daily extra work reports and contract change order work. Participated in the California State Water Board Davis Bacon Inspection with no findings.

Experience

13 years

Education

BS, Accounting, California State University San Marcos, CA

Specialties

Labor Compliance

Certified Payroll

Project Documentation

Document Control

Kim Brown

Labor Compliance

South Collection System Project, Valley Center Water District, Valley Center, CA

Labor Compliance Analyst for this \$4.7M project which included performing labor compliance audits, checking and monitoring certified payroll with daily extra work reports and contract change order work. Participated in the California State Water Board Davis Bacon Inspection with no findings.

Crown Valley Community Park Tier 1 Recreational Improvements Project, City of Laguna Niguel, CA

Labor Compliance Analyst for this \$5M regional park project. Responsibilities included performing labor compliance audits, checking and monitoring certified payroll with daily extra work reports and contract change order work.

Salt Creek Trail Project, City of Laguna Niguel, CA

Labor Compliance Analyst for this \$650K trail project. Responsibilities included performing labor compliance audits, checking and monitoring certified payroll with daily extra work reports and contract change order work.

Various Capital Improvement Projects, City of Garden Grove, CA

Project Administrator assisting the W&A team with various administrative support. Duties include assisting with reviewing inspector daily reports for accuracy and invoicing. Maintains project files and documentation. Projects include street rehabilitation using a variety of state and local funds. Additional projects include facility improvements, traffic signal upgrades and storm drain improvements.

Various Capital Improvement and Development Projects, City of Rialto, CA

Project Administrator reviewing daily reports for multiple Inspectors assigned to various projects throughout the City. Assists with maintaining project files, reports and other documentation. Projects include Joe Sampson Park, Metrolink Station Parking Lot Expansion, Fire Station 205 Phase 1 Improvements, Citywide ADA Improvements and 2018/19 Citywide Roof Replacements.

Rachael Highley

Project Administrator

Ms. Highley brings over 10 years of professional experience in providing client support in a variety of roles. Rachael assists our project team on several projects both in the field and administratively. Her duties include recording meeting activities, reviewing documents and processing correspondences. Additionally, she supports W&A's labor compliance services by conducting and documenting site employee interviews. She is well-versed in several different types of funding requirements including local, state and federal funds. Rachael thoroughly documents all information and compares the information to the project requirements for compliance.

Victoria 1 Lift Station Rehabilitation, City of Laguna Beach, CA

Project Administrator for this \$1.7M lift station project. The City plans to replace all piping, mechanical and electrical equipment, and install a new odor control system. This will be the first complete overhaul of the lift station and will allow the City to better serve the Victoria Beach community. Project features include rehabilitate the existing lift station, install new pumping equipment, install new electrical components, perform site improvements and construct piping. Duties include assisting with reviewing inspector daily reports for accuracy and invoicing. Maintains project files and documentation.

Victoria Neighborhood (Nyes Place Lift Station) Odor Control Improvements, City of Laguna Beach, CA

Project Administrator for this \$400K project. The work comprises the installation of a IMS odor control unit (procured by the City), site improvements and electrical/instrumentation service connections at the Nyes Place lift station site and Pacific Coast Highway in the City of Laguna Beach. Duties include assisting with reviewing inspector daily reports for accuracy and invoicing. Maintains project files and documentation.

Bush Street Bicycle Boulevard, Water Improvements and Sewer Improvements, City of Santa Ana, CA

Project Administrator for the \$2.5M Bush Street Bicycle Boulevard Project which incorporated bicycle enhancements and traffic calming measures intended to connect neighborhoods to the Civic Center using Complete Street and Bike Boulevard concepts. The improvements included landscaping and updated signage and roadway markings. The Complete Streets concept transformed roadways originally designed to primarily serve vehicles into streets that equitably will serve pedestrians and bicyclists, provide aesthetically pleasing public areas and results in community enhancements that will help to establish vibrant neighborhoods. The water and sewer systems were evaluated based on several critical factors, such as pipe breaks, sewer spills, pipe size, alignment location, system redundancy and resiliency to determine replacement priorities. The existing 4" diameter and 8" diameter cast iron water mains located within Bush Street were installed in the 1950's and 1960's and were a priority for replacement. In addition, the existing sewer maintenance holes in this area were constructed in the 1920's and also needed replacement. The project involved a bicycle boulevard stretching along Bush Street from Civic Center to 17th Street, and water and sewer improvements from 8th Street to 11th Street. In addition to the replacement of the water main and sewer maintenance holes, the street enhancement consisted of traffic circles and/or bulb-outs at seven street intersections, along with landscaping, and updated signs, striping and markings.

Well 27 and 31 Drywells, Mission Springs Water District, CA

Project Administrator for this \$263K project which consists of the installation of dry wells at an existing well site to mitigate pump to wastewater currently draining into an existing onsite detention basin. The existing detention basin doesn't have the capacity to mitigate current pump waste flows. Project includes the construction of drywells, storm drains, and associated well and site improvements in the City of Desert Hot Springs, located on the Owner's Well 27 and 31 sites at the southeast intersection of Dillon Road and Louise Street.

Lindley Reservoir Replacement Project, City of Escondido, CA

Project Administrator for the \$13.7M Lindley Reservoir Replacement Project which includes two new partially backfilled 1.5M gallon prestressed concrete potable water reservoirs, approximately 1,500' of new 18" diameter inlet pipeline along Hubbard Lane; inlet, outlet, overflow, tank drain, under slab drain and site storm drain yard piping; an above ground valve vault with outlet isolation and inlet control valves and air gap sump for drain lines; site excavation, earthwork, finish grading, access roads, landscaping and chain link fencing; tank and control valve electrical and instrumentation work and demolition of the existing 2M gallon steel reservoir, piping, valves and appurtenances and re-grading the existing tank site.

La Sierra Pipeline & Sterling Reservoir, Western Municipal Water District, Riverside, CA

Labor Compliance Officer for two projects valued at \$30M. Conducts all field employee interviews and coordinates job site visits with the contractor. The project has multiple funding sources that include local, state and federal funds. Assists in maintaining project files and electronic databases that correspond to each funding agency's requirements.

SR-91 Freeway Expansion Design-Build, Riverside County Transportation Commission, Corona, CA

As Project Administrator, assisted in project close out which included reviewing three years of Inspector daily reports. This massive \$1.6B design-build project included over eight miles of new toll lanes and extensive city infrastructure work including utility relocations.

Desert Willows Water Line Replacement Project, Mission Springs Water District, City of Desert Hot Springs, CA

Project Administrator for this project that will replace 8" PVC with an 8" ductile iron waterline, including service laterals and waterline appurtenances within the Desert Willows Gated Community in the City of Desert Hot Springs. Duties include assisting with reviewing inspector daily reports for accuracy and invoicing. Maintains project files and documentation.

Labor Compliance on Multiple Projects, City of Corona, CA

Labor Compliance Officer for multiple City projects ranging from street repairs to streetlight upgrades and landscaping improvements. Visits the project locations to perform employee interviews and works closely with the City and the contractors. Since projects may be at multiple locations throughout the City, plans site visits to maximize efficiency.

Experience

10 years

Education

Administration, Riverside City College,
Riverside CA

Specialties

Labor Compliance

Certified Payroll

Project Documentation

Procore Construction Management
Software

Teresa Rodriguez

Labor Compliance/Project Administrator

Ms. Rodriguez has over 15 years of construction contract and project administration experience in the public works and private development sectors. She brings strong proficiency in the use of Construction Management Project Control systems and software for construction project administration. Her strength lies in her ability to complete a wide range of project-related responsibilities with a strong understanding of the construction process. She is knowledgeable in assisting on projects from design through the completion of construction. Teresa sets up and maintains the operable file structure, assists in preparing design consultant Request for Proposals and assists in bidding of projects and prequalification's of bidders by conducting reference checks, monitoring contractor's compliance, prepares and processes sub-consultant agreements, data collection, processing, scheduling, tracking and reporting. Additional responsibilities include coordinating weekly construction progress meeting, preparing weekly agenda's and meeting minutes, preparing project exception notices, filing the exception notices with the County, processing contractor, submittals, requests for information and change orders, preparing and processing bid documents, conditional and unconditional lien releases, and tract preliminary notices, and preparing and filing notice of completion with the County. Teresa has worked with utility companies in processing contracts and invoicing. She processes new contracts and purchase orders, coordinates and sets up project site events and meetings, and verifies and tracks contractor and subcontractor insurance information. Teresa handles all project accounting such as preparing and processing billing, invoicing, accounts receivable and contract close-out items and as well as processing all expense reports, review and process certified payroll and labor compliance documents. She also brings an understanding of labor compliance monitoring for federally funded projects.

Experience

15 years

Education

High School Diploma

Slater Lift Station Project, City of Huntington Beach, CA

Project Administrator for this \$4M abandonment and demolition of an existing sewer pump lift station and various sections of existing sewer lines, sewer bypassing, installation of new sanitary sewer lines, new sewer lift station, valve vault and new wet well submersible pumps, replacement of a force main, asphalt paving and removal, restoration of existing public and private improvement. Maintains project documentation, assists with the preparation of meeting minutes and other reports, documents all correspondences and provides administrative assistance.

Great Park Development, City of Irvine, CA

Project Administrator supporting two W&A Project Managers for the design and construction of City owned improvements in support of the 1,200-acre Orange County Great Park Development (\$300M). Duties include administration and documentation support for two Project Managers, coordination City CIP administration staff and City Great Park administration staff, processing correspondence, submittals, contracts, contractor progress payments, project schedule, budgets and weekly updates for projects that develop the City owned portion of the Great Park (previously El Toro Military Base.) Also responsible for certified payroll and monitoring contractor labor compliance. This exciting premier project will house the new training facility for the Anaheim Ducks Professional Hockey team and a new four rink sports complex for skating and hockey tournaments. Select projects include:

- Great Park Western Sector Landscape Project (\$3M)
- South Lawn Pump Station Enclosure Building Improvements (\$250K)
- Basin 6, Basin 1 & Basin 3 Projects (\$100K)
- Portable Restroom Building Relocation (\$85K)
- AT&T Conduit at Festival Site (\$80K)

Crown Valley Community Park, Tier 1 Recreation Improvement and Tier 2 Entry Improvement, City of Laguna Niguel, CA

Project Administrator for this \$5M community park improvement project. Tier 1 project features included new amphitheater, public restrooms, splash pad, playground equipment, tree removal, mass grading, roadway and utility improvements, stage lighting, pathway lighting, street lighting, storm water BMP placement and compliance, fencing, railing, specialty stage canopies and various community art projects incorporated throughout the project. Duties included project administration, progress payment application and preparation of progress reports.

Fire Station 205 Phase 2 Improvements, City of Rialto, CA

Project Administrator during overall site grading and drainage improvements, an apparatus building, temporary staff living quarters, parking and underground utilities for proposed and future facilities. Services on this \$4.2M project also included management of the materials testing firm. Maintained project documentation, assisted with the preparation of meeting minutes and other reports, documented all correspondences and provided administrative assistance.

Neighborhood Park Renovations - Darrin Park, Montbury Park and Pebble Creek Park (PW 2017-17B) Project, City of Lake Forest, CA

Labor Compliance for this \$1.5M parks renovation project. The project scope includes demolition and disposal, clearing and grubbing, grading, export material, drainage, plumbing, furnishing and installing pedestrian light poles, electrical, picnic shelter, furnishing and installing play equipment, installing play area resilient surfacing, furnishing and installing park furnishings, constructing asphalt trail paving and curbs, constructing concrete walkways and pads, play areas, shade structures, concrete walkways and walls, concrete stairs, installing irrigation system, furnishing and installing park signs, landscape plantings and landscape maintenance.

Bush Street Bicycle Boulevard, Water Improvements and Sewer Improvements, City of Santa Ana, CA

Project Administrator for the \$2.5M Bush Street Bicycle Boulevard Project which incorporates bicycle enhancements and traffic calming measures intended to connect neighborhoods to the Civic Center using Complete Street and Bike Boulevard concepts. The improvements will include landscaping and updated signage and roadway markings. The project comprises a bicycle boulevard stretching along Bush Street from Civic Center to 17th Street, and water and

Teresa Rodriguez

Labor Compliance/Project Administrator

sewer improvements from 8th Street to 11th Street. In addition to the replacement of the water main and sewer maintenance holes, the street enhancement consists of traffic circles and/or bulb-outs at seven street intersections, along with landscaping, and updated signs, striping, and markings. Duties include assisting with reviewing inspector daily reports for accuracy and invoicing. Maintains project files and documentation.

Plant 137 & Live Oak Road Pipeline Replacement Project, East Valley Water District, Highland, CA

Project Administrator for the installation of approximately 3,185' of 12" DIP and appurtenances through the rocky foothills of a residential neighborhood. Construction of this \$717K project also included demolition of existing treatment train equipment and construction of facility site improvements at Plant 137. Maintained project documentation, assisted with the preparation of meeting minutes and other reports, documented all correspondences and provided administrative assistance.

North Cajon Boulevard Street Improvements, City of San Bernardino, CA

Project Administrator on this \$740K ARRA funded project that included roadway improvements along a 1.25-mile section of historic Route 66. Improvements incorporated the new roadway widening and asphalt paving work with storm water drainage upgrades, new concrete sidewalks, ADA curb ramps, curb & gutter, signage, traffic striping and street lighting. Duties included assisting with reviewing inspector daily reports for accuracy and invoicing. Maintains project files and documentation.

Recycled Water Improvements, Chino/Haven Pressure Reducing Station, Recycled Water Zones 1050-930 Northwest Corner of Chino Avenue and Haven Avenue, Ontario Municipal Utilities Company, Ontario, CA

Project Administrator for this pressure reducing station project between recycled water zones 1050 and 930 at the intersection of Chino Avenue and Haven Avenue. The work consists of construction of retaining wall, pilasters, metal fence and gate, grading, installation of pressure reducing station; installation of approximately 180' of 12" diameter of CML&C steel recycled water mains; installation of recycled water appurtenances; connection to existing recycled water connections; approximately 50' of 12" PVC drain pipe; construction of concrete pad, installation of electrical and SCADA system; implementation of traffic control during construction; and pavement repair and street restoration as described in the Plans and Specifications. Maintains project documentation, assists with the preparation of meeting minutes and other reports, documents all correspondences and provides administrative assistance.

San Antonio Transmission Water Main (I-10 Freeway to Eighth) Ph 1, Ontario Municipal Utilities Company, Upland, CA

Project Administrator for this project, within the City of Upland, that will be constructed in two Phases and consists of the installation of a 30" transmission water main from OMUC's 20M gallon reservoir on Eighth Street. The work under this contract, Phase I, will consist of the installation a 30" transmission water main along San Antonio Avenue, between 8th Street and Freeway I-10 bridge. The work under this contract consists of installation of approximately 1,600' of 30" diameter CML&C steel potable water transmission main; installation of water appurtenances; interconnection with the existing 18" steel water main; implementation of traffic control during construction, pavement repair, slurry seal and striping restoration as described in the Plans and Specifications for Project. Maintains project documentation, assists with the preparation of meeting minutes and other reports, documents all correspondences and provides administrative assistance.

Construction of 8-inch Water Main on the Block of Janet Lee Drive and the 4300 Block of Rosemont Avenue, Crescenta Valley Water District, CA

Project Administrator for this \$704K water main project. The project will replace old 6" water pipelines on the 2400-2500 blocks of Janet Lee Drive between Briggs Avenue and the 4300 blocks of Rosemont Avenue, with new 8" diameter water pipelines. This water pipelines were originally installed in 1950s and 1930s. Since then, the pipelines have developed numerous leaks necessitating the replacements. In the interest of public safety and since the pipelines have deteriorated beyond their useful life, the District will be replacing the pipelines as part of CVWD's on-going pipeline replacement program. Assists with maintaining project files, reports and other documentation.

Keith 1220-Zone Potable Water Storage Tank (Reservoir) Project, City of Corona, CA

Project Administrator of this \$7.8M project, provides construction management and quality assurance inspections, oversight of public outreach, geotechnical and materials testing, and environmental mitigation support services during the construction phase of the Construction Management and Inspection Services for the Keith 1220-Zone Potable Water Tank Project. The project will include construction of a 2.5M gallon pre-stressed concrete tank at the southeast corner of Nelson Street and Keith Street. The project will include undergrounding of existing overhead power and telephone lines in the vicinity of the tank site, construction of approximately 1/4-mile of new waterline from the tank site to Duncan Way along Nelson Street and Courtney Street, reclaimed waterline and storm drains in Nelson Street and Masters Drive, street improvements, on-site utilities, and site work to include fencing, gates, paved vehicle access, lighting, landscaping and irrigation. Assists with maintaining project files, reports and other documentation.

Mill Creek Wetlands Cucamonga Creek Watershed Regional Water Quality Project, City of Chino, CA

Project Administrator for this 52-acre environmental habitat reclamation project located in the City of Chino. This \$10M wetlands rehabilitation and water quality development project provided improvements to an existing wetlands watershed area by creating a public recreation and habitat restoration commons. The new ecosystem includes six interconnected water quality ponds landscaped with native plant materials, a riparian habitat, a raptor habitat expansion, interpretive/educational loop trails as well as almost two miles of recreation and maintenance trails. Assisted with maintaining project files, reports and other documentation.

La Sierra Pipeline, Western Municipal Water District, Riverside, CA

DBE/Labor Compliance Administrator assisting the Labor Compliance team in monitoring DBE compliance of contractors and subcontractors. Responsibilities include compiling data, verifying compliance and completing forms including Form UR344. The project has multiple funding sources that include local, state and federal funds.

Resume

James E. Hudson, President

Rockwell Construction Services, LLC

Senior Construction Services and Project Manager

jim.hudson.rcs@gmail.com

EXPERIENCE SUMMARY

Over 40 years' experience regarding projects primarily focused on the Water/ Wastewater industry. From 1975 to 2001 Mr. Hudson was employed by Rockwell Electric, Inc. where he was instrumental in building Rockwell Electric, Inc. into a \$15 million/year organization servicing the Water/Wastewater industry.

In September of 2006, Jim co-founded Rockwell Construction Services and began providing construction management and inspection services in the Water/Wastewater industry.

The list of projects below is a sample of various Water/Wastewater Projects where RCS has provided Electrical and Instrumentation/Control Construction management, Oversight, and Startup Services over the course of the last 5 years.

- **Olivenhain Municipal Water District – David C. McCollom Water Treatment Plant LT2 Upgrades (Olivenhain, CA)**
- **Goleta Sanitary District – Wastewater Treatment Plant Upgrade (Goleta, CA).**
- **City of Oceanside – Water and Sewer Major SCADA Upgrades and Advanced Plant Automation (Corona, CA).**
- **County of San Diego/Standard Pacific Homes – Harmony Grove Pump Station and Wastewater Treatment Plant (City of Escondido)**
- **City of Corona – Ion Exchange Treatment Plant (Corona, CA).**
- **City of Corona – Water Reclamation Facility No. 2 (WRF2) Tertiary Filtration and WRF2 Headworks Upgrades (Corona, CA).**
- **City of Carlsbad – CMWD Water Recycling Facility Phase 3 Expansion Project (Carlsbad, CA).**
- **City of San Diego – Clearwell Improvements.**
- **Numerous Elsinore Valley Municipal Water District Water / Wastewater Projects.**
- **As-needed contracts with, City of San Diego, City of Corona, City of Huntington Beach, Elsinore Valley Municipal Water District**

References:

1. Ms. Shawnele Morelos, P.E., QSD/P., Principal Engineer – Capital Improvement Projects, Elsinore Valley Municipal Water District, (760) 522-9927, smorelos@evmwd.net
2. Mr. Vernon Weisman P.E., City of Corona, Senior Engineer, 951 739-4912, Vernon.Weisman@ci.corona.us
3. Mr. Chuck Smolnikar, Goleta Sanitation District, Maintenance Superintendent, 805 705-4161, csmolnikar@goletasanitary.org

Resume

Thomas M. Klein, Vice President

Rockwell Construction Services, LLC

Senior Construction Services and Project Manager

thomas.klein.rcs@gmail.com

EXPERIENCE SUMMARY

Over 37 years of experience in Electrical, Instrumentation and Controls & SCADA system design, development and implementation and project/construction management. Mr. Klein's experience includes over 23 years in the electrical, controls and systems integration industry and over 14 years in the I&C and SCADA engineering consulting field.

In 2009, Mr. Klein joined the Rockwell Construction Services, LLC (RCS) team as a principal.

The list of projects below is a sample of various Water/Wastewater Projects where RCS has provided Electrical and Instrumentation/Control Construction management, Oversight, and Startup Services over the course of the last 5 years.

- **Olivenhain Municipal Water District – David C. McCollom Water Treatment Plant LT2 Upgrades (Olivenhain, CA)**
- **Goleta Sanitary District – Wastewater Treatment Plant Upgrade (Goleta, CA).**
- **City of Oceanside – Water and Sewer Major SCADA Upgrades and Advanced Plant Automation (Corona, CA).**
- **County of San Diego/Standard Pacific Homes – Harmony Grove Pump Station and Wastewater Treatment Plant (City of Escondido)**
- **City of Corona – Ion Exchange Treatment Plant (Corona, CA).**
- **City of Corona – Water Reclamation Facility No. 2 (WRF2) Tertiary Filtration and WRF2 Headworks Upgrades (Corona, CA).**
- **City of Carlsbad – CMWD Water Recycling Facility Phase 3 Expansion Project (Carlsbad, CA).**

References:

1. Mr. Vernon Weisman P.E., City of Corona, Senior Engineer, 951 739-4912, Vernon.Weisman@ci.corona.us
2. Mr. Chuck Smolnikar, Goleta Sanitation District, Maintenance Superintendent, 805 705-4161, csmolnikar@goletasanitary.org
3. Mr. Andrew Ferrigno P.E., City of Huntington Beach, Senior Engineer (714) 475-8414, AFerrigno@surfcity-hb.org

Bob Bellon
Rockwell Construction Services, LLC
Senior Inspector / Construction Manager

EXPERIENCE SUMMARY

Over 32 years' experience regarding projects primarily focused on the Water/Wastewater and Power Generation industries. From 1985 to 1990 Mr. Bellon served as an electrical apprentice, journeymen and foreman working predominately in the residential and commercial sectors. In 1991 he joined Rockwell Electric, Inc. of Escondido, CA. as a journeyman electrician and worked his way up through the ranks to foreman and eventually field superintendent. Mr. Bellon went on to work for several electrical contracting companies performing work in the Water/Wastewater industry. In May of 2016 he joined the team at Rockwell Construction services where his duties have included various construction management tasks and inspection. During his long career Bob has installed and commissioned several HVAC systems and is fully qualified and capable to perform the required tasks associated with Position Request 12.

Following is a list of projects where Mr. Bellon is currently involved with daily Construction Management / Inspection and Start-up activities.

City of San Diego - NCWRP Expansion (Pure Water Program)

This is a multi-phased project anticipated to cost several billion dollars over the course on many years. The project goal is to process and supply an additional 30 million gallons of water per day using advanced water purification for the inhabitants of the City. RCS is currently sub-contracted to Parsons / Black and Veatch on the initial early work for the project and is providing services at the North City Water Reclamation Facility.

City of San Diego - Miramar Clearwell Improvements

This project is currently under way. The scope of the project includes constructing two new clear-wells as well as other site improvements at the Miramar Water Treatment Plant. The total estimated project cost is \$120,328,744. The estimated completion date is 2021. RCS is a sub-consultant to NV5 for this project.

Pump Station No. 2 Power Reliability and Surge Protection

RCS is a sub-consultant to Black and Veatch for this ongoing project. The project will improve power reliability and provide standby power at the pump station, thus protecting against surges during outages and ultimately preventing sewage spills. The total estimated cost for the project is \$72,600,800. The anticipated completion date is early 2024.

South Bay Water Reclamation Plant - UV Disinfection System Upgrades Project

RCS performed field inspection and provided start-up and testing services for the installation of a new UV Disinfection System. Mr. Bellon provided inspection of the system installation as well as participated in the commissioning process. This work was provided under Kleinfelder's As-Needed contract with the City of San Diego.

Resume

Mark Birdsall

Rockwell Construction Services, LLC

Electrical Construction Manager and Inspector

EDUCATION: Ex: U.S. Navy: Basic Electricity and Electronics, Advanced Electronic Troubleshooting and Repair.

San Diego Electrical Training Center: Completion of five-year Electrical Apprenticeship Program for the International Brotherhood of Electrical Workers (IBEW)

LICENSES/CERTIFICATIONS: State of California Certified Electrician

YEARS EXPERIENCE: 23

EXPERIENCE SUMMARY

Over 23 years of Electrical experience. Primarily focused on the Water/ Wastewater industry. From 1984 to 1990 Mr. Birdsall served as an Electronic Technician in the U.S. Navy.

Mr. Birdsall joined the IBEW Apprenticeship in 2004, where he was assigned to various Electrical Contractors in San Diego County. In 2007, he was assigned to Neal Electric, where he would go on to become a Foreman in the Industrial Department.

In 2012, Mr. Birdsall began working for the Sweetwater Authority as an Instrumentation and Control Technician. Mr. Birdsall has been involved in the Design Review, Inspection and Start-Up of many electrical projects completed for the Authority.

In 2017 Mr. Birdsall joined Rockwell Construction Services as a Construction Manager / Inspector.

The list of projects below is a sample of various Water/Wastewater Projects that Mr. Birdsall has been involved with over the last 15 years. Many of these Projects are new Construction while maintaining operability of an existing Facility.

- **SRRRA – Santa Rosa WRF Rehabilitation Project**
- **City of Carlsbad - Multiple Water and Wastewater Facilities**
- **San Diego County – County wide SCADA Upgrade**
- **San Diego County – Rancho San Diego Sewage Lift Station**
- **City of Huntington Beach – Multiple Water and Wastewater Facilities**
- **San Diego County Water Authority – Twin Oaks Valley Water Treatment Plant (San Marcos, CA)**
- **City of San Diego – Beneficial Use Digester Gas (BUDG) (San Diego, CA)**
- **Sweetwater Authority – MCC-B Replacement (Spring Valley, CA)**

CHASE WIRTZ, P.E. | SCHEDULER

Chase Wirtz, P.E., is a hands-on 12-year professional experienced in Construction Engineering, Project, Schedule, Cost, Process, Design Review and Claim Management for high profile large-scale design-build and bid-build heavy civil and capital improvement projects. Prior to Chase's current role as a Partner at Capo projects Group, where he is responsible to lead teams in CPG's Construction project controls practice efforts, he worked directly for multiple top national General Contractors as a Field Engineer up to Project Manager, gaining active experience that he uses to inform his current role. He has extensive and wide-ranging Project Management experience, covering various delivery methods under numerous Owners, and hands-on knowledge of diverse scopes of work from highway, light-rail, and airport Projects, including but not limited to: utility improvements and construction, bridge construction and retrofit, grading, paving and site work, and mechanical work. Chase has a proven, results-oriented issue resolution, value engineering and claims management track record on these Projects. He is duly licensed as a Professional Engineer in California.

Summary Related Experience:

- Completion oriented Professional, practiced in conflict and dispute avoidance, mitigation, and resolution, along with a desire to continually seek value in both design and field changes.
- Well-versed and experienced Construction Manager, knowledgeable of extremely challenging and fast-paced scopes of work.
- Experienced in Cost Control management in all ages of various Projects, from planning, design, and construction, through to resolution of conflicts and closeout.
- Widely experienced specialist focused on detail-oriented change management and resolution.

Highlighted Company/Project Professional Experience

Mount Vernon Viaduct Replacement Project, SBCTA, San Bernardino, CA: PCM Schedule Manager; Chase is responsible for the creation and maintenance of the Program PCM schedule on this Design-Build Project with an eye towards the strict review of proposal schedules for reasonableness, innovations, constructability concerns and risk issues. Currently, Chase is maintaining the PCM schedule, while reviewing the Design Builder's CPM schedules as required for constructability, completeness, accuracy and risks.

North Santa Monica Boulevard Reconstruction, Griffith Company, Beverly Hills, CA: Project Scheduler; Within this high profile and multi phased project through downtown Beverly Hills, Chase was responsible for the development and maintenance of the CPM schedule and the analysis of various completion timelines on this \$20 million bid-build Project. As a team, Chase lead the analysis of resequencing and rephrasing the segment limits to minimize impacts to the traveling public and downtown business district.

Central Avenue Rehabilitation Project, Sully Miller, Monrovia, CA: Delay Claim Analyst; Upon performance of this project out of sequence due to scope refinements and design revision with differing site conditions encountered,



+ 13 YEARS OF EXPERIENCE

Education:

- Bachelor of Science, Civil Engineering, University of Southern California

Professional Skills/Certifications:

- Scheduling
- Project Management
- Engineering
- Professional Engineer, Civil – CA #81366 2013
- Qualified Stormwater Developer (QSD) 2014
- Safety Trained Supervisor 2011
- OSHA 30 Hour Certified 2011

Software Expertise:

- Primavera P6
- Microsoft Project
- CPM|Axis

Capo Projects Group

San Juan Capistrano | San Diego | Los Angeles | Philadelphia

Chase was called upon to review and analyze various delays and impacts to the completion milestones resulting from this resequencing. He lead the Contractor's analysis of resequencing and rephrasing and completed the preparation of a delay analysis for the main arterial street reconstruction.

Inglewood Intermodal Transit Center, Griffith Company, Inglewood, CA: Project Scheduler; Chase actively supported the Contractor in the preparation and maintenance of the project schedule for this \$5M Intermodal Transit Facility serving the Inglewood Stadium District and future modal planned transportation. Due to scheduled events and timely constraints, Chase worked with the project team to mitigate delays caused by design revisions and differing site conditions, as well as resequence and communicate scope progress of work affected by interested third parties.

California High Speed Rail Construction Package 4, California Rail Builders, Wasco, CA: Schedule Manager/Delay Claim Manager; Chase is fully responsible for leading the team in the development and maintenance of a fully cost and resource loaded schedule for this roughly \$600M Design-Build Project. Scope within this Project includes significant third party engagement and management, along with extensive administrative, permitting, and approvals related to the commencement of work. Due to significant impacts, Chase has lead the development of design and constructability analysis as related to scheduling of work with a goal to mitigate delays and implement cost effective solutions focused on overall reduction of time impacts to the completion milestones. As the project is currently in the midst of Construction, Chase is leading the team in the active maintenance of the Project schedule.

San Fernando Road Bike Path Phase III, Sully Miller, Burbank, CA: Project Scheduler/Delay Claim Analyst; After completion of the development of the fully cost and resource loaded Baseline Schedule, Chase withdrew from the project until monthly updates performed by the project team illustrated a significant delay to the \$18M project. At this point, Chase was retained to review and analyze various delays and impacts to the completion milestones resulting from this impact. He lead the Contractor's analysis of resequencing and rephrasing and completed the preparation of a delay analysis along with presentation of available cost neutral mitigations.

Airport Drive Reconstruction, Walsh Group, Ontario, CA: Project Scheduler; This project involved 7 different subphases and traffic switches over only a half mile of construction to ensure that driveways remain open and operational and traffic is able to move freely. Scope included full waterline replacement and recycled waterline installation, full pavement reconstruction, as well as various utility, flatwork and landscaping improvements. Chase was responsible for the development and maintenance of the CPM schedule and the analysis of various completion timelines as well as active coordination with adjacent contractors, freight and Airport tenants, and the Airport operator.

Parker Center Demolition, Silverado Contractors, Los Angeles, CA: Project Scheduler; Responsible for creating and maintaining fully cost loaded CPM schedule on this roughly \$12 million fast-paced Project. During Construction, the work was resequenced and broken into subphases to allow for and dependent upon Owner released access and adjacent Project work timelines and milestones.

****Additional experience and references available upon request****

Name	Position	Education/ Degree(s), Licenses, Certifications	Years Exp.
Michael Mendenhall	Combination / Sr. Building Inspector	ICC: Combination Inspector, Residential Building Inspector and Electrical Commercial and Residential Inspector. ICC 5087239	19
Gerry Vrendenberg	Combination / Sr. Building Inspector	ICC: Combination Inspector, Residential Inspector and Commercial Dwelling Inspector. ICC-5250154	15
Jack Kuwitzky	Sr. Building Inspector / Plan Examiner	ICC: Residential, light Commercial and Industrial, MEPs, TI's, and plan review CA DSW Coordinator-ICC 81965402	9
Steven Hartmeyer	Combination / Sr. Building Inspector	ICC: Combination Inspector, Residential Inspector and Electrical Commercial and Residential Inspector. ICC 5087239	20
Alex Rocha	Fire & Building Inspector / Sr. Plans Examiner	ICC Commercial Combination Inspector, Electrical, Mechanical, Plumbing, & more- AA Construction Technology, Pasadena City College. ICC-842211	7
Moises Eskenazi	Fire & Building Inspector / Sr. Plans Examiner	ICC Commercial Combination Inspector, Electrical, Mechanical, Plumbing, & more- AA Construction Technology, Pasadena City College. ICC-842211-Exp 9/2020 & 9/2021	25

Michael Mendenhall | Sr. Building Inspector - Years of Experience: 19 years

VCA Code | Sr. Building Inspector/Public Works Inspector – Multiple Cities

- Perform both residential and commercial building inspections
- Perform plan check for Solar Photovoltaic system pursuant to WCMC Chapter 7, Article XVII
- Login inspection status in PPLUS
- Meet applicants and contractors at counter to resolve inspection issues
- Perform Building Code enforcement (BCE) inspection
- Answer code technical questions over the phone and at the counter
- Follow up on BCE cases
- Expire old permits
- Conduct annual inventory of approved plans and discard plans for expired or completed projects
- Inspection of mixed-use apartment complexes
- Lead Building Inspector on two, large-scale hotel projects; Sheraton and Hyatt Regency.
- Building inspection on new track home projects
- Public Works Department as a full on-site inspector for various federal projects.
- Worked on extensive large grading projects for large track home development which I served as the full-time, on-site inspector and quality controller assisting the superintendent.

Education & Certifications

- ICC Certified Building Inspector
- ICC Certified Plumbing Inspector
- ACI Concrete Field-Testing Technician

Jerry Vrendenburg - Building Inspector - Years of Experience: 15**VCA Code Contract Building Inspector | Various Cities**

- Maintain up-to-date knowledge of inspection techniques, codes, ordinances & regs
- Read and interpreted drawings and assessed construction against plans
- Note recurrent issues and worked with contractors to prevent re-occurrence
- Re-evaluate commercial & residential constructions with previous failed inspections
- Document violations and issued stop work orders to contractors or owners
- Give information about methods and materials to correct problems and bring construction in compliance with ordinances and codes
- Evaluate whether work was in accordance with all applicable city, state and federal guidelines, as well as applicable discipline-specific codes.
- Inspection of tenant improvements, single and multifamily dwellings, solar installations, and other projects
- Inspect complex projects such as, major shopping centers, large warehouses, the more complex electrical installations, defense tenant improvements, hotels, and other large or complex projects

Education & Certifications

- Building Inspector UBC
 - Combination Dwelling Inspector Uniform Codes
 - Contractors State License Center - Ontario, CA
 - Building Inspector UBC
 - Contractors State License Center - Ontario, CA
 - Combination Dwelling Inspector Uniform Codes
-

Jack Kuwitzky | Sr. Building Inspector/Plan Examiner - Years of Experience: 9 years**VCA Code | Combination Building Inspector – Multiple Cities**

- Perform inspections for buildings, plumbing, mechanical, electrical, concrete, framing, roofing, and structural steel inspections.
- Structures included new and tenant improvements on Type I, and IIB Commercial, and Residential Multi-Family construction, and Type V Single Family.
- Pre-grade through Final for: New dwellings, remodels, additions, upgrades and repairs of residential properties.
- Point of contact for complaint's and diagnosing communication issues at the public counter and jobsite.
- Perform all related combination inspections on residential construction.
- Perform all related inspections on Types I, IIB and steel structures on new commercial construction including tenant improvements.
- Plan Review of residential additions, remodels, solar installation, and MEP
- Commercial and Residential Inspections, including reviewing plans, for various types of structures.
- Plan Check of Solar installation and residential remodels – primarily single story.

Education & Certifications

- ICC Residential Inspector
- ICC Combination Dwelling Inspector
- ICC Plans Examiner
- Combination Building Inspector: TI's, patrician walls, sprinklers, & ADA
- Combination Residential Inspector

Steven Hartmeyer | Combination Inspector - Years of Experience: 20 years**VCA Code | Combination Building Inspector – Multiple Cities**

- Combination Building Inspector: Approximately 50% Commercial, 50% Residential.
- Plan Review for Residential & Commercial Solar PV, and EV Charging Stations.
- Lead Inspector for Civic Center Parking Structure, Saddleback Church, Planet Fitness, Restaurants, Commercial TI's, and multiple Tract Homes.
- Responsible for Permitted Construction from Issuance, through Final Inspections & Occupancy.
- Coordination with other departments: Planning, Engineering, Code Enforcement, as well as outside agencies (OCFA, SDG&E, etc.).

Inspector | University of California, Davis, CA

- Lead Inspector of more than \$50 million dollars of successful construction projects—commercial, institutional, residential.
- Managed plan check/review, bidding, submittal process, inspections, materials sampling & testing.
- Communication with professionals, supervisors, tradespeople & regulatory agencies

Education & Certifications

- California Combination Residential Building Inspector (B1, M1, E1, P1)
 - International Code Council Combination Residential Building Inspector (B1, M1, E1, P1)
 - University of California, at both Berkeley & Davis, CA
-

Alex Rocha | Building Inspector - Years of Experience: 3 years**Experience****VCA Code | Combination Building Inspector – Multiple Cities**

- Performed inspections for buildings, plumbing, mechanical, electrical, concrete, framing, roofing, and structural steel inspections.
- Structures included new and tenant improvements on Type I, and IIB Commercial, and Residential Multi-Family construction, and Type V Single Family.
- Pre-grade through Final for: New dwellings, remodels, additions, upgrades and repairs of residential properties.
- Point of contact for complaint's and diagnosing communication issues at the public counter and jobsite.
- Permit Technician duties as needed

Education & Certifications

- ICC Residential Plumbing Inspector
- ICC B1 – Residential Building Inspector
- J1 – CA Residential Building Inspector
- OSHA 10 HR Construction Industry Course Certificate

Moises Eskenazi | Fire and Building Inspector & Plans Examiner - Years of Experience: 25
Experience

Multiple Cities: VCA Contract Fire/Building Inspector – 6 years

- Inspect residential and commercial structures during all phases of construction for Building and Fire Code Compliance
- Assist the Building and Planning Department Director and department staff in building code provisions also, provides interpretations of code provisions.
- Respond to homeowners, contractors and architects phone inquiries.
- Community Development, including management of the building and fire plan check process.
- Participate in the entitlement of new development to enforce building and fire regulations.
- Establish project standard conditions to facilitate project success and allow applicants to navigate state and local regulations applicable to the project.
- Guide projects from inception, through plan check and permit issuance.
- Confer and advise the building official on plan check, inspection, budget, personnel, contract services and customer service issues.

Certifications & Education

- Commercial Electrical Inspector
- Certified Building Official
- Fire & Building Plans Examiner
- Commercial Combination Inspector
- Mechanical Inspector UMC
- Residential Electrical Inspector
- Fire Inspector I / Plumbing Inspector
- Combination Inspector / Electrical Inspector
- Pasadena City College – Associates in Arts, Construction Technology
- Pasadena City College – Building Inspector Certification
- UC Riverside – Construction Management Certification

D. References

	<p>City of Long Beach David Khorram, Building Official 411 W. Ocean Blvd. Long Beach, CA 90802 (562) 570-7713 David.khorram@longbeach.gov</p>	<p>Staffing for Inspection & Permitting, Counter Plan Review <i>(Providing ongoing services since 2018)</i></p>
	<p>City of San Marino Aldo Cervantes, Building Official 2200 Huntington Dr. San Marino, CA 91108 (626) 300-0710 Acervantes@cityofsanmarino.org</p>	<p>Fire Inspection Services Staffing and Inspection Services Building Plan Review <i>(Providing services since 1997)</i></p>

Certifications

Principal-in-Charge, Carl Wallace, PE

- BS, Engineering; San Diego State University
- Registered Civil Engineer, CA #C59307
- American Public Works Association
- American Society of Civil Engineers
- American Water Works Associates
- Construction Management Association of America - Past Board Member

BOARD FOR PROFESSIONAL ENGINEERS, LAND
SURVEYORS, AND GEOLOGISTS
LICENSING DETAILS FOR: 59307

NAME: WALLACE, CARL TODD
LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR
ADDRESS
1203 ANGUS COURT
PARK CITY UT 84098
OUT OF STATE COUNTY

ISSUANCE DATE
FEBRUARY 26, 1999
EXPIRATION DATE
JUNE 30, 2023
CURRENT DATE / TIME
AUGUST 3, 2021
3:20:41 PM

Certifications

Senior Construction Manager, Jeff Schippers, CCM

- MBA; University of Redlands
- BS, Business Management; University of Redlands
- Certified Construction Manager - #7651



MENU

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[CONFERENCES \(/CONFERENCES\)](#) [RESOURCES \(/RESOURCES\)](#)

Jeffery Michael Schippers, CCM

Job Title: Construction Manager

Company Name: No Employer Selected

City: Cypress

State: CA

Expiration Date: November 04, 2022

CMCI Number: 7651



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 (<https://www.linkedin.com/company/cmaa/>)

 (<https://www.youtube.com/user/jjmckeon/videos>)

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Certifications

Senior Construction Manager, Jonathan Smith, PE, QSD

- BS, Civil Engineering; San Diego State University
- Registered Civil Engineer, CA #C61253
- Qualified SWPPP Practitioner, QSD #23727
- American Public Works Association, San Diego and Imperial Counties Chapter - Board or Director since 2004
- American Society of Civil Engineers
- Engineers without Borders, San Diego Chapter
- Construction Management Association of America - Board Member since 2011

BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

LICENSING DETAILS FOR: 61253

NAME: SMITH, JONATHAN GEORGE
LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR
ADDRESS
 16412 AVENIDA FLORENCIA
 POWAY CA 92064
 SAN DIEGO COUNTY

ISSUANCE DATE
 JANUARY 26, 2001
EXPIRATION DATE
 JUNE 30, 2023
CURRENT DATE / TIME
 AUGUST 3, 2021
 3:22:08 PM

Name	Address	QSD or QSP	Certificate Number	Expire Date	Underlying Certificate	Status
Smith, Jonathan	JONATHAN SMITH WALLACE & ASSOCIATES 1655 E. 6TH STREET SUITE A-4A CORONA CA 92879 joycejon@cox.net Map It	QSD and QSP	23727	Aug 04, 2023	California-registered professional engineer 61253	Active

Certifications

Senior Construction Manager, Peter Ramey, PE

- BS, Civil Engineering; CA State Polytechnic University
- Registered Civil Engineer, CA #C42822

BOARD FOR PROFESSIONAL ENGINEERS, LAND
SURVEYORS, AND GEOLOGISTS
LICENSING DETAILS FOR: 42822

NAME: RAMEY, PETER BRUCE
LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR
ADDRESS
27479 DARLENE DRIVE
MORENO VALLEY CA 92555
RIVERSIDE COUNTY

ISSUANCE DATE
AUGUST 21, 1987
EXPIRATION DATE
MARCH 31, 2022
CURRENT DATE / TIME
AUGUST 3, 2021
3:23:28 PM

Certifications

Senior Construction Manager, John Reidinger, CCM, B-License

- BA, Management; Michigan State University
- Certified Construction Manager - #8006
- Licensed General Contractor – Class B #933534



MENU

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[CONFERENCES \(/CONFERENCES\)](/CONFERENCES) [RESOURCES \(/RESOURCES\)](/RESOURCES)

John Reidinger

Job Title: Project Manager

Company Name: Wallace & Associates Consulting, Inc.

City: Lake Forest

State: CA

Expiration Date: May 11, 2024

CMCI Number: 8006



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(<https://www.youtube.com/user/jjmckeon/videos>)

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▼ Contractor's License Detail for License # 933534

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

- ▶ CSLB complaint disclosure is restricted by law ([B&P 7124.6](#)) If this entity is subject to public complaint disclosure click on link that will appear below for more information. Click [here](#) for a definition of disclosable actions.
- ▶ Only construction related civil judgments reported to CSLB are disclosed ([B&P 7071.17](#)).
- ▶ Arbitrations are not listed unless the contractor fails to comply with the terms.
- ▶ Due to workload, there may be relevant information that has not yet been entered into the board's license database.

Data current as of 8/3/2021 4:13:35 PM

Business Information

JOHN REIDINGER
25881 WINDSONG DRIVE
LAKE FOREST, CA 92630
Business Phone Number: (714) 412-8809

Entity Sole Ownership
Issue Date 06/08/2009
Expire Date 06/30/2023

License Status

This license is current and active.

All information below should be reviewed.

Classifications

[B - GENERAL BUILDING](#)

Bonding Information

Contractor's Bond

This license filed a Contractor's Bond with [AMERICAN CONTRACTORS INDEMNITY COMPANY](#).

Bond Number: 100281271

Bond Amount: \$15,000

Effective Date: 01/01/2016

[Contractor's Bond History](#)

Workers' Compensation

This license is exempt from having workers compensation insurance; they certified that they have no employees at this time.

Effective Date: 06/24/2021

Expire Date: None

[Workers' Compensation History](#)

Certifications

Senior Construction Manager, Bryan Tuschhoff, CMIT, QSP

- BS, Physical Geography & Earth Science; Western Illinois University
- Project Management Certificate; University of California, Irvine
- Qualified SWPPP Practitioner, QSP #20944
- Certified Inspector Sediment & Erosion Control (CISEC) #0444

CERTIFICATE OF TRAINING

CALIFORNIA CONSTRUCTION GENERAL PERMIT

QUALIFIED SWPPP PRACTITIONER (QSP)

Bryan C. Tuschhoff

Aug 30, 2019 - Sep 20, 2021

Certificate # 20944



**California Stormwater Quality Association and
California Construction General Permit Training Team**

CISEC, Inc. Board of Directors

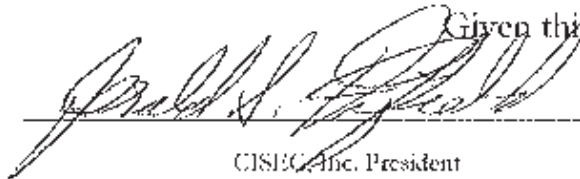
certifies that

Bryan Tuschhoff

has demonstrated satisfactory evidence of sediment and erosion control inspection skills and successfully passed the certification examination and therefore, as required by CISEC, Inc., is authorized to use the title of

Certified Inspector of Sediment and Erosion Control

Given this 1st day of October, 2009



CISEC, Inc. President



CISEC, Inc. Board of Director

0444

Certification Number

Certifications

Senior Construction Manager, Pedram Abbassi, LEED AP BD+C, QSP, CESSWI

- BS, Civil Engineering
- LEED AP BD+C
- Qualified SWPPP Practitioner, QSP #24390
- Certified Erosion, Sediment and Storm Water Inspector



10775680-AP-BD+C

CREDENTIAL ID

09 JUL 2013

ISSUED

28 OCT 2017

VALID THROUGH

GREEN BUILDING CERTIFICATION INSTITUTE CERTIFIES THAT

pedram abbassi

HAS ATTAINED THE DESIGNATION OF

**LEED ACCREDITED
PROFESSIONAL**

with a Building Design + Construction Specialty

by demonstrating the knowledge and
understanding of green building practices and
principles needed to support the use of the LEED®
Green Building Rating System™.

A handwritten signature in black ink, appearing to read "Gail Vittori".

GAIL VITTORI, GBCI CHAIRPERSON

A handwritten signature in black ink, appearing to read "Mahesh Ramanujam".

MAHESH RAMANUJAM, GBCI PRESIDENT

CERTIFICATE OF TRAINING

CALIFORNIA CONSTRUCTION GENERAL PERMIT

QUALIFIED SWPPP PRACTITIONER (QSP)

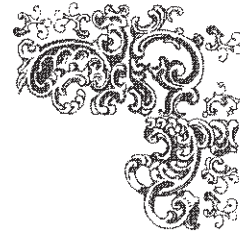
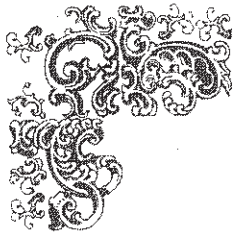
Pedram Abbassi

Apr 16, 2019 - Jun 29, 2021

Certificate # 24390



**California Stormwater Quality Association and
California Construction General Permit Training Team**



The CESSWI™ Application Review Committee
certifies that

Pedram Abbassi

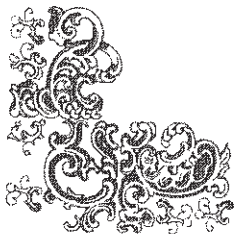
Subscribes to the Code of Conduct and Ethics and has met the requirements
established by the CESSWI Council as a

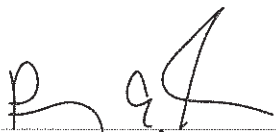

**Certified Erosion, Sediment and
Storm Water Inspector™**

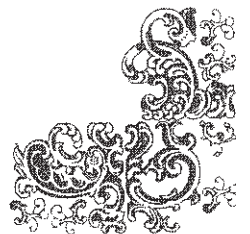
A Division of EnviroCert International, Inc.

Certification Number: 3524

Certification Date: May 24, 2013




Chair, CESSWI Council

Program Director



The CESSWI Program was established in 2007.

Certifications

Senior Construction Inspector, Tom Hall, D-3

- Public Works Inspector Certification; Rancho Santiago College
- Water Distribution D-3, DHS #8071
- Cross-Connection Control Specialist
- Water Treatment T-2
- Backflow Certification Training
- Trench Excavation Safety
- Confined Space Training
- OSHA 10

Certifications

Senior Construction Inspector, Gary McCredie, CMIT, C-License

- BS, Business Management; California State University San Jose
- CMIT, Construction Manager-In-Training Certification; CMAA
- DHS, Water Distribution Certificate, D-3
- DHS, Water Treatment Certificate, T-2
- Certified Competent Person
- Confined Space Training



Certifications

Senior Construction Inspector, Pat Shen, QSP

- BA, Architecture; University of Arizona
- ACI Concrete Technician, Grade 1
- OSHA 40-Hour HAZWOPER
- Certified Public Infrastructure Inspector

Certifications

Senior Construction Inspector, Cesar Ramirez, EE

- BSCE; Santo Tomas de Aquino University
- Water Distribution D1, Operator #39561

State of California
Department of Public Health

IN ACCORDANCE WITH DIVISION 104, PART 1, CHAPTER 4, ARTICLE 3
OF THE HEALTH AND SAFETY CODE

Cesar C. Ramirez

IS AUTHORIZED TO OPERATE OR SUPERVISE THE OPERATION OF A WATER DISTRIBUTION SYSTEM
AND IS HEREBY GRANTED THIS CERTIFICATE FOR

Water Distribution Operator
Grade D1

Operator Number: 39561

Issued:
May 2011

Gary H. Yamamoto
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH



Certifications

Senior Construction Inspector, Jeremy Vander Veen

- California Baptist University, Riverside, CA
- Riverside Community College, Riverside, CA
- OSHA 30-hour
- Hazwoper 40-hour

Certifications

Senior Construction Inspector, Jin Chong, ICC, AWS

- Mechanical Engineering; University of New Brunswick, Canada
- Construction Inspection Technology; CSU Long Beach
- General Building Contractor "B" #701905
- ICC, Special Inspector #1023748: Structural Masonry
- Reinforced Concrete Inspector
- Structural Steel & Bolting Structural Welding Special Inspector
- CWI, AWS Cert. #04100711
- ACI Concrete Field Technician, Grade 1 #00950266



▼ Contractor's License Detail for License # 701905

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

- ▶ CSLB complaint disclosure is restricted by law ([B&P 7124.6](#)) If this entity is subject to public complaint disclosure click on link that will appear below for more information. Click [here](#) for a definition of disclosable actions.
- ▶ Only construction related civil judgments reported to CSLB are disclosed ([B&P 7071.17](#)).
- ▶ Arbitrations are not listed unless the contractor fails to comply with the terms.
- ▶ Due to workload, there may be relevant information that has not yet been entered into the board's license database.

Data current as of 8/3/2021 4:27:02 PM

Business Information

HWA JIN CHONG
7068 OREGON STREET
BUENA PARK, CA 90621
Business Phone Number:(213) 905-3551

Entity Sole Ownership
Issue Date 01/26/1995
Expire Date **01/31/2023**

License Status

This license is inactive and not able to contract at this time.

Additional Status

- ▶ The license will need a contractors bond to renew active or reactivate.

Classifications

[B - GENERAL BUILDING](#)

Bonding Information

Contractor's Bond

This license filed a Contractor's Bond with [SURETY COMPANY OF THE PACIFIC](#).

Bond Number: 403314

Bond Amount: \$7,500

Effective Date: 01/13/1995

Cancellation Date: 02/08/1997

Workers' Compensation

This license is exempt from having workers compensation insurance; they certified that they have no employees at this time.

Effective Date: 12/27/1994

Expire Date: None



Verified Candidate

AAA



[Search Again](#)

Customer Name:

Hwa-Jin Chong

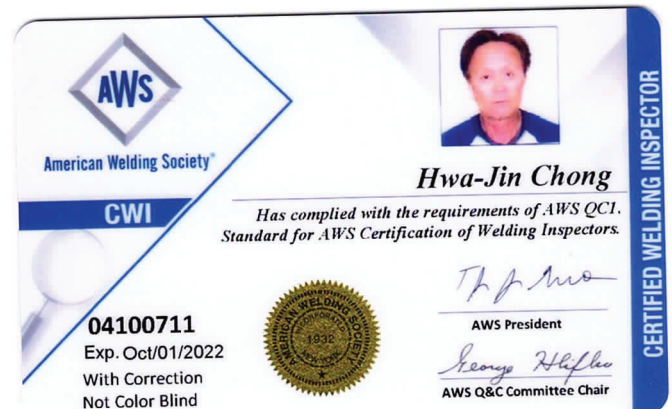
Account Number:

1023748

Certifications:

Expires:

04/27/2022	Structural Welding Special Inspector
04/27/2022	Structural Masonry Special Inspector
04/27/2022	Reinforced Concrete Special Inspector Legacy
04/27/2022	Structural Steel and Bolting Special Inspector



Certifications

Labor Compliance Manager/Contract Manager, Heidi Nesper

- High School Graduate

Labor Compliance Auditor, Kim Brown

- BS, Accounting; California State University San Marcos, CA

Labor Compliance/Project Administrator, Rachael Highley

- Administration; Riverside City College, Riverside CA

California State University, Long Beach

The Trustees of
The California State University
upon recommendation of the faculty have conferred upon

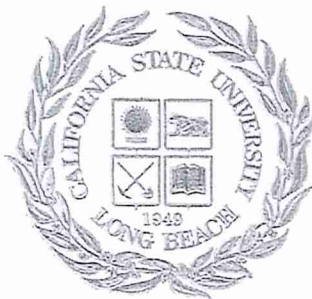
Michael J. Mendenhall

the Degree of

**Bachelor of Science
Construction Engineering Management**

with all rights, privileges and honors thereunto appertaining.

Given at California State University, Long Beach, this
twenty-first day of December, in the year two thousand and one.



Gray Davis
Governor of California
President of the Trustees

Charles B. Reed
Chancellor
The California State University

Kenneth K. Bump
Chair
Board of Trustees

Robert C. Maffeo
President
California State University, Long Beach



INTERNATIONAL CODE COUNCIL

MICHAEL J MENDENHALL

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

PLUMBING INSPECTOR UPC

given this day of February 25, 2005

Frank P. Hodge Jr.

Frank P. Hodge Jr

President, ICC Board of Directors

James L. Witt

James L. Witt
ICC Chief Executive Officer

5087239-34
Certificate Number



AMERICAN CONCRETE INSTITUTE

This is to certify that

MICHAEL J MENDENHALL

*has demonstrated knowledge and ability by
successfully completing the ACI Certification
requirements and is hereby recognized as an*

ACI Concrete Field Testing Technician - Grade I

Certified Date: 01/13/2018 Expires: 01/13/2023

Examiner of Record: Alice E Maupin



ACI Managing Director of Certification

The Authenticity of this certification can be verified at www.ACICertification.org/verify



INTERNATIONAL CODE COUNCIL

GERALD VREDENBURG

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

Combination Dwelling Inspector - Uniform Codes

Given this day August 26, 2005

A handwritten signature in black ink, appearing to read "Greg Wheeler".

Greg Wheeler, CBO
President, Board of Directors

Certificate No. 5250154

A handwritten signature in black ink, appearing to read "Dominic Sims".

Dominic Sims, CBO
Chief Executive Officer



This certificate is the property of ICC and must be returned to ICC in the event of suspension or revocation of the certificate.



INTERNATIONAL CODE COUNCIL

GERALD VREDENBURG

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

Building Inspector

Given this day July 10, 2008

A handwritten signature in black ink, appearing to read "Greg Wheeler".

Greg Wheeler, CBO
President, Board of Directors

Certificate No. 5250154

A handwritten signature in black ink, appearing to read "Dominic Sims".

Dominic Sims, CBO
Chief Executive Officer



This certificate is the property of ICC and must be returned to ICC in the event of suspension or revocation of the certificate.

INTERNATIONAL CODE COUNCIL

STEVEN HARTMEYER

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

CALIFORNIA RESIDENTIAL BUILDING INSPECTOR

Given this day of September 24, 2018

Certificate No. 8155449



Jay Elbetta
President, Board of Directors



Dominic Sims
Chief Executive Officer



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INTERNATIONAL CODE COUNCIL

ALEX ROCHA

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

Residential Building Inspector

Given this day May 28, 2018

A handwritten signature in black ink, appearing to read "Greg Wheeler".

Greg Wheeler, CBO
President, Board of Directors

Certificate No. 8719988

A handwritten signature in black ink, appearing to read "Dominic Sims".

Dominic Sims, CBO
Chief Executive Officer



This certificate is the property of ICC and must be returned to ICC in the event of suspension or revocation of the certificate.



INTERNATIONAL CODE COUNCIL

ALEX ROCHA

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

CALGreen Inspector/Plans Examiner

Given this day May 24, 2020

A handwritten signature in black ink, appearing to read "Greg Wheeler".

Greg Wheeler, CBO
President, Board of Directors

Certificate No. 8719988

A handwritten signature in black ink, appearing to read "Dominic Sims".

Dominic Sims, CBO
Chief Executive Officer



This certificate is the property of ICC and must be returned to ICC in the event of suspension or revocation of the certificate.



INTERNATIONAL CODE COUNCIL

ALEX ROCHA

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

California Residential Building Inspector

Given this day July 3, 2018

A handwritten signature in black ink, appearing to read "Greg Wheeler".

Greg Wheeler, CBO
President, Board of Directors

Certificate No. 8719988

A handwritten signature in black ink, appearing to read "Dominic Sims".

Dominic Sims, CBO
Chief Executive Officer



This certificate is the property of ICC and must be returned to ICC in the event of suspension or revocation of the certificate.



INTERNATIONAL CODE COUNCIL

ALEX ROCHA

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

Residential Plumbing Inspector

Given this day December 27, 2019

A handwritten signature in black ink, appearing to read "Greg Wheeler".

Greg Wheeler, CBO
President, Board of Directors

Certificate No. 8719988

A handwritten signature in black ink, appearing to read "Dominic Sims".

Dominic Sims, CBO
Chief Executive Officer



This certificate is the property of ICC and must be returned to ICC in the event of suspension or revocation of the certificate.

INTERNATIONAL CODE COUNCIL

JACK KUWITZKY

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

COMMERCIAL BUILDING INSPECTOR

Given this day of February 27, 2013

William R. Bryant

William R. Bryant
President, Board of Directors

Certificate No. 8196504

Dominic Sims

Dominic Sims
Chief Executive Officer



INTERNATIONAL
CODE
COUNCIL®



This certificate is the property of ICC and must be returned to ICC in the event of suspension or revocation of the certificate.

18 14-128

INTERNATIONAL CODE COUNCIL

JACK KUWITZKY

The International Code Council attests that the individual named on this certificate has satisfactorily demonstrated knowledge as required by the International Code Council by successfully completing the prescribed written examination based on codes and standards then in effect, and is hereby issued this certification as:

BUILDING PLANS EXAMINER

Given this day of March 02, 2013

William R. Bryant

William R. Bryant
President, Board of Directors

Certificate No. 8196504

Dominic Sims

Dominic Sims
Chief Executive Officer



INTERNATIONAL
CODE
COUNCIL®



This certificate is the property of ICC and must be returned to ICC in the event of suspension or revocation of the certificate.

ICC-2013-0

EXHIBIT "B"

Payment Schedule (Hourly Payment)

A. Hourly Rate

CONSULTANT'S fees for such services shall be based upon the following hourly rate and cost schedule:

SEE ATTACHED EXHIBIT B

B. Travel Charges for time during travel are not reimbursable.

C. Billing

1. All billing shall be done monthly in fifteen (15) minute increments and matched to an appropriate breakdown of the time that was taken to perform that work and who performed it.
2. Each month's bill should include a total to date. That total should provide, at a glance, the total fees and costs incurred to date for the project.
3. A copy of memoranda, letters, reports, calculations and other documentation prepared by CONSULTANT may be required to be submitted to CITY to demonstrate progress toward completion of tasks. In the event CITY rejects or has comments on any such product, CITY shall identify specific requirements for satisfactory completion.
4. CONSULTANT shall submit to CITY an invoice for each monthly payment due. Such invoice shall:
 - A) Reference this Agreement;
 - B) Describe the services performed;
 - C) Show the total amount of the payment due;
 - D) Include a certification by a principal member of CONSULTANT's firm that the work has been performed in accordance with the provisions of this Agreement; and
 - E) For all payments include an estimate of the percentage of work completed.

Upon submission of any such invoice, if CITY is satisfied that CONSULTANT is making satisfactory progress toward completion of tasks in accordance with this Agreement, CITY shall approve the invoice, in which event payment shall be made within thirty (30) days of receipt of the invoice by CITY. Such approval shall not be unreasonably withheld. If CITY does not approve an invoice, CITY shall notify CONSULTANT in writing of the reasons for non-approval and the schedule of performance set forth in **Exhibit "A"** may at the option of CITY be suspended until the parties agree that past performance by CONSULTANT is in, or has been brought into compliance, or until this Agreement has expired or is terminated as provided herein.

5. Any billings for extra work or additional services authorized in advance and in writing by CITY shall be invoiced separately to CITY. Such invoice shall contain all of the information required above, and in addition shall list the hours expended and hourly rate charged for such time. Such invoices shall be approved by CITY if the work performed is in accordance with the extra work or additional services requested, and if CITY is satisfied that the statement of hours worked and costs incurred is accurate. Such approval shall not be unreasonably withheld. Any dispute between the parties concerning payment of such an invoice shall be treated as separate and apart from the ongoing performance of the remainder of this Agreement.

EXHIBIT B

Wallace & Associates Consulting, Inc.

HOURLY FEE SCHEDULE

Jan 1, 2021 through Dec 30, 2023

City of Huntington Beach

Fully Burdened Billing Rates

Position	Rate / Range
Project Principal / Project Manager	\$ 198.00 to \$ 200.00
<i>Carl Wallace, PE</i>	\$ 198.00
Project Managers / Construction Managers	\$ 160.00 to \$ 195.00
<i>Senior Project Manager</i>	\$ 184.00
<i>Project Manager</i>	\$ 174.00
<i>Deputy Project Manager</i>	\$ 164.00
<i>Senior Construction Manager</i>	\$ 184.00
<i>Construction Manager</i>	\$ 174.00
<i>Deputy Construction Manager</i>	\$ 164.00
Project Engineer	\$ 128.00 to \$ 190.00
<i>Chief Engineer</i>	\$ 190.00
<i>Cost / Sched Engineer</i>	\$ 175.00
<i>Project Engineer</i>	\$ 144.00
<i>Office Engineer</i>	\$ 136.00
Senior Construction Inspector	
<i>Specialty Senior Construction Inspector</i>	\$ 164.00
<i>Supervising/Special Inspector</i>	\$ 154.00
<i>Senior Construction Inspector</i>	\$ 146.00
<i>Senior Const Inspector</i> Swing and night shift	\$ 164.00
<i>Senior Const Inspector</i> Overtime	\$ 184.00
<i>Senior Const Inspector</i> Double Time	\$ 214.00
Labor Compliance Auditor Specialist	\$ 88.00 to \$ 160.00
<i>Labor Compliance Manager</i>	\$ 160.00
<i>Senior Labor Compliance Specialist</i>	\$ 100.00
<i>Labor Compliance Interviewer/Auditor</i>	\$ 88.00
Office Staff	\$ 84.00 to \$ 90.00
<i>Project Administrator</i>	\$ 90.00
<i>Administrative Support</i>	\$ 84.00

NOTES:

Rates are inclusive - Rates include related costs: professional liability insurance, overhead, vehicle, vehicle insurance, fuel, vehicle maintenance, laptop computer, heat gun, probe, smart level, cell phone and calling plan, digital camera and standard tools and equipment. All other direct expenses (plan reproduction, large printing jobs and delivery/mail) will be billed at cost plus 12%. W&A does not charge job mileage, drive time or mileage to work.

Premium Time for Inspectors - Swing or night shift will be charged at Shift Differential Rate. Overtime for inspection staff will be used for any overtime and Saturdays and double time for Holidays and Sundays. We have a four-hour minimum for inspection.

Construction Inspection Prevailing Wage - For Prevailing Wage (CIP and Off-Site Inspections) Supervising and Senior Construction Inspector Positions we increase rates at the time of new labor determinations for that labor class. These rate increases can occur (without advance notice) in January, April, July and October each year. We would include the DIR increase in our rates plus 100% of the total increase. Using this formula, if the DIR designates a \$1.00/hour increase, W&A would apply a \$2.00/hour increase to the established base rate. In this example, our current rate of \$146.00/hour for the Senior Inspector would increase to \$148.00/hour.

Subconsultant rates will be marked up by 10%.