

PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
MICHAEL BAKER INTERNATIONAL, INC.
FOR
ON-CALL ARCHITECTURAL ENGINEERING, LANDSCAPE
ARCHITECTURAL ENGINEERING AND PROFESSIONAL
CONSULTING 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 MICHAEL BAKER INTERNATIONAL, INC., a California Corporation hereinafter referred to as "CONSULTANT."

WHEREAS, CITY desires to engage the services of a consultant to provide on-call architectural engineering, landscape architectural engineering and professional consulting 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 Richard Beck 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 three (3) 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 One Million Dollars (\$1,000,000.00).

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, provided that any such use not within the purposes intended, by the Agreement shall be at City's sole risk.

8. HOLD HARMLESS

A. To the extent allowed by Civil Code Section 2782.8, 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: Dir. Comm. & Library Services
2000 Main Street
Huntington Beach, CA 92648

TO CONSULTANT:

Michael Baker International, Inc.
ATTN: Richard Beck
5 Hutton Centre Drive, Suite 500
Santa Ana, CA 92707

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,
MICHAEL BAKER INTERNATIONAL,
INC.

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

By: TRUDY LIM
print name

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

Mayor

City Clerk

AND

By: Richard Burt
Assistant Secretary
print name

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

INITIATED AND APPROVED:

Director of Community & Library Services

REVIEWED AND APPROVED:

City Manager

APPROVED AS TO FORM:

W. H. H.
City Attorney

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,
MICHAEL BAKER INTERNATIONAL,
INC.

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

By: _____

Mayor

print name

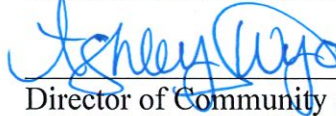
ITS: (circle one) Chairman/President/Vice President

City Clerk

AND

By: _____

INITIATED AND APPROVED:



Director of Community & Library Services

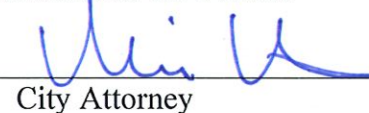
print name

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

REVIEWED AND APPROVED:

City Manager

APPROVED AS TO FORM:



City Attorney

EXHIBIT "A"

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

Consultant to provide on-call architectural engineering, landscape architectural engineering and professional consulting services

B. CONSULTANT'S DUTIES AND RESPONSIBILITIES:

SEE ATTACHED EXHIBIT A

C. CITY'S DUTIES AND RESPONSIBILITIES:

D. WORK PROGRAM/PROJECT SCHEDULE:

EXHIBIT A

REQUEST FOR QUALIFICATIONS FOR

ON-CALL ARCHITECTURAL ENGINEERING, LANDSCAPE ARCHITECTURAL ENGINEERING, AND PROFESSIONAL CONSULTING SERVICES

APRIL 29, 2025



SUBMITTED TO



SUBMITTED BY

Michael Baker
INTERNATIONAL

TABLE OF CONTENTS

A. Vendor Application and Cover Letter.....	1
B. Background Project Summary Section.....	6
C. Methodology Section.....	8
D. Staffing.....	13
E. Qualifications.....	17
F. Fee Proposal.....	23
 Appendix A: Resumes.....	 Resumes

A. VENDOR APPLICATION AND COVER LETTER



COVER LETTER

Michael Baker
INTERNATIONAL

April 29, 2025

City of Huntington Beach, Community & Library Services Department
2000 Main Street #5, Huntington Beach, CA 92648

Submitted via PlanetBids

RE: Request for Qualifications for On-Call Architectural Engineering, Landscape Architectural Engineering, and Professional Consulting Services

Dear Members of the Selection Committee,

The City of Huntington Beach (City) is seeking an experienced consultant to assist with On-Call Architectural Engineering and Landscape Architecture Engineering for development projects within the City's park system and coastal zones, including new development, refurbishing, building design, and environmental documentation. With the City's limited options for new parks, rehabilitation, refurbishment and improvements to the City's 78 existing parks are critical to continue providing the public with recreation facilities and community parks. Michael Baker International, Inc. (Michael Baker) is pleased to submit our proposal for the Landscape Architectural Engineering services to the City.

The success of your on-call projects are directly related to your consultant partner. The strength of this partnership comes from the value added by your consultant, their experience, and their ability to collaborate with you and your community to reach the goals and objectives of upcoming park projects. Michael Baker offers the City extensive experience providing landscape architectural concept designs, design development, construction documents, construction support, and record drawings to local municipal parks and recreation departments. Many of our projects have received awards from various local agencies, including the American Society of Landscape Architecture (ASLA), American Planning Association (APA), American Public Works Association (APWA), and American Society of Civil Engineers (ASCE).

MICHAEL BAKER AND OUR TEAM OFFER THE CITY THE FOLLOWING BENEFITS:

ON-CALL LANDSCAPE ARCHITECTURE EXPERTS

We have extensive experience providing landscape architecture on-call design services for cities, counties, and public agencies throughout Southern California. We understand that projects vary in size and services and often have critical schedules. Our landscape architects bring an expertise that produces creative, buildable, environmentally sensitive, and customized solutions to revitalize the City's parks, streetscapes, and public facilities.

LOCAL TEAM

Through our decades of work with agencies & cities in Southern California, we offer a local team of professionals. Michael Baker's Santa Ana office will provide project deliverables to the City and is the base office of Jeremy Franzini, PLA, our Principal-In-Charge, and his team. Michael Baker is currently under contract with the City of Huntington Beach for As-Needed Professional Landscape Architectural Services.

Legal Name & Address:

Michael Baker International, Inc.
500 Grant Street, Suite 5400
Pittsburgh, PA 15219

Local Office:

5 Hutton Centre Drive, Suite 500
Santa Ana, CA 92707

Authorized to Sign:

Richard Beck, Vice President
(949) 855-3687 • rbeck@mbakerintl.com

VENDOR APPLICATION

REQUEST FOR PROPOSAL VENDOR APPLICATION FORM

TYPE OF APPLICANT: ☐ NEW ☒ CURRENT VENDOR

Legal Contractual Name of Corporation: Michael Baker International, Inc.

Contact Person for Agreement: Richard Beck (Authorized Signer)

Corporate Mailing Address: 5 Hutton Centre Drive, Suite 500

City, State and Zip Code: Santa Ana, CA 92707

E-Mail Address: rbeck@mbakerintl.com

Phone: (949) 855-3687

Fax: (949) 472-8373

Contact Person for Proposals: Jeremy Franzini, PLA

Title: Principal-In-Charge

E-Mail Address: jfranzini@mbakerintl.com

Business Telephone: (949) 472-3415

Business Fax: (949) 472-8373

Year Business was Established: 1940

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

VENDOR APPLICATION

Names & Titles of Corporate Board Members

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

Names	Title	Phone
Thomas Cambell	Chairman	(412) 269-6300
Brian Lutes	President & C Executive Officer	(412) 269-6300
James Koch	EVP & Chief Operating Officer	(412) 269-6300
Stephanie Long	EVP & War Chief Financial Officer	(412) 269-6300
Sara Harris	EVP & Chief Human Resources Officer	(412) 269-6300

Federal Tax Identification Number:

25-1228638

City of Huntington Beach Business License Number:

A296516

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

City of Huntington Beach Business License Expiration Date:

5/31/2025

City of Huntington Beach Business License

Business Name / Service Address
MICHAEL BAKER INTERNATIONAL INC

POST IN PUBLIC VIEW

License Number
A296516

Owner / Corporation
MICHAEL BAKER INTERNATIONAL INC



License Type
PROFESSIONAL SERVICES

Effective Date
6/1/2024
Expiration Date
5/31/2025

Amount Paid
\$110.80

THIS LICENSE IS ONLY FOR THE BUSINESS AND TYPE SHOWN. IT IS FOR THE PERSON TO WHOM ISSUED AND IS NON-TRANSFERABLE. RENEWAL IS DUE ON OR BEFORE THE EXPIRATION DATE.

VENDOR APPLICATION

References of Work Performed Form

(List 5 Local References)

Company Name: Michael Baker International, Inc.

1. Name of Reference: City of Laguna Beach

Address: 505 Forest Avenue, Laguna Beach, CA 92654

Contact Name: Mark Trestik Phone Number: (949) 497-0300

Email: matrestik@lagunabeachcity.net

Dates of Business: 2015-2020

2. Name of Reference: County of San Diego

Address: 1600 Pacific Highway, San Diego, CA 92101

Contact Name: Stephanie Kopplin Phone Number: (858) 401-0417

Email: stephanie.kopplin@sdcounty.ca.gov

Dates of Business: 2021-2025

3. Name of Reference: City of Del Mar

Address: 2240 Jimmy Durante Boulevard, Del Mar, CA 92014

Contact Name: Karen Falk, PE Phone Number: (858) 375-9533

Email: kfalk@delmar.ca.us

Dates of Business: 2021-2023

4. Name of Reference: City of San Diego

Address: 1200 Third Avenue, Suite 200, San Diego, CA 92101

Contact Name: Yovanna Lewis Phone Number: (619) 533-5130

Email: ylewis@sandiego.gov

Dates of Business: 2023-2024

5. Name of Reference: City of Paramount

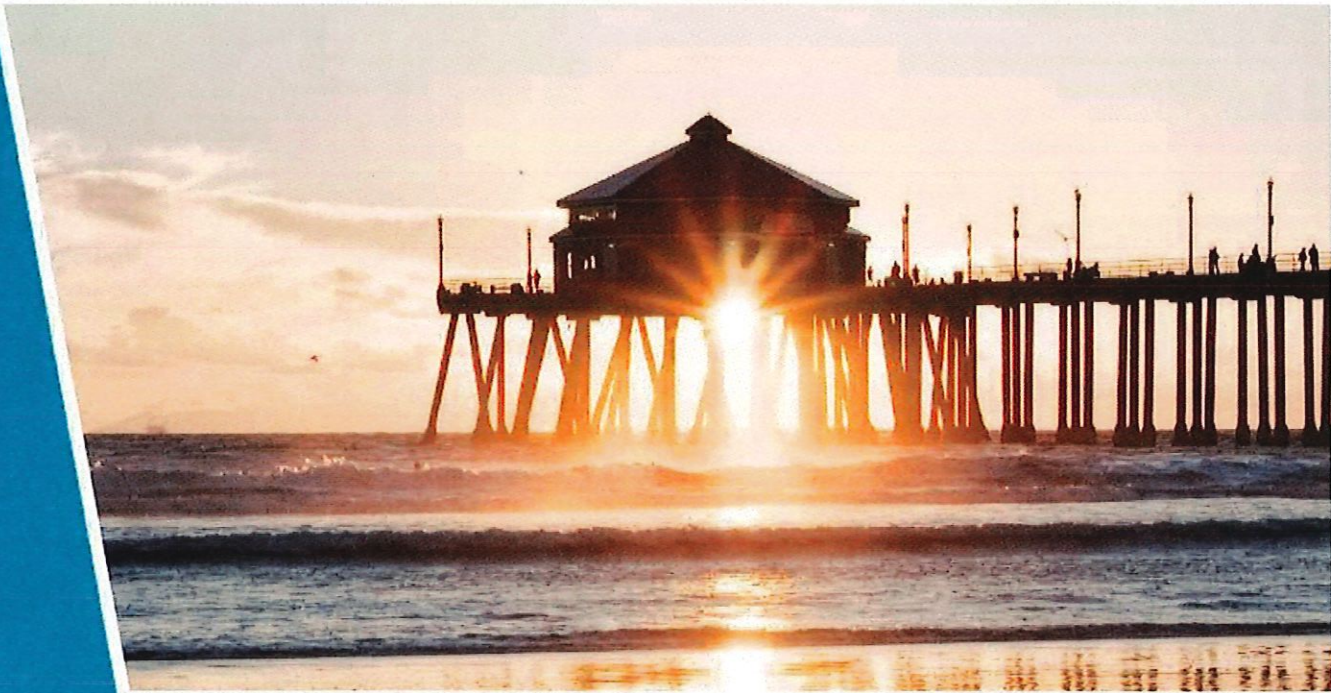
Address: 16400 Colorado Avenue Paramount, CA 90723

Contact Name: Adriana Figueroa Phone Number: (562) 220-2100

Email: afigueroa@paramountcity.com

Dates of Business: 2023-On-going

B. BACKGROUND AND PROJECT SUMMARY SECTION



BACKGROUND

Founded in 1940, with more than 85 years of supporting our communities, Michael Baker International, Inc. (Michael Baker) is a leader in landscape architecture; park planning; land use planning; habitat mitigation and restoration/re-vegetation design; urban design; streetscape design; transportation and traffic engineering; civil, structural, and electrical engineering; environmental compliance; natural resources management; stormwater management and water quality design; public outreach; surveying and mapping; Geographic Information Systems (GIS); and construction management services.

On a broader level, Michael Baker is a leading global provider of public works consulting services, which includes planning, engineering, architectural, environmental, construction, program management, and full-life-cycle support services as well as information technology and communications services and solutions. Michael Baker provides a comprehensive range of services and solutions in support of United States (U.S.), federal, state, and municipal governments; foreign allied governments; and a wide range of commercial clients. Michael Baker has 4,000 employees in almost 100 offices in the U.S.

PRINCIPAL-IN-CHARGE EXPERIENCE | JEREMY FRANZINI, PLA

Mr. Jeremy Franzini, PLA, is a landscape architect with over 28 years of experience managing and designing projects throughout Southern California. His expertise includes landscape design, urban design, site planning, community facilitation, conceptual and schematic design, master plans, construction documents, specifications, cost estimates, and project management for public and private projects. His ability to creatively balance artistic and scientific principles results in projects that are beautiful, safe, and enjoyable. Many of his projects incorporate sustainable and green design principles that create lasting benefits for both the client and the environment.

Mr. Franzini will serve as the Principal-In-Charge and the primary contact to the City of Huntington Beach.

Landscape Architecture

The practice of landscape architecture influences the way people perceive and experience their communities. People are attracted to places that are aesthetically pleasing, unique, comfortable, accessible, and safe. Michael Baker's Landscape Architects are dedicated to shaping such places through context-sensitive design solutions that are meaningful, environmentally sensitive, and individualized for each project.

Whether working with community members, civic leaders, city staff, or a private landowner, our Landscape Architects believe that successful projects begin with strong foundations. A thorough understanding of local values and history, and comprehensive knowledge of the physical site constraints are essential to achieving design consensus, acceptance, and ultimately, implementation.

Michael Baker's Landscape Architects are mindful of community resources and respectful of the principles of sustainable design and green building. Long term economic, maintenance, and lifestyle impacts are thoroughly considered with each project. We develop truly sustainable solutions with the support of hundreds of in-house professionals in the disciplines of urban design, planning, environmental services, civil engineering, and construction management. Michael Baker provides a full range of landscape architecture services including urban and streetscape design; land, site, and park planning; conceptual and schematic design; Assembly Bill (AB) 1881 compliant irrigation plans; signage and monumentation programs; design guidelines; mitigation and habitat restoration plans; photo-simulations; trail design; final construction plans and specifications; cost estimating; bid documents and assistance; and construction observation and management.

Public Works

Our landscape architects work closely with our in-house engineers to offer practical, integrated design solutions to assist public agencies in meeting communities' needs. We work hand-in-hand to create a successful project through our efficient, collaborative approach to public works projects using designers that share the same company goals and work together on a daily basis. We have completed hundreds of projects for public agencies related to parks, streetscapes, roadway improvements, freeways, sewer, water, flood control, bridges, and public facility site development throughout California. Michael Baker's engineering services include utility research and coordination, civil engineering design, survey and mapping, hydrology and hydraulics (H&H), precise grading and drainage, earthwork calculations, horizontal control plans, signing and striping, structural engineering, and electrical engineering.

Park Design

Michael Baker's licensed landscape architects play a critical role in the design and layout of park facilities, the selection of park amenities, grading and drainage of the site, the selection of appropriate plant material, and water efficient irrigation systems. We draw on our extensive planning and landscape architecture experience to place the amenities in the optimum locations. As experts in recreation design, we are trained to find the value in the site, the "something for nothing," and make sure that opportunities are not overlooked or missed. We will do this by spending meaningful time at the site working with the City staff and maintenance managers, the design team, and other interested parties.

Street and Median Enhancements

Michael Baker has designed landscaped medians, parkways, and street furniture in a wide variety of settings, including gateway entry corridors, downtown urban areas, and residential thoroughfares. Our landscape designs adhere to AB 1881 water efficient landscape requirements, incorporating low-water use, drought tolerant plant materials, and water efficient irrigation systems.

On-Call Experience

Michael Baker has extensive experience working for public agencies on Landscape Architecture As-Needed design contracts and is currently under contract for the City of Huntington Beach's As-Needed Professional Landscape Architectural Services. We've also held contracts with the City of Santa Ana, City of Anaheim, City of Downey, City of Moreno Valley, Orange County Public Works, City of San Diego, County of San Diego, California Department of Transportation (Caltrans), the North County Transit District, City of Temecula, County of Los Angeles, and City of Long Beach. We understand that these types of projects can vary in size and scope and often have time critical schedules. Our in-house design teams can provide the majority of services needed by cities and governmental agencies and can quickly be assembled to provide efficient, high quality services.

STAFFING

On-call contracts are a significant and important part of our business. We understand the nature of these contracts (short notice, tight timeframes) and are prepared to undertake and successfully deliver any task order assigned to us.

C. METHODOLOGY SECTION



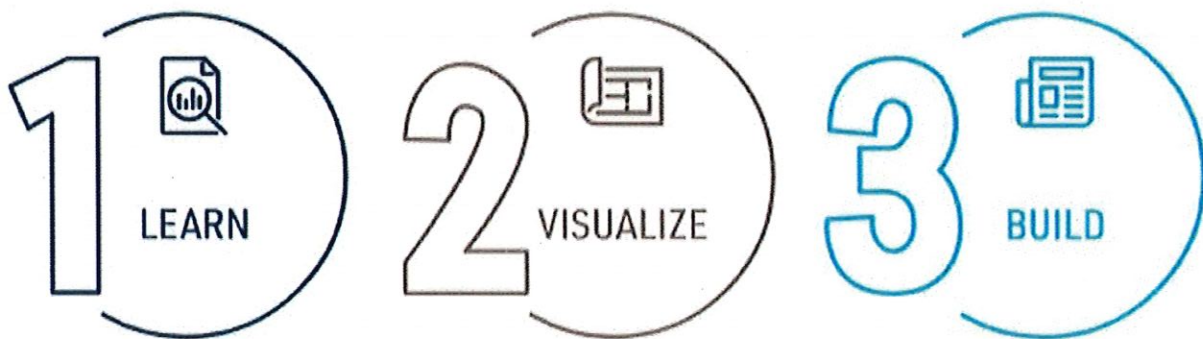
UNDERSTANDING AND METHODOLOGY

UNDERSTANDING OF THE CITY AND OBJECTIVES

The City is seeking consultant firms to provide as needed services with project design, development, and entitlements for its City parks, facilities, Community Centers, Clubhouses, ADA modifications, and public facilities. Services provided by a consultant will include concept designs, design development, construction documents, construction support, and record drawings. Michael Baker also understands that with the limited land to develop in Huntington Beach, rehabilitation, refurbishment, and improvements of existing parks, beach and recreation facilities are the City's primary focus. We are prepared and organized to provide all services outlined in the scope of work - preliminary plans and designs, entitlements and permits, construction documents, and general landscape architecture, and engineering services as needed per project.

METHODOLOGY

Michael Baker will utilize a clear, three-phased approach that organizes our scope of services into a series of logical steps and milestones. This approach will allow us to deliver the products desired by the City, develop a high level of consensus throughout the course of the project, resolve any design issues early in the process, provide a design that attains all project goals, and meet the budget and schedule requirements.

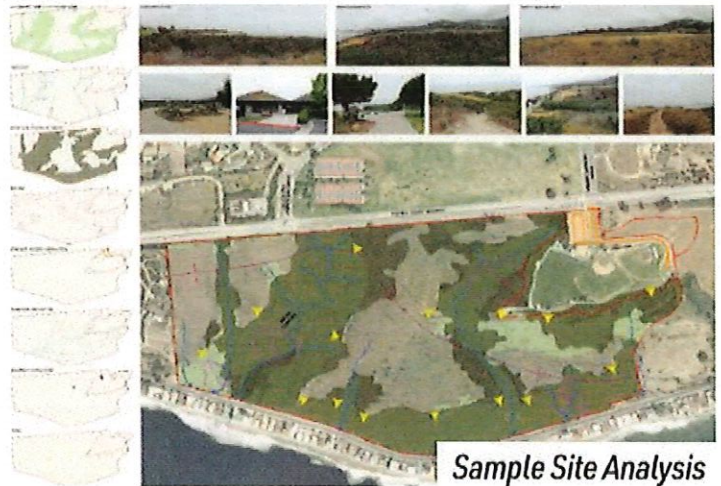


Phase 1: Learn

A thorough analysis of the existing conditions is critical prior to preparing schematic designs, design development plans, and construction documents. This phase will include:

- **Kick-Off Meeting:** Michael Baker will work with City staff in preparing an agenda for the kick-off meeting and will be responsible for pursuing action items identified during the course of the meeting. Michael Baker will prepare a detailed work plan and schedule for completing key milestones for project implementation. This meeting will also be used to establish schedules and expectations of the project team and participating agencies.
- **Geotechnical Investigation:** Subconsultant, Ninyo & Moore will conduct geotechnical investigation when it is determined to be needed.

- **Surveying & Mapping:** Following the kick-off meeting, Michael Baker will perform any surveying, aerial mapping, or boundary mapping (property lines, right-of-ways, easements) that may be needed for the project.
- **Utility Research, Investigation, & Base Mapping:** Michael Baker will conduct record research as required to update the location of all utilities serving the site. Our team will research available City and County records to determine the location of existing sewer, water, and storm drain improvements. Michael Baker will also send written notifications to the various public utility companies requesting copies of their underground facility maps. We will keep records of correspondence, both to and from the regulatory and utility agencies, provide copies of the correspondence to the City, and document material obtained from those agencies. Our team will prepare a combined electronic file of all existing record utility information available. Additionally, Michael Baker will begin to prepare computer-aided design (CAD) base maps to be used throughout the course of the project. It is critical to prepare the base maps early in the design process to ensure that future design development is based on the specific field data and that unexpected site conditions do not occur.
- **Site Analysis:** After preparing the base map, Michael Baker will perform a field review of the site to verify, observe, and photodocument the existing conditions. Specifically, Michael Baker will examine and photograph:
 - Existing landscaping and/or naturally vegetated areas
 - Existing hardscape or paved areas
 - General drainage conditions
 - Existing topography and buildings
 - Existing utility locations
 - Pedestrian and vehicular access or patterns
 - Existing site features or other amenities to remain
 - Surrounding/neighborhood land uses



This analysis will familiarize the team with detailed, firsthand knowledge of the project, its users, environmentally sensitive features, and site opportunities and constraints. This early analysis will provide a solid foundation for future design decisions and can result in substantially more dollars saved in construction costs.

- **Opportunities & Constraints Plan:** Using the information gained from the previous tasks, Michael Baker will prepare a graphic that illustrates and describes the opportunities and constraints of the site. This will typically include, but is not limited to, an analysis of the traffic circulation patterns and access; pedestrian and bicycle access; existing buildings to remain; existing site features to remain; drainage patterns; topography; utility connections; environmental factors; sun angles for field orientation; ADA compliance issues; surrounding land uses; and other influential onsite and offsite factors.
- **Community Meeting #1:** If needed for the project, Michael Baker has extensive experience successfully completing numerous projects involving community participation. Our community outreach experts in conjunction with our designers utilize a variety of engagement techniques including, facilitating and organizing hands-on workshops, design charrettes, visual and written surveys, focus groups, and employing internet-based surveys. We feel it is important to gain community insights early in the process, so that both Michael Baker and the City have a clear understanding of the community's needs, opinions, concerns, ideas, and objectives.



Phase 2: Visualize

The elements and alternatives included in the preliminary design will be a direct result of the insights gained and observations made during Phase 1.0.

- **Conceptual Design Alternatives:** Michael Baker will typically prepare two to three distinctly different conceptual design alternatives illustrating different design approaches. The plans will be at an appropriate scale showing the horizontal layout of the proposed amenities, along with their relationship and connection to each other and other areas. A preliminary Opinion of Probable Construction Costs for each alternative will be prepared for City review and comment.
- **Progress Meeting:** Michael Baker will attend a meeting with the City Project Manager to review the Schematic Design Plans to resolve any issues prior to proceeding with a Master Plan design or presenting the plans to the community.
- **Community Meeting #2:** Michael Baker will summarize the input gained from any previous community meetings and will present the various conceptual design alternatives to show how each design meets the project's goals and objectives. The goal of the workshop will be to narrow down the key aspects of the conceptual design alternatives to work towards a preferred alternative and build consensus towards that alternative.
- **Master Plan:** Using the information, maps, plans, and input received from the community and City, Michael Baker will prepare a Master Plan at an appropriate scale, showing the horizontal layout of the design features. The Master Plan may include elevations and sections to illustrate the design concepts and character of the design elements. Images of proposed materials, such as paving, site furniture, amenities, and trees, shrubs, and groundcovers will be included. A final Opinion of Probable Construction Costs based on the Park Master Plan will be prepared for the City to review and comment to assist with budget concerns.
- **Photo Simulations:** If requested by the City, Michael Baker will prepare photo-realistic simulations of the "before and after" conditions at different locations based on the final Master Plan. The simulations will be based on an existing photo of the site, which will be used as the background to superimpose the proposed improvements.
- **Meetings, Committees, & Presentations:** Michael Baker will attend a meeting with the City Project Manager and City staff to review the Master Plan. Then, we will present the Master Plan and the process used in preparing it to the Area Committee, Mayor's Committee on Disability Prevention, Design Review Committee, and the Parks and Recreation Commission, Planning Commission, or City Council, as needed.

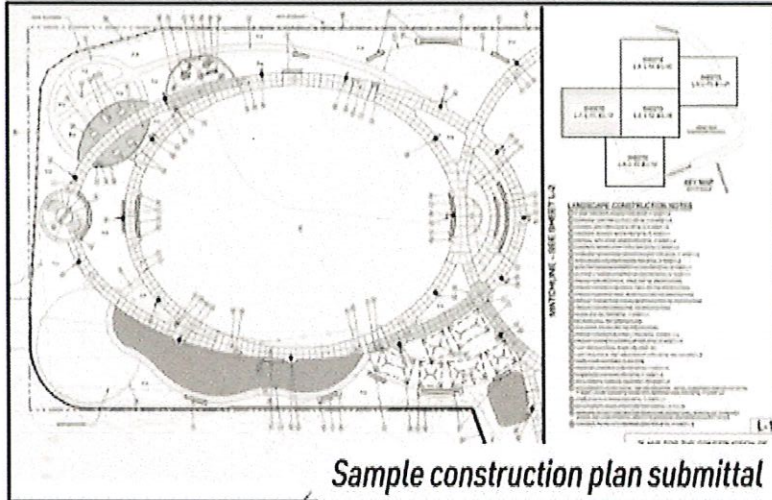


Sample Conceptual Design



Phase 3: Build

Based on the project's final scope of work, Michael Baker and the City will determine what design disciplines are needed for the preparation of final construction drawings, specifications, and estimates. Michael Baker has an in-house team of professionals to provide construction document preparation services for landscape architecture, civil engineering, water quality, stormwater management, structural engineering, and surveying and mapping. We will be supported by our subconsultants in, geotechnical engineering.



Also, if the need arises, we can draw upon our in-house experts in permit processing; regulatory agency permitting including California Department of Fish and Wildlife (CDFW), U.S. Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB), and California Coastal Commission; environmental clearances including CEQA/NEPA; and Caltrans coordination to keep the project moving forward.

Construction documents will be submitted to the City for review at 60%, 90%, and 100% design completion on D size (24"x36") paper. The final, approved, and signed construction plans will be submitted electronically in pdf format for bidding

purposes. The plans will be prepared at an appropriate scale in AutoCAD format using the City's title block and complying with the City's drafting standards.

Plans could include demolition; precise grading and drainage; erosion control and Stormwater Pollution Prevention Plan (SWPPP) requirements; water and sewer; horizontal control; signing and striping; hardscape paving; site furniture; lighting and electrical; structural; planting; and irrigation.

Specifications will be prepared using Microsoft Word utilizing Greenbook or Construction Specification Institute (CSI) format. Following each submittal, comments provided by the City will be incorporated into the next construction document submittal.

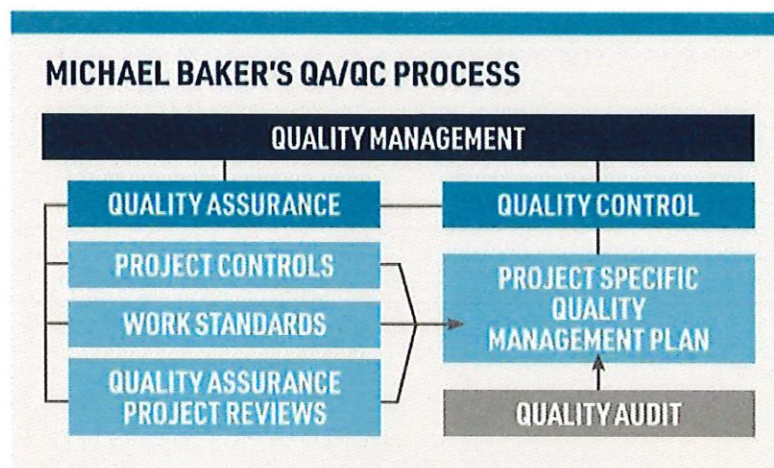
- **Construction Support:** Michael Baker will provide construction phase design support services. It is assumed that City will use its own Construction Superintendent to oversee the project construction and Michael Baker's duties and responsibilities will be in a support role to the City in dealings with the Contractor. Our team will provide the following services during construction:

- Bid Assistance
- Shop Drawing Review
- Construction Meetings & Observation
- Punch List, Final Approval, & Close Out
- Final Record Drawings

MAINTAINING PROJECT SCHEDULES

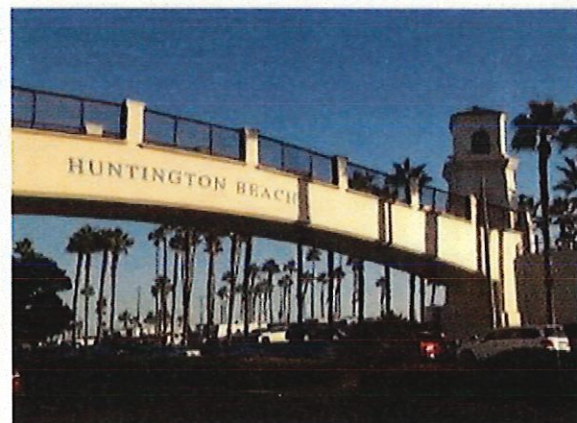
Michael Baker understands the importance of project schedules as a key communication tool in the management of a project. There are several key elements that maximize the effectiveness of a project schedule including:

- Information should be easily communicated and understood
- Assign task leaders on a permanent basis to maintain staff and leadership continuity
- Allow sufficient time for QA/QC reviews and revisions prior to milestone submittals
- Easy and flexible to update
- Office-wide correlations of staffing and project commitments are critical path items or key decisions that affect plan production will be identified on a continual basis to ensure the project schedule is met. Michael Baker will promptly notify the City of any changes and will submit an updated detailed project schedule to the City.



- **Critical Issue Resolution:** Every project will have issues that require discussion and agreement between the affected parties. Michael Baker works to foster a professional team environment between all members of the project team, the client, and affected agencies. We strive to be technically accurate, objective, and creative in developing consensus on critical project issues. The early identification and resolution of critical issues is imperative to keep a project on track and on schedule. Identification of who is responsible for providing the information needed for the decision-making process greatly helps keep a project moving forward.
- **Budget Tracking & Schedules:** Michael Baker uses an Oracle-based Enterprise Resource Process (ERP) to manage and control costs throughout the corporation. This system enables us to compare actual project costs with negotiated budgets as well as forecasted costs on a weekly basis. Our internal accounting cost controls protect Michael Baker and our clients, because it requires proper justification and documentation prior to any project cost increase.

D. STAFFING



D. STAFFING

We understand the nature of these contracts (short notice, tight timeframes) and are prepared to undertake and successfully deliver any task order assigned to us.

This section highlights our key personnel qualifications. Full resumes are included in Appendix A. Michael Baker acknowledges that upon award and during the contract period, if we choose to assign different personnel to the project, we must submit their names and qualifications including information listed above to the City for approval before they begin work.

ORGANIZATIONAL CHART

Michael Baker has assembled a team of highly qualified personnel that has the experience and skills to deliver a diverse range of services for this on-call contract. Our team provides high quality design services efficiently and under “one roof”, with technical expertise provided by respected local subconsultants. Our team has worked on numerous projects for agencies in Orange, Los Angeles, and San Diego counties and understands local standards, ordinances, laws, and policies. The organization chart below depicts our team and their roles for this project.



SUBCONSULTANT

Ninyo & Moore
Geotechnical and Environmental Sciences Consultants

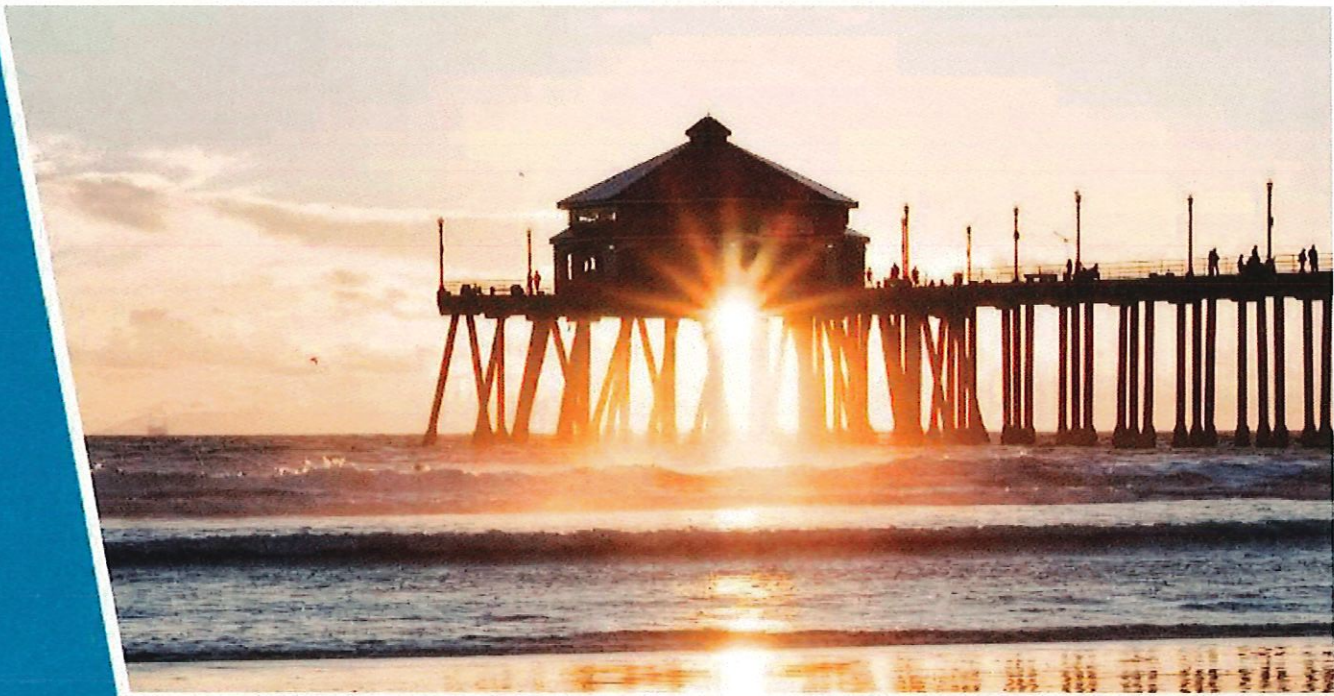
Ninyo & Moore, a California corporation, was established in 1986 to provide environmental and geotechnical engineering services to clients in the governmental (federal, state, and local) and commercial sectors. For over 38 years, we have provided these services for numerous agencies in southern California and have steadily grown to staff of 600 professionals in 16 offices in the southwest United States. Our employee base is composed of highly experienced engineers, geologists, scientists, certified asbestos consultants, site surveillance technicians, certified lead assessors, inspectors, field technicians, regulatory compliance experts, and environmental specialists.

NAME • ROLE LOCATION • YEARS	EDUCATION LICENSES / REGISTRATIONS	RELEVANT EXPERIENCE
Jeremy Franzini, PLA Principal-in-Charge Santa Ana, CA 28 Years	M.L.A., 1996, Landscape Architecture, Texas A&M University B.S., 1993, Environmental Studies, University of California, Santa Barbara	<ul style="list-style-type: none"> • Peters Canyon Regional Park Project, Tustin, CA. Orange County Parks. Project Manager. • Venta Spur Trail Bicycle and Pedestrian Bridge Over S.R. 133, Irvine, CA. City of Irvine. Landscape Architect. • Ildica County Park Project, San Diego, CA. San Diego County. Project Manager. • San Diego County Parks Improvements, San Diego County, CA. San Diego County. Project Manager.
Oscar Gomez, PLA Project Manager Santa Ana, CA 13 Years	B.S., 2011, Landscape Architecture, California State Polytechnic University, Pomona Licensed Landscape Architect, California, 2019, 6502	<ul style="list-style-type: none"> • Amargosa Creek Recreational Trail, Lancaster, CA. City of Lancaster. Landscape Architect. • Valley Boulevard and Main Street Complete Streets Pedestrian Studies, El Monte, CA. City of El Monte. Landscape Architect. • Club Drive Complete Streets, Indian Wells, CA. City of Indian Wells. Landscape Architect.
Josh Van Duyn, PLA Project Manager Santa Ana, CA 14 Years	B.S., 2011, Landscape Architecture & Minor Regenerative Ecological Design, California State Polytechnic University, Pomona Landscape Architect, California, 2022, 6847	<ul style="list-style-type: none"> • I-605 and Katella Interchange Improvements Project, Los Alamitos, CA. Orange County Transportation Authority (OCTA). Landscape Architect. • San Diego County Parks Improvements, San Diego County, CA. San Diego County. Landscape Architect. • Pacific Coast Highway Median Channelization, Malibu, CA. City of Malibu. Landscape Architect.
Elise Caille Designer Santa Ana, CA 10 Years	B.L.A., 2014, Landscape Architecture, California State Polytechnic University, San Luis Obispo	<ul style="list-style-type: none"> • Bonsall Community Park Project, Bonsall, CA. San Diego County. Designer. • El Camino Real and Tustin Ranch Road Street Improvements Categorical Exemption, Tustin, CA. City of Tustin. Designer.
Sergios Barrios Designer Santa Ana, CA 4 Years	B.L.A., 2021, Landscape Architecture, California State Polytechnic University, Pomona	<ul style="list-style-type: none"> • San Diego County Parks Improvements, San Diego County, CA. San Diego County. Designer. • I-10 Express Lanes Design-Build, San Bernardino, CA. San Bernardino County Transportation Authority. Designer.
Francisco Calderon, PE, QSD Civil Engineer Santa Ana, CA 26 Years	B.S.E., 1992, Civil Engineer, California Polytechnic State University Professional Engineer, California, 1999, 58840 Qualified SWPPP Developer (QSD), California, 2012, 22435	<ul style="list-style-type: none"> • San Gabriel River Commuter Bike Trail for City of Baldwin Park, Baldwin Park, CA. Project Manager. • Street Improvement for City of Bell Gardens, Bell Gardens, CA. Project Manager. • Audie Murphy Ranch Subdivision for Brookfield Residential, Canyon Lake/ Menifee, CA. Project Engineer.

NAME • ROLE LOCATION • YEARS	EDUCATION LICENSES / REGISTRATIONS	RELEVANT EXPERIENCE
David Hoopfer, PE, LEED AP Civil Engineer Santa Ana, CA 20 Years	B.S., 2005, Civil Engineering, California State Polytechnic University, San Luis Obispo LEED Accredited Professional Professional Engineer - Civil, California, 2008, 73154	<ul style="list-style-type: none"> • Marblehead Coastal Development Project, San Clemente, CA. Taylor Morrison. Engineer. • Baker Ranch - Phase 2 & 3. Shea Homes LP, So Cal Div. Project Manager.
Joanne Tyler, PE, PLS Civil Engineer Carlsbad, CA 30 Years	B.S., 1994, Civil Engineering, Santa Clara University Professional Engineer - Civil, California, 1999, 59286 Professional Land Surveyor, California, 8904 QSD, California, RCE59286	<ul style="list-style-type: none"> • San Diego County Parks Improvements, San Diego County, CA. San Diego County. Engineer • Salk Neighborhood Park and Joint Use Development, San Diego County, CA. San Diego County. Engineer. • Ildica County Park Project, San Diego, CA. San Diego County. Engineer
Alaa Chaabani, PLA Landscape Architecture / Irrigation Design Santa Ana, CA 32 Years	B.S., 1991, Landscape Architecture, California State Polytechnic University, Pomona Landscape Architect, California, 2003, 4732	<ul style="list-style-type: none"> • Alton Parkway Extension Final PS&E (3-Year), Irvine, CA. Orange County. Landscape Architect. • Culver Drive Realignment and Widening Project, Irvine, CA. City of Irvine. Landscape Architect. • Kelvin Avenue Pedestrian Bridge Engineering Services, Irvine, CA. City of Irvine. Landscape Architect.
Marc Violett, PE Traffic Engineering Santa Ana, CA 21 Years	B.S., 2004, Civil Engineering, University of Arizona Professional Engineer - Civil, California, 2008, 73486	<ul style="list-style-type: none"> • Studebaker Road Complete Streets Project, Long Beach, CA. City of Long Beach. Traffic Engineer. • Cow Camp Road Phase 1C Construction Support. Rancho Mission Viejo, LLC. Task Manager. • Culver Drive Traffic Signal Synchronization Program (TSSP), Orange County, CA. City of Irvine. Project Manager
Terrence Chen, PE, QSD/QSP Water Quality Santa Ana, CA 25 Years	M.S., 2005, Civil Engineering, University of California, Irvine B.S., 1998, Environmental Engineering, University of California, Irvine Professional Engineer - Civil, California, 2007, 72085 Qualified SWPPP Developer (QSD), & Qualified SWPPP Practitioner (QSP), California, 2011, 01000	<ul style="list-style-type: none"> • State Parks Surface Water and NPDES Support Services. California Department of Parks and Recreation. Engineer. • On-Call Water Quality Management Plan Implementation Services. Orange County Public Works. Contract Manager.

NAME • ROLE LOCATION • YEARS	EDUCATION LICENSES / REGISTRATIONS	RELEVANT EXPERIENCE
Steve Slocum, PLS Survey / Mapping Santa Ana, CA 22 Years	B.A., Management, Azusa Pacific University Professional Land Surveyor, California, 2013, 9044	<ul style="list-style-type: none"> On-Call Survey Services, Orange County Public Works, CA. Project Surveyor. On-Call Survey Services, Orange County Sanitation District, CA. Project Surveyor. Interstate 5/Jamboree Road Interchange Improvement, City of Irvine, CA. Project Surveyor.
Brad Losey, PE Stormwater Pollution Prevention Santa Ana, CA 25 Years	B.S., 1999, Civil Engineering, University of California, Irvine	<ul style="list-style-type: none"> Jeffrey/I-5 Bicycle and Pedestrian Bridge and Jeffrey Open Space Trail. City of Irvine. Drainage Manager. University Drive Widening Project, Irvine and Newport Beach, CA. City of Irvine. Drainage Manager.
Bardia Rashidi, PE Electrical Engineer San Deigo, CA 12 Years	Professional Engineer - Electrical, California, 2019, E22904 Certified Quality Manager, California, 2024, SPK-USACE-02-24-00039	<ul style="list-style-type: none"> Naval Base Ventura County Electrical Utility System Assessment, Naval Base, Ventura, CA. NAVFAC Southwest. Engineer. Research Facilities Design. Engineer (24+ projects)
Valerie Clarke, PLA Community Outreach Santa Ana, CA 12 Years	B.A., 2012, Urban and Regional Planning, University of Illinois at Urbana-Champaign M.L.A., 2019, Landscape Architecture, Illinois Institute of Technology Landscape Architect, Michigan, 2022, 11096115-2202	<ul style="list-style-type: none"> Objective Development and Design Standards, Lake Elsinore, CA. City of Lake Elsinore. Planner and Community Engagement. Lancaster Homelessness Plan, Lancaster, CA. City of Lancaster. Community Engagement Lead. El Monte Outreach Support, El Monte, CA. City of El Monte. Planner and Community Engagement.
Alan Ashimine Environmental Santa Ana, CA 25 Years	B.A., 2000, Environmental Analysis and Design, University of California, Irvine	<ul style="list-style-type: none"> Amargosa Creek Recreation Trail, Lancaster, CA. City of Lancaster. Project Manager. Parks and Recreation Master Plan Update, Yorba Linda, CA. City of Yorba Linda. Environmental Manager. Peter's Canyon Bikeway Improvements, Irvine, CA. City of Irvine. Project Manager.
Michael Putt, PG Ninyo & Moore Geotechnical Irvine, CA 29 Years	B.S., Geology, 1997, California State University, Fullerton PG 7581 (California) CEG 2341 (California) Radiological Safety and Gauge Use Certification, 1997	<ul style="list-style-type: none"> On-Call Geotechnical Consulting Services. Orange County Public Works. Project Manager. Aliso and Wood Canyon Wilderness park. Orange County community resources. Principal Geologist.

E. QUALIFICATIONS



E. QUALIFICATIONS

1

VILLAGE ENTRANCE PROJECT *Laguna Beach, California*



Michael Baker provided landscape architectural and engineering services for the planning, design, and construction of the Village Entrance Project for the City of Laguna Beach. Michael Baker's services included landscape architecture, civil and structural engineering, environmental services, and related professional services.

The downtown village is a unique area, with shops, art galleries, and restaurants framed by the natural beauty of the canyon ridgelines and the Pacific Ocean. The project site is at an extremely visible location at the entrance to the village area from Laguna Canyon. Mostly visible as a large, paved surface parking lot from Laguna Canyon, the project site is a sharp contrast to the beautifully landscaped area across the street in the vicinity of the Festival of the Arts and Pageant of the Masters. The purpose of the Village Entrance Project is to maximize the space resources and enhance the entrance aesthetically and functionally.

The project beautified the entry to the downtown area, constructed new and renovated existing surface parking, repurposed an existing structure, enhanced circulation, added landscaping, and created a sense of arrival and identity to the city. The intent was to beautify and create new public space while maintaining a net zero loss of parking spaces.

Public outreach and community involvement was the key to building consensus among city residents, stakeholders, business owners, decision makers, and others on the design of the village entrance.

Project Award: 2021 Engineering Excellence Awards, Merit Award, American Council of Engineering Companies of California (ACEC California)

Michael Baker's Role

- Civil engineering
- Structural engineering
- Landscape architecture
- Preliminary and final design
- Pedestrian connectivity
- Environmental services



Client:

City of Laguna Beach
Mark Trestik • (949) 497-0300
matrestik@lagunabeachcity.net

Dates: Start: 2015 • End: 2020

Project Costs: \$1,226,456 (Fee)

Team Members:

- Jeremy Franzini, Landscape Architect
- Alaa Chaabani, Landscape Architect
- Alan Ashimine, Environmental Specialist
- Elise Caille, Designer
- Steve Slocum, Surveyor



2

WATERFRONT PARK IMPROVEMENTS San Diego, California



The County of San Diego considers Waterfront Park to be the most significant waterfront open space in downtown San Diego. The landmark County building is at the park's center and includes interactive splash fountains, a large civic green, a play zone, and picnic areas. When the County Department of Parks and Recreation decided it was appropriate to make some modifications to the park, they turned to Michael Baker to assist them in the process. We are currently providing planning and design services to facilitate several community meetings, prepare a new park master plan, assist with the Coastal Development Permit application through the California Coastal Commission, and prepare final construction plans.

The improvements included the removal of the underutilized passive garden space and the incorporation of new active recreation amenities, such as an off-leash dog park, pickleball courts, basketball court, t-ball field, outdoor fitness equipment, and outdoor table tennis. The improvements also include new stormwater treatment, landscaping, and lighting.

Project Award: 2025 American Public Works Association (APWA) Award winner.

Michael Baker's Role

- Master planning
- Public engagement
- Permitting
- Final construction documents



Client:

San Diego County
Amy Hoffman • (619) 695-6003
Amy.Hoffman1@sdcounty.ca.gov

Dates: Start: 2021 • End: 2025

Project Costs: \$321,649 (Fee)

Team Members:

- Jeremy Franzini, Landscape Architect
- Alaa Chaabani, Landscape Architect
- Elise Caille, Designer

3

POWERHOUSE PARK AND PLAYGROUND RENOVATION *Del Mar, California*



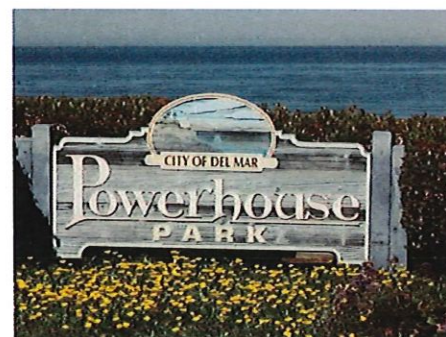
Michael Baker's team of landscape architects and civil engineers worked closely with the City of Del Mar, Friends of Powerhouse Park, and the community to renovate a well-loved, but aged playground at Powerhouse Park, which is located next to the ocean, into a vibrant space. The original playground was built over 20 years ago and was no longer safe to use.

The new playground equipment and surfacing was selected through an extensive community outreach process where residents shared their ideas, preferences, and concerns about the playground renovation. The play area caters to children, families, and individuals of various abilities. The result is a one-of-a-kind, ocean themed playground that reflects the unique, seaside setting.

Project Award: APWA and ACEC American Council of Engineering Companies of California (ACEC California).

Michael Baker's Role

- Landscape architecture
- Civil engineering
- Public outreach
- Final construction documents



Client:

City of Del Mar
Karen Falk, PE • (858) 375-9533
kfalk@delmar.ca.us

Dates: Start: 2021 • End: 2023

Project Costs: \$87,000 (Fee)

Team Members:

- Jeremy Franzini, Landscape Architect
- Alaa Chaabani, Landscape Architect
- Elise Caille, Designer
- Joanne Tyler, Civil Engineer

4

**SALK NEIGHBORHOOD PARK AND
JOINT USE DEVELOPMENT**
Del Mar, California

Michael Baker provided design services for this development located adjacent to the Salk Elementary School and Maddox Park within the Mira Mesa Community that includes 4.1 acres of new park area and 2.0 acres of joint-use area with Salk Elementary.

The park improvements included a new monument sign, concrete Americans with Disabilities Act (ADA) accessible sidewalks, shaded picnic areas, multi-use fields for soccer and baseball/softball, a decomposed granite walking/jogging path, restrooms, a children's play area, benches, and a trailhead.

Michael Baker facilitated a variety of public workshops to develop a community based general development plan was presented to the Parks and Recreation Department for approval. Michael Baker prepared final construction plans, specifications, and estimates (PS&E) for review and approval by the city.

Michael Baker's Role

- Park master plan adjacent to school and open space
- Public engagement
- Construction plans, specifications, and estimates
- Construction support



Client:

City of San Diego
Economic Development
Yovanna Lewis • 619-533-5130
ylewis@sandiego.gov

Dates: Start: 2023 • End: 2024

Project Costs: \$775,500 (Fee)

Team Members:

- Jeremy Franzini, Landscape Architect
- Alaa Chaabani, Landscape Architect
- Elise Caille, Designer
- Joanne Tyler, Civil Engineer
- Steve Slocum, Surveyor

5

PARAMOUNT LANDSCAPED MEDIANS

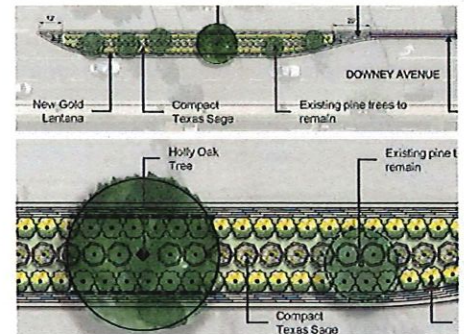
Paramount, California

Michael Baker International was selected by the City of Paramount to provide landscape architecture design services, introducing new solutions for the city's medians. Our team developed conceptual designs to refresh and enhance the city's aesthetic appeal. Collaborating closely with the Landscaped Median Subcommittee, we developed a plant palette featuring low-water-use, flowering trees, shrubs, and groundcovers, complemented by new median pavers that align with the City's post-modern design vision.

Additionally, Michael Baker International prepared comprehensive construction documents for bidding and constructing landscape improvements along Downey Avenue, spanning approximately 1.2 miles from Monroe Street to Wilbarn Street. These enhancements will be implemented within the existing median concrete curbs and include the removal of old paving, planting, and irrigation systems, followed by the installation of new decorative pavers, fencing, planting, and water-efficient irrigation per the approved Median Concept Plans.

Michael Baker's Role

- Landscape architecture
- Construction support
- Construction plans, specifications, and estimates
- Public engagement



Client:

City of Paramount
Adriana Figueroa • (562) 220-2100
afigueroa@paramountcity.com

Dates: Start: 2023 • End: On-going

Project Costs: \$152,555 (Fee)

Team Members:

- Jeremy Franzini, Landscape Architect
- Oscar Gomez, Landscape Architect
- Alaa Chaabani, Landscape Architect
- Elise Caille, Designer

6

ILDICA PARK
San Diego, California

Michael Baker prepared a Park Master Plan and detailed final construction drawings for this .75-acre site. These improvements include a small parking area to accommodate visitors, lodge pole fencing for enhanced security and aesthetics, and a modern playground equipped with safe and engaging equipment for children. The landscaping features drought-tolerant plants to promote sustainability, alongside a natural grass lawn area for passive recreational activities.

Additionally, the park contains fitness stations to encourage physical activity, strategically placed benches and picnic tables for relaxation and social gatherings, and a welcoming park entrance sign. Motion sensor lighting was used to keep light levels low when the park is not in use. The garden area was designed with wooden raised planters and a composting bin and is managed in association with a nearby high school to promote community gardening and environmental stewardship.

Michael Baker's Role

- Landscape architecture
- Playground design
- Concept design
- Final design



Client:

San Diego County
Amy Hoffman • (619) 695-6003
Amy.Hoffman1@sdcounty.ca.gov

Dates: Start: 2018 • End: 2023

Project Costs: \$136,000 (Fee)

Team Members:

- Jeremy Franzini, Landscape Architect
- Oscar Gomez, Landscape Architect
- Alaa Chaabani, Landscape Architect
- Elise Caille, Designer
- Joanne Tyler, Civil Engineer

F. FEE PROPOSAL



F. FEE PROPOSAL

The Michael Baker Team Fee Schedule has been submitted as a separate file on PlanetBids.

APPENDIX A: RESUMES



APPENDIX A: RESUMES

Jeremy P. Franzini, PLA, Principal-In-Charge and Main Point of Contact



Mr. Franzini is a landscape architect with extensive experience managing and designing landscape architectural projects throughout southern California. His expertise includes landscape design, urban design, site planning, community facilitation, conceptual and schematic design, Master Plans, construction documents, specifications, cost estimates, and project management for public and private projects. His ability to creatively balance artistic and scientific principles results in projects that are beautiful, safe, and enjoyable. Many of his projects incorporate sustainable and green design principles that create lasting benefits for both the Client and the environment.

EDUCATION

M.L.A., 1996, Landscape Architecture, Texas A&M University
B.S., 1993, Environmental Studies, University of California,
Santa Barbara

LICENSE

Landscape Architect, California, 2001, 4514

YEARS OF EXPERIENCE 28

RELEVANT EXPERIENCE

Laguna Beach Village Entrance Project, Laguna Beach, California. *City of Laguna Beach.* LANDSCAPE ARCHITECT. Responsible for developing the vision for the Village Entrance improvements, including the landscape design and public open space areas. The landscape design included California native and drought tolerant plants, a 10 foot wide multi-purpose trail, seat walls, decomposed granite pathways, landscape boulders, decorative lighting, bicycle racks, and water quality basins. Michael Baker provided architectural and engineering services for the planning, design, and construction of the Village Entrance Project. Michael Baker's services included architecture, landscape architecture, civil and structural engineering, environmental services, and related professional services.

Waterfront Park Improvements Project, San Diego, California. *San Diego County.* PROJECT MANAGER. Michael Baker provided design and planning services for renovations to Waterfront Park, situated on the most significant waterfront open space in downtown San Diego. The landmark county building is at the park's center and includes interactive splash fountains, a large civic green, a play zone, and picnic areas. Michael Baker is facilitating community meetings, preparing a new park master plan focused on adding active recreation elements, assisting with the Coastal Development Permit application through the California Coastal Commission, and preparing final construction plans.

Powerhouse Park and Playground Renovation, Del Mar, California. *City of Del Mar.* PROJECT MANAGER. Michael Baker's team of landscape architects and civil engineers worked closely with the City of Del Mar, Friends of Powerhouse Park, and the community to renovate a well-loved, but aged playground at Powerhouse Park, which is located next to the ocean, into a vibrant space. The original playground was built over 20 years ago and was no longer safe to use.

Salk Neighborhood Park and Joint Use Development, San Diego County, California. *City of San Diego Economic Development.* PROJECT MANAGER. As project manager and landscape architect, responsible for the preparation of a Park Master Plan and final construction documents. Michael Baker provided design services and will facilitate public workshops for a development to be located adjacent to the Salk Elementary School and Maddox Park within the Mira Mesa Community that includes 4.1 acres of new park area and 2.0 acres of joint-use area with Salk Elementary. The park improvements will include a new monument sign, concrete Americans with Disabilities Act (ADA) accessible sidewalks, shaded picnic areas, multi-use fields for soccer and baseball/softball, a decomposed granite walking/jogging path, restrooms, a children's play area, benches, and a trailhead.

Paramount Landscape Medians, Paramount, California. *City of Paramount.* PROJECT MANAGER. Michael Baker is currently working on plans, specifications, and estimate (PS&E) for the Landscape Median Improvements. Michael Baker was responsible to prepare landscape concept plans where the framework was established to guide the subsequent design phases and presented at the meetings. The project aims to improve the aesthetics of the city's medians through upgrades in planting, irrigation, and enhanced paving. These improvements will contribute to a greener environment along major thoroughfares while addressing the city's goal to enhance the quality of life and attractiveness of the community.

Idica Park, San Diego, California. *San Diego County.* PROJECT MANAGER. Michael Baker prepared a Park Master Plan and detailed final construction drawings for this .75-acre site. These improvements include a small parking area to accommodate visitors, lodge pole fencing for enhanced security and aesthetics, and a modern playground equipped with safe and engaging equipment for children. The landscaping features drought-tolerant plants to promote sustainability, alongside a natural grass lawn area for passive recreational activities.

Lincoln Acres Park Expansion Public Involvement, San Diego County, California. *San Diego County.* PROJECT MANAGER. Michael Baker is assisting with the expansion of the Lincoln Acres Park into a newly acquired parcel. The area for the expansion is approximately 0.74 acres with frontage along a local road and includes walkways, shaded play areas, grass areas, an amphitheater, picnic tables, and an RV pad for an onsite volunteer. Michael Baker conducted three public engagement workshops: the first to listen to the community about its needs, the second a charrette for groups to comment on the two options prepared by Michael Baker, and the third an open house to present the final plan to the community.

Rio Prado and Bonsall Parks Public Involvement, San Diego County, California. *San Diego County.* PROJECT MANAGER. Michael Baker assisted with the development of two parks, Rio Prado and Bonsall Park. Rio Prado is approximately 69 acres and Bonsall Park 62 acres. Michael Baker conducted a series of community workshops to develop park designs that fit the goals of the San Luis Rey River Master Plan. The first workshop listened to the community's needs and presented activity options for discussion. Options were also presented in an online survey. Based on the results, Michael Baker developed an active and passive park option and final plans based on an additional survey.

Peters Canyon Channel Improvements Design, Orange County, California. *City of Tustin.* LANDSCAPE ARCHITECT. Responsible for preparing final construction documents for the landscape improvements along the channel, including planting and irrigation plans, technical specifications, and cost estimates. Michael Baker provided design services for the Peters Canyon Channel Improvements from the Metrolink Railroad to the Barranca Parkway crossing. The approximately two-mile reach of Peters Canyon Channel, Orange County Facility No. F09, is a regional drainage facility maintained by the Orange County Flood Control District (OCFCD). The proposed Peters Canyon Channel improvements widened the eastern bank of the channel and provided continuous access along both sides of the channel. The design also joined the undercrossings at Barranca Parkway and Warner Avenue.

As-Needed Consulting Services for Park Improvements, San Diego County, California. *County of San Diego Park and Recreation Department.* PROJECT MANAGER. Leading more than 25 task orders for the County, including new park master plans, park expansions, and new trails as well as improvements to existing parks, such as new restroom buildings, shade structures, and play equipment. Michael Baker was selected by the County of San Diego Parks and Recreation Department to provide as-needed park design services for various parks to assist with their mission to enhance the quality of life in San Diego County by providing an exceptional parks and recreation experience, while preserving the County's regionally significant natural resources.

Oscar Gomez, PLA, Landscape Architect



Mr. Gomez's professional experience include over ten years of Landscape Architecture in a variety of projects including Parks and Open Space, Public Works, Transportation, Creative Campus, and Multi-Family Residential. He possesses excellent organization and communication skills that ensure the project will run effectively through the life of a project. In addition to his project management skills, Mr. Gomez has extensive experience with construction documents, details, materials, and construction administration. His experience has proven that the team will complete their task on time and be well coordinated to ensure the success of a project.

EDUCATION

B.S., 2011, Landscape Architecture, California State Polytechnic University, Pomona

LICENSES

Landscape Architect, California, 2019, 6502

YEARS OF EXPERIENCE 13

RELEVANT EXPERIENCE

Paramount Landscape Medians, Paramount, California. *City of Paramount.* LANDSCAPE ARCHITECT. Michael Baker is currently working on plans, specifications, and estimate (PS&E) for the Landscape Median Improvements. Michael Baker was responsible to prepare landscape concept plans where the framework was established to guide the subsequent design phases and presented at the meetings. The project aims to improve the aesthetics of the city's medians through upgrades in planting, irrigation, and enhanced paving. These improvements will contribute to a greener environment along major thoroughfares while addressing the city's goal to enhance the quality of life and attractiveness of the community.

Amargosa Creek Recreational Trail, Lancaster, California. *City of Lancaster.* LANDSCAPE ARCHITECT. Michael Baker has been contracted to prepare concept plans, a preliminary design, and environmental documentation for the Creek Recreational Trail Project in Lancaster, California. The project includes the design and construction of a 2-mile bike and pedestrian trail (Class I facility) along Amargosa Creek from Avenue H to Avenue J Amargosa. The project scope includes alternatives analysis for each of the three trail crossing locations. Alternatives studies include a bridge overcrossing and at-grade crossing options including HAWK signals or RRFBs with lane reconfiguration and bulb outs. The trail itself will be a shared-use path with a landscaping buffer, which will serve as a water quality treatment device and to enhance the aesthetic of the trail.

Valley Boulevard and Main Street Complete Streets Pedestrian Studies, El Monte, California. *City of El Monte.* LANDSCAPE ARCHITECT. Michael Baker was contracted to conduct a comprehensive evaluation of the city of El Monte's Main Street and Valley Boulevard corridors to identify roadway features that would improve the access, connectivity, and safety through the city. As part of the Valley Boulevard project, Michael Baker developed concepts for a mini-park and pedestrian paseos that will serve both as the gateway to the city's Main Street shopping district and connect people to the downtown El Monte from Valley Boulevard. Michael Baker was responsible for analyzing pedestrian comfort and accommodations using the Pedestrian Environmental Quality Index and analyzing conditions for cyclists using the Level of Traffic Stress analysis.

Club Drive Complete Streets, Indian Wells, California. *City of Indian Wells.* LANDSCAPE ARCHITECT. Michael Baker was contracted to prepare plans, specifications, and estimate (PS&E) for the Club Drive Complete Streets Project. The project consisted of introducing new sidewalks, Americans with Disabilities Act (ADA)-compliant curb ramps and upgrading the bicycle facilities on Club Drive to connect pedestrians and bicyclists to a nearby shopping center.

Joshua A. Van Duyn, PLA, Landscape Architect



Mr. Van Duyn is a Landscape Architect with 14 years of experience, specialized in leading and managing diverse landscape architecture projects. He excels at collaborating with cross-functional teams to develop innovative solutions that meet client needs while enhancing the environment. His expertise spans the full project life-cycle, including programming, concept development, design, construction documentation, and implementation. He has extensive experience in constructability reviews, quality control, safety oversight, value engineering, client relations, and team coordination across federal DoD, transportation, public works, education, commercial, parks and open space, and other infrastructure projects. By blending creative vision with technical expertise, he is dedicated to delivering exceptional outcomes that balance functionality, sustainability, and aesthetic appeal.

EDUCATION

B.S., 2011, Landscape Architecture & Minor, Regenerative Ecological Design, California State Polytechnic University, Pomona

A.A., 2008, Architecture, Long Beach City College

LICENSES

Landscape Architect, California, 2022, 6847

YEARS OF EXPERIENCE 14

RELEVANT EXPERIENCE

I-605 and Katella Interchange Improvements Project, Los Alamitos, California. *Orange County Transportation Authority (OCTA)*. LANDSCAPE ARCHITECT. Responsible for impacted landscape planting and irrigation systems. Dated Irrigation systems brought up to current standards, as well as reducing many controllers to a single two-wire system per point of connection. Incorporated hardscape elements between planting areas adjacent to pedestrian walking areas to reduce maintenance. Worked with City and California Department of Transportation to produce landscapes that would add value to location and not attract homeless encampments. Michael Baker provided design and engineering services for improvements to the interchange at I-605 and Katella Avenue that will promote a safer, smarter, and smoother transportation system. Michael Baker has provided survey for the Project Approval and Environmental Documentation and the plans, specifications, and estimates phases of this project under California Department of Transportation District 12 oversight for widening Katella Avenue to provide standard land and shoulder and bike lane widths, improving bike lane and sidewalk connectivity, eliminating unconventional lane drops, providing dedicated right-turn lanes, and adding an optional exit lane to the northbound off-ramp to westbound Katella Avenue and Willow Street.

Irvine-Venta Spur SR-133, Irvine, California. *City of Irvine*. DESIGNER. Responsible for impacts to Caltrans R/W landscape and irrigation systems due to installation of new pedestrian bridge. Planting and irrigation design improvements conforming to City of Irvine standards were made to housing area of new sidewalk path to bridge.

San Diego County Parks Improvements, San Diego County, California. *San Diego County*. LANDSCAPE ARCHITECT. Responsible for assisting in tree relocation information. Michael Baker was selected to provide as-needed design services for numerous parks in San Diego County to enhance the quality of life for residents and preserve significant natural resources. As part of its services, Michael Baker is preparing designs for an array of enhancements, including parking area upgrades, walking trail designs, fencing and lighting improvements, playground enhancements, drainage, and stormwater designs. It also provides geotechnical studies, environmental testing, and cost estimates.

Elise Caille, Designer



Ms. Caille is a landscape design associate with a range of experience in landscape architecture, site planning, landscape design, conceptual and schematic design, construction documents, and cost estimates. Ms. Caille is devoted to each project and eager to learn new techniques and provide responsible service. Her commitment to artistic detail and overall quality in design ensures a picturesque result, incorporating beauty, comfort, and functionality to every project.

EDUCATION

B.L.A., 2014, Landscape Architecture, California State Polytechnic University, San Luis Obispo

YEARS OF EXPERIENCE 7

RELEVANT EXPERIENCE

Laguna Beach Village Entrance Project, Laguna Beach, California. *City of Laguna Beach.* DESIGNER.

Responsible for developing the vision for the Village Entrance improvements, including the landscape design and public open space areas. The landscape design included California native and drought tolerant plants, a 10 foot wide multi-purpose trail, seat walls, decomposed granite pathways, landscape boulders, decorative lighting, bicycle racks, and water quality basins. Michael Baker provided architectural and engineering services for the planning, design, and construction of the Village Entrance Project. Michael Baker's services included architecture, landscape architecture, civil and structural engineering, environmental services, and related professional services.

Salk Neighborhood Park and Joint Use Development, San Diego County, California. *City of San Diego Public Works Department.* DESIGNER. Responsible for creating a colored thematic map for the Salk Neighborhood Park in San Diego, California by highlighting existing features that emphasize possible opportunities and/or constraints and providing photos of various viewpoints in the area. The colored thematic map was created through Adobe Illustrator. Michael Baker provided design services and will facilitate public workshops for a development to be located adjacent to the Salk Elementary School and Maddox Park within the Mira Mesa Community that includes 4.1 acres of new park area and 2.0 acres of joint-use area with Salk Elementary.

Peters Canyon Regional Park General Development Plan, Orange County, California. *Orange County.*

DESIGNER. Responsible for updating and enhancing the General Development Plan such as text, maps, graphics, and photos for through the use of Adobe InDesign, Adobe Photoshop, and AutoCAD. Michael Baker conducted site analysis of the existing conditions; provided conceptual design sketches for seven key focus areas within the park; prepared cost estimates for implementation and phasing; performed final document editing and formatting; presented the GDP to the public; and obtained County Board of Supervisors approval.

Ildica Park, San Diego County, California. *San Diego County.* DESIGNER. Responsible for designing and improving conceptual landscape plans, as well as, preparing final landscape construction, planting, and detail deliverable sheets for Ildica County Park located in Spring Valley, California through the use of AutoCAD.

Oso Creek Trails, Laguna Niguel, California. *City of Laguna Niguel.* DESIGNER. Provided preliminary and final landscape architecture and engineering design services for the addition of a bicycle/maintenance access trail with an adjacent pedestrian/equestrian trail between Forbes Road and the existing Oso Creek channel. This project also included extensive pedestrian amenities and beautiful landscape improvements including: a shady pedestrian plaza, wayfinding signs, benches, waste receptacles, bike racks, decorative pedestrian lighting, native and California friendly landscaping, and a state-of-the-art AB 1881 compliant automatic irrigation system.

Sergio Barrios, Designer



Mr. Barrios is currently work for Michael Baker as a landscape designer. In his current position, he works on infrastructure projects, mainly designing projects on the highway system, becoming familiar with the construction standards that apply to public works and preparing construction documents for the various projects. He is fortunate enough to work with the Santa Ana landscape architecture team who work with a wide variety of disciplines, and the range of staff he interacts with range from Santa Ana to throughout the west region. In his time with the company, he has also had the honor of working with fellow Cal Poly alumni.

EDUCATION

B.L.A., 2021, Landscape Architecture, California State Polytechnic University, Pomona

YEARS OF EXPERIENCE 4

RELEVANT EXPERIENCE

San Diego County Parks Improvements, San Diego County, California. *San Diego County*. DESIGNER. Michael Baker was selected to provide as-needed design services for numerous parks in San Diego County to enhance the quality of life for residents and preserve significant natural resources. As part of its services, Michael Baker is preparing designs for an array of enhancements, including parking area upgrades, walking trail designs, fencing and lighting improvements, playground enhancements, and drainage and stormwater designs. It is also providing geotechnical studies, environmental testing, and cost estimates.

I-10 Express Lanes Design-Build, San Bernardino, California. *San Bernardino County Transportation Authority (SBCTA)*. DESIGNER. Responsible for developing planting designs, inspecting plant checks, quantifying plant species and adding CNC lines to the irrigation, using MicroStation and ProjectWise. Also manage irrigation plans and reviewing valve callouts, Michael Baker is serving as lead designer for San Bernardino County Transportation Authority's I-10 Corridor Express Lanes design-build project. As part of the project, Michael Baker is managing the overall design process, which includes ensuring the design meets the 17-month project schedule and established design criteria as well as interfacing directly with the design-build contractor to integrate design and construction. Michael Baker is also responsible for roadway, structure, drainage, maintenance of traffic and intelligent transportation systems, utility relocation design, tolling, signals, lighting, landscape architecture, and survey activities throughout the corridor.

S.R. 101 Roadway Design Services, Monterey County, California. *Caltrans*. DESIGNER. Michael Baker is providing as-needed roadway design and project development and design support services during construction of the California Department of Transportation (Caltrans) District 5, Division of Project Development, Central Region Program. This project includes the restoration or replacement of approximately 40 drainage culverts, the replacement of two overhead sign structures, five traffic management system elements including two changeable message signs, restoration of two pumping plants, and installation of one retaining wall in Monterey County along U.S. 101 from the Paris Valley Road Overcrossing to Dunbarton Road.

Studebaker at S.R. 22 Environmental Clearance Support, Long Beach, California. *City of Long Beach*. DESIGNER. Responsibilities include working as a Michael Baker Landscape Designer working on the landscape and irrigation for an area near the 22 highway in Long Beach. worked alongside manager in composing a concept landscape design for the city of Long Beach which is also a continuation of another project that the city has. Still in the process of this project and continue to work with the city in getting their input for the landscape design. Software used was MicroStation. Michael Baker provided environmental clearance support as part of the feasibility study and final design, including plans, specifications, and estimates (PS&E), to implement a complete street concept for Studebaker Road between 2nd Street and Los Coyotes Diagonal in the city of Long Beach, California.

Francisco V. Calderon, PE, Landscape Development - Project Manager



Mr. Calderon has extensive experience in land development design, with an emphasis on drainage and water quality. His experience spans from residential, commercial, and industrial sites. These sites range in size from 2 acres up to over 100 acres. Mr. Calderon has worked with private developers, utility agencies, and City officials. In addition, he has countless hours of field experience from surveying as a party chief to examining drainage channels for Army corps. In Riverside County.

EDUCATION

B.S.E., 1992, Civil Engineering, California State Polytechnic University

LICENSES

Professional Engineer - Civil, California, 2008, 58840
Qualified SWPPP Developer (QSD), California, 2012, 22435

YEARS OF EXPERIENCE 27

RELEVANT EXPERIENCE

Regional Trails Carport, Orange, California. *Orange County Public Works.* PROJECT MANAGER. Michael Baker is providing design and permitting services for the Irvine Carport Project. The Irvine Carport Project is a carefully planned initiative located at Irvine Regional Park, a property owned and managed by OC Parks. This project involves the design, permitting, and construction of a garage facility, complete with a gravel driveway for convenient access. The initiative is a collaborative effort that integrates building and grading plans to ensure compliance with local regulations, environmental standards, and the park's aesthetic and functional needs.

Irvine Regional Park Entrance, Orange, California. *Orange County Public Works.* PROJECT MANAGER. Michael Baker is designing a new entrance to Irvine Regional Park with the goal of improving traffic flow and accessibility. The team is developing several alternative solutions that include adding an extra lane to increase vehicle capacity, creating a pedestrian pathway to encourage walking, upgrading the gated entrance for smoother operations, and optimizing the entrance layout to reduce congestion and enhance safety.

Orange Heights Master Planned Community, Orange, California. *Irvine Community Development Company.* PROJECT MANAGER. Michael Baker is assisting with a master planned community located in the city of Orange, California. This master planned community includes 1,180 residential lots, park sites, detention basins, and a 115-unit multifamily development.

Pacific Arroyo Development Hydraulic Analysis, Moorpark, California. *Pacific Community Builders.* PROJECT MANAGER. Michael Baker conducted hydraulic analyses of the proposed development and water storage improvements for the Pacific Arroyo residential development, which is connected to the County of Ventura Public Works Agency's domestic water distribution system. The new development is on a 38-acre site and will host 153 single-family homes, 131 single-family condominium units, and a 10,000-square-foot recreational building. For the project, Michael Baker calculated demands for water and fire flow, maximum daytime demands, and maximum daytime demands plus fire flow to determine whether the system meets the county's operational criteria or if the development causes any issues to the water system. Michael Baker also performed a storage analysis to determine the amount of additional water storage needed, provided a tentative map, hydrological and hydraulic analysis of the Arroyo Simi, and a Conditional/ Letter of Map Revision (CLOMR/LOMR), and developed the following plans: rough grading, utility, street improvements, storm drain, and precise grading.

David T. Hoopfer, PE, LEED AP, Civil Engineer



Mr. Hoopfer has experience in engineering design for commercial, industrial, and residential projects. He specializes in subdivision design including rough and precise grading plans and final engineering of sewer, water, storm drain, and street improvement plans.

EDUCATION

B.S., 2005, Civil Engineering, California State Polytechnic University, San Luis Obispo

LICENSES

Professional Engineer, California, 2008, 73154
LEED Accredited Professional

YEARS OF EXPERIENCE 21

RELEVANT EXPERIENCE

Prepare Grading and Infrastructure Plans for Phase 1, Irvine, California. *Irvine Community Development Company.* CIVIL ENGINEER. Responsibilities included construction support and the preparation of demolition, mass grading, sewer, water, storm drain, retaining wall, and street plans. Additional responsibilities included earthwork and hydraulics calculations. Michael Baker contracted with the Irvine Company to prepare the grading and infrastructure plans for Phase 1 of the Irvine Apartment Community project, Planning Area 39. The project will provide approximately 1,750 apartment units, with parks and trails to serve the community.

Irvine Apartment Community Project, Planning Area 39, Irvine, California. *Irvine Community Development Company.* ENGINEER. Responsibilities included engineering design. Michael Baker prepared grading and infrastructure plans for Phase I of the Irvine Apartment Community Project, Planning Area 39. The project provided approximately 1,750 apartment units with parks and trails to serve the community. The project included the demolition of the Old Lion Country Safari, Wild Rivers, and Camp James and the preparation of plans to obtain preliminary grading permits, San Diego Creek embankment protection permits, street and wet utility improvements, NTS basin precise grading permits, and a final map for the Phase I area of Planning Area 39. The contract involved many disciplines, including land development, mapping and surveying, surface water, transportation, water resources, and structures.

Orange Heights Master Planned Community, Orange, California. *Irvine Community Development Company.* ENGINEER. Michael Baker is assisting with a master planned community located in the city of Orange, California. This master planned community includes 1,180 residential lots, park sites, detention basins, and a 115-unit multifamily development.

Marblehead Coastal Development Project, San Clemente, California. *Taylor Morrison.* ENGINEER. Responsibilities included engineering design. Michael Baker provided engineering and design services for the development of the Marblehead Coastal community. Marblehead Coastal was one of the last and most important oceanfront developments in Orange County. Located on a coastal plateau with expansive ocean views, the 248-acre site was planned and engineered by Michael Baker as a sustainable community for 313 residences, a 52-acre commercial center, and more than 125 acres of open space, including five public parks and more than four miles of public nature trails that take residents and visitors down to the ocean. For the project, Michael Baker provided bridge and roadway design, stormwater management services, environmental services, habitat management and wetlands restoration, permitting, and sustainable design.

Joanne Tyler, PE, PLS, Civil Engineer



Ms. Tyler is experienced in civil engineering and land surveying in all aspects of public works and land development. Experience includes public works, utilities, industrial, commercial, retail, and large housing projects throughout southern California. Design capabilities include widening of arterial road, design of collector streets, utility layout and design, mass and precise grading plans, earthwork calculations, hydrology and hydraulic studies, SWPPP and SWMP report preparation, erosion control plans and cost estimates.

EDUCATION

B.S., 1994, Civil Engineering, Santa Clara University

LICENSES

Professional Engineer - Civil, California, 1999, 59286
Professional Land Surveyor, California, 8904
QSD, California, RCE59286

YEARS OF EXPERIENCE 30

RELEVANT EXPERIENCE

Salk Neighborhood Park and Joint Use Development, San Diego County, California. *City of San Diego Economic Development.* CIVIL ENGINEER. Provided design services and will facilitate public workshops for a development to be located adjacent to the Salk Elementary School and Maddox Park within the Mira Mesa Community that includes 4.1 acres of new park area and 2.0 acres of joint-use area with Salk Elementary. Improvements will include a new monument sign, concrete ADA accessible sidewalks, shaded picnic areas, multi-use fields for soccer and baseball/softball, a decomposed granite walking/jogging path, restrooms, a children's play area, benches, and a trailhead.

Ildica County Park Project, San Diego County, California. *San Diego County.* CIVIL ENGINEER. Michael Baker prepared a conceptual design plan and final construction documents for a half-acre property in Spring Valley. The improvements consisted of a parking area, lodge pole fencing, shaded playground, drought tolerant landscaping, a grass area for passive recreation, fitness stations, benches, picnic tables, park entrance sign, drinking fountain, motion sensor lighting, and a community garden with wooden raised planters and composting bin.

San Diego County Parks Improvements, San Diego County, California. *San Diego County.* CIVIL ENGINEER. Provided as-needed design services for numerous parks in San Diego County to enhance the quality of life for residents and preserve significant natural resources. As part of its services, Michael Baker is preparing designs for an array of enhancements, including parking area upgrades, walking trail designs, fencing and lighting improvements, playground enhancements, and drainage and stormwater designs. It is also providing geotechnical studies, environmental testing, and cost estimates.

Calavera Hills Community Park Gateway Improvements, Carlsbad, California. *City of Carlsbad.* PROJECT ENGINEER. Oversaw civil and structural engineering services for improvements to the Calavera Hills Community Park, a 21-acre recreational space that features a community center facility, picnic areas, athletic fields, basketball and tennis courts, a sand lot, and a community garden. As part of the project, Michael Baker designed a new entryway, along with lighting, drainage, and pedestrian upgrades.

Lincoln Acres Park Expansion Public Involvement, San Diego County, California. *San Diego County.* CIVIL ENGINEER. Michael Baker is assisting the San Diego County Parks and Recreation Department with the expansion of the Lincoln Acres Park into a newly acquired parcel. The area for the expansion is approximately 0.74 acres with frontage along a local road and includes walkways, shaded play areas, grass areas, an amphitheater, picnic tables, and an RV pad for an onsite volunteer.

Alaa Chaabani, PLA, Irrigation Designer



Mr. Chaabani has a wide range of experience in landscape architecture and planning, including project management, site planning, urban design, irrigation design, landscape design, construction documents, cost estimates and specifications.

EDUCATION

B.S., 1991, Landscape Architecture, California State Polytechnic University, Pomona

LICENSES

Landscape Architecture, California, 2003, 4732

YEARS OF EXPERIENCE 32

RELEVANT EXPERIENCE

Laguna Beach Village Entrance Project, Laguna Beach, California. *City of Laguna Beach.* LANDSCAPE ARCHITECT. Michael Baker provided architectural and engineering services for the planning, design, and construction of the Village Entrance Project. Michael Baker's services included architecture, landscape architecture, civil and structural engineering, environmental services, and related professional services.

Waterfront Park Improvements Project, San Diego, California. *San Diego County.* LANDSCAPE ARCHITECT. Michael Baker provided design and planning services for renovations to Waterfront Park, situated on the most significant waterfront open space in downtown San Diego. The landmark county building is at the park's center and includes interactive splash fountains, a large civic green, a play zone, and picnic areas. Michael Baker is facilitating community meetings, preparing a new park master plan focused on adding active recreation elements, assisting with the Coastal Development Permit application through the California Coastal Commission, and preparing final construction plans.

Salk Neighborhood Park and Joint Use Development, San Diego County, California. *City of San Diego Economic Development.* LANDSCAPE ARCHITECT. Michael Baker provided design services and will facilitate public workshops for a development to be located adjacent to the Salk Elementary School and Maddox Park within the Mira Mesa Community that includes 4.1 acres of new park area and 2.0 acres of joint-use area with Salk Elementary. The park improvements will include a new monument sign, concrete Americans with Disabilities Act (ADA) accessible sidewalks, shaded picnic areas, multi-use fields for soccer and baseball/softball, a decomposed granite walking/jogging path, restrooms, a children's play area, benches, and a trailhead.

Lincoln Acres Park Expansion Public Involvement, San Diego County, California. *San Diego County.* LANDSCAPE ARCHITECT. Michael Baker is assisting the San Diego County Parks and Recreation Department with the expansion of the Lincoln Acres Park into a newly acquired parcel. The area for the expansion is approximately 0.74 acres with frontage along a local road and includes walkways, shaded play areas, grass areas, an amphitheater, picnic tables, and an RV pad for an onsite volunteer. Michael Baker conducted three public engagement workshops: the first to listen to the community about its needs, the second a charrette for groups to comment on the two options prepared by Michael Baker, and the third an open house to present the final plan to the community.

As-Needed Design Consulting Services for Park Improvements, San Diego County, California. *County of San Diego Parks and Recreation.* PROJECT MANAGER. Michael Baker was selected by the County of San Diego Parks and Recreation Department to provide as-needed park design services for various parks to assist the County's with their mission to enhance the quality of life in San Diego County by providing an exceptional parks and recreation experience, while preserving the County's regionally significant natural resources.

Marc S. Violett, PE, Traffic Engineer



Mr. Violett has experience in the traffic and transportation engineering fields producing deliverables from concept to design and various different traffic studies and analyses. With extensive knowledge of multiple municipalities' design standards, Caltrans requirements, and the California MUTCD, Mr. Violett has designed plans, specifications, and estimates for signing and striping, traffic signals, traffic control, and intelligent transportation systems (ITS) for local agencies within Los Angeles, Orange, Riverside, and San Diego Counties. Mr. Violett has also prepared speed surveys, traffic impact analyses, and traffic signal warrant studies. Mr. Violett has a wealth of experience managing on-call contracts for multiple agencies in Southern California. Mr. Violett has the ability to prioritize project schedules and understand project goals through his excellent communication skills.

EDUCATION

B.S., 2004, Civil Engineering, University of Arizona

LICENSES

Professional Engineer - Civil, California, 2008, 73486

YEARS OF EXPERIENCE 21

RELEVANT EXPERIENCE

Santa Ana River Parkway Trails Extension, Orange County, California. *Orange County Public Works.* TRAFFIC ENGINEER. Michael Baker prepared final design plans, specifications, and estimate (PS&E) for the Santa Ana River Parkway Extension project, which will construct a 2.6-mile extension of bikeway, riding, and hiking trails systems from Gypsum Canyon Road to the Orange County Line, in coordination with OCPW, Orange County Parks, and the Army Corps of Engineers.

Don Wallace Multiuse Trail, Calabasas, California. *LA County Parks & Recreation.* TRAFFIC ENGINEER. Responsible for traffic control plan preparation. Took a field visit with junior engineer and took video of the freeway for reference on the plans. Michael Baker is providing environmental and engineering services for a 1,800-foot multiuse trail along Las Virgenes Creek. Michael Baker's services include geotechnical investigation, structural analysis, hazardous materials investigation, hydrology and hydraulic analysis, preparation of a survey and property easement report, preparation of construction documents, permitting, and agency coordination.

Don Wallace Trail System, Los Angeles County, California. *LA County Parks & Recreation.* TRAFFIC ENGINEER. As part of an on-call contract, Michael Baker provided environmental documentation, planning, and civil engineering for the Don Wallace Multi-Use Trail Connection. The project is envisioned to be the county's first trail situated directly within the context of a "natural" drainage channel and a man-made drainage structure. Michael Baker conducted several community outreach meetings to gain citizen input during the planning phase and stakeholder approval of the final plans. Michael Baker also coordinated with regulatory agencies, including RWQCB, CDFW, USACE, and Caltrans, as well as local cities and interest groups.

Irvine Apartment Community Project, Planning Area 39, Irvine, California. *Irvine Community Development Company.* TRAFFIC ENGINEER. Designed signing and striping plans; reviewed and commented on traffic signal design plans; and researched traffic signal design requirements that enabled client to avoid excessive improvements/costs. Michael Baker prepared grading and infrastructure plans for Phase I of the Irvine Apartment Community Project, Planning Area 39. The project provided approximately 1,750 apartment units with parks and trails to serve the community.

Terrance Chen, PE, Water Quality - Project Manager



Mr. Chen extensive stormwater experience ranges from projects that involve project management and report generation to stormwater asset management, such as siting and designing water quality best management practices (BMPs), BMP inspections, BMP inventory via mobile global positioning system devices or geographic information system tablet solutions, and developing asset management software and database. Mr. Chen also has extensive California Department of Transportation (Caltrans) related work experience including Caltrans BMP siting and inspection, BMP retrofit design, Stormwater Data Reports, Facility Pollution Prevention Plans, Total Maximum Daily Load analysis, water quality sampling and monitoring, and stormwater portal development.

EDUCATION

M.S., 2005, Civil Engineering, University of California, Irvine
B.S., 1998, Environmental Engineering, University of California, Irvine

LICENSES

Professional Engineer - Civil, California, 2007, 72085
Qualified SWPPP Developer (QSD), California, 2011, 01000
Qualified SWPPP Practitioner (QSP), California, 2011, 01000

YEARS OF EXPERIENCE 26

RELEVANT EXPERIENCE

Bonsall Community Park Project, Bonsall, California. *San Diego County*. ENGINEER. Michael Baker assisted the San Diego County Parks and Recreation Department with the development of the Bonsall Community Park, a 62-acre site. It conducted a series of community workshops to develop park designs that fit the goals of the community and to integrate it into the overall San Luis Rey River master plan. The first workshop listened to the community's needs and presented park amenity options. Options were also presented in an online survey. Based on the results, Michael Baker developed an active and passive park option to obtain additional community input before preparing the final park master plan. Currently, it is preparing plans, specifications, and estimate for various park improvements.

San Diego County Parks Improvements, San Diego County, California. *San Diego County*. ENGINEER. Michael Baker was selected to provide as-needed design services for numerous parks in San Diego County to enhance the quality of life for residents and preserve significant natural resources. As part of its services, Michael Baker is preparing designs for an array of enhancements, including parking area upgrades, walking trail designs, fencing and lighting improvements, playground enhancements, and drainage and stormwater designs. It is also providing geotechnical studies, environmental testing, and cost estimates.

Don Wallace Multiuse Trail, Calabasas, California. *LA County Parks & Recreation*. ENGINEER. Michael Baker is providing environmental and engineering services for a 1,800-foot multiuse trail along Las Virgenes Creek. Michael Baker's services include geotechnical investigation, structural analysis, hazardous materials investigation, hydrology and hydraulic analysis, preparation of a survey and property easement report, preparation of construction documents, permitting, and agency coordination.

Caltrans Pacific Coast Highway, Bolsa Chica Coastal Erosion Assessment (Contract No. 12A1304), District 12, Huntington Beach, California. *Caltrans, District 12*. ENGINEER. Responsibilities included water quality. Michael Baker lead an investigation to identify potential causes of roadway embankment failure along the northbound side of Pacific Coast Highway in Huntington Beach. The investigation was prepared to identify potential causes of the roadway embankment failure to assist in the resolution of the California Coastal Commission incomplete letter related to a Coastal Development Permit.

Steven Slocum, PLS, Surveyor



Mr. Slocum is a proven leader, innovator, and project manager, with an extensive array of skills gained through his years of progressive surveying experience. His responsibilities include managing sizable complex surveying projects, creating innovative solutions by building teams of experts from multiple office locations to solve clients' needs. He is a former president of the Orange County Chapter of the California Land Surveyors Association. His experience includes ALTA Surveys, boundary, topographic, subdivision, control, monitoring, 3D modeling, and construction surveys. Mr. Slocum is experienced in using various types of surveying equipment and software, including Trimble GNSS, Total stations, Static LiDAR, Civil 3D, along with different surveying and construction grading

EDUCATION

B.S., 2023, Management, Azusa Pacific University

Certificate, 2004, Land Surveying, Santiago Canyon College

LICENSES

Professional Land Surveyor, California, 2003, 9044

YEARS OF EXPERIENCE 22

RELEVANT EXPERIENCE

Santa Ana River Parkway Trails Extension, Orange County, California. *Orange County Public Works.* SURVEY MANAGER. Michael Baker prepared final design plans, specifications, and estimate (PS&E) for the Santa Ana River Parkway Extension project, which will construct a 2.6-mile extension of bikeway, riding, and hiking trails systems from Gypsum Canyon Road to the Orange County Line, in coordination with OCPW, Orange County Parks, and the Army Corps of Engineers.

The Villages of Irvine Survey Services, Irvine, California. *Irvine Company Community Development.* SURVEY MANAGER. Responsible for land survey field crews for more than 15 projects for The Villages of Irvine developments, which comprise homes, schools, retail centers, parks, trails, and open space. Michael Baker provided boundary and constraint maps; aerial, conventional, and LiDAR topographic design surveys; construction staking; and as-built and grade certification surveys.

Marblehead Coastal Development Project, San Clemente, California. *Taylor Morrison.* SURVEY MANAGER. Responsible for land survey field crews for the development of the Marblehead Coastal community. Marblehead Coastal was one of the last and most important oceanfront developments in Orange County. Located on a coastal plateau with expansive ocean views, the 248-acre site was planned and engineered by Michael Baker as a sustainable community for 313 residences, a 52-acre commercial center, and more than 125 acres of open space, including five public parks and more than four miles of public nature trails that take residents and visitors down to the ocean.

Irvine Apartment Community Project, Planning Area 39, Irvine, California. *Irvine Community Development Company.* PARTY CHIEF. Responsible for field surveys to prepare grading and infrastructure plans for phase 1 of the Irvine Apartment Community project, Planning Area 39. The project provided approximately 1,750 apartment units with parks and trails to serve the community. The project included demolition and the preparation of plans to obtain preliminary grading permits, San Diego Creek embankment protection permits, street and wet utility improvements, NTS basin precise grading permits, and a final map for the Phase 1 area of Planning Area 39.

Brad M. Losey, PE, Stormwater - Department Manager



Mr. Losey has experience in water resources and drainage projects ranging from small subdivisions to large highway projects. His involvement in those projects included hydrologic and hydraulic studies, computer modeling, project reports, storm drain design, and preparation of plans and specifications. He has prepared plans, specifications and estimates (PS&E) for public and private sector clients including: California Department of Transportation, County of Los Angeles, County of Riverside, County of Orange, County of Ventura, and various cities and private sector clients throughout California.

EDUCATION

B.S., 1999, Civil Engineering, University of California, Irvine

LICENSES

Professional Engineer - Civil, California, 2003, 65140

YEARS OF EXPERIENCE 25

RELEVANT EXPERIENCE

Don Wallace Trail System, Los Angeles County, California. *LA County Parks & Recreation.* ENGINEER. As part of an on-call contract, Michael Baker provided environmental documentation, planning, and civil engineering for the Don Wallace Multi-Use Trail Connection. The project is envisioned to be the county's first trail situated directly within the context of a "natural" drainage channel and a man-made drainage structure. Michael Baker conducted several community outreach meetings to gain citizen input during the planning phase and stakeholder approval of the final plans. Michael Baker also coordinated with regulatory agencies, including RWQCB, CDFW, USACE, and Caltrans, as well as local cities and interest groups.

Concordia University Gateway Entry Monument and Electronic Message Board Display, Irvine, California.

Concordia University. ENGINEER. Responsible for drainage design. Michael Baker is working with Concordia University on the design and development of a major entry monument for the university on Orange County Park property, William R. Mason Park. The monument design incorporates iconic forms and elements and integrates materials from the park and site. Michael Baker is coordinating the preliminary design with Orange County Parks and the City of Irvine. Upon acceptance by the county, the final plans, specifications, and estimates will be developed for bidding and construction.

Irvine Apartment Community Project, Planning Area 39, Irvine, California. *Irvine Community Development*

Company. TASK MANAGER. Description Pending Identification of project Michael Baker prepared grading and infrastructure plans for Phase I of the Irvine Apartment Community Project, Planning Area 39. The project provided approximately 1,750 apartment units with parks and trails to serve the community. The project included the demolition of the Old Lion Country Safari, Wild Rivers, and Camp James and the preparation of plans to obtain preliminary grading permits, San Diego Creek embankment protection permits, street and wet utility improvements, NTS basin precise grading permits, and a final map for the Phase I area of Planning Area 39. The contract involved many disciplines, including land development, mapping and surveying, surface water, transportation, water resources, and structures.

Serrano Summit Planning and Design Project, Lake Forest, California. *Lennar Inc.* ENGINEER. Michael Baker provided planning and design services for a sustainable, master-planned community. The Serrano Summit includes 60 acres of medium-density residential development, two neighborhood parks, a private community recreation center, a nine-acre civic center, and a 3.2-acre nature park along the Serrano Creek Trail. These tightly integrated neighborhoods maximize views and provide connections to nature trails, parks, and open-space amenities like Serrano Creek. Design guidelines for the residential community emphasized sustainable features, a pedestrian-friendly circulation system, and a variety of medium-density housing types.

Bardia Rashidi, PE, Electrical Engineer



Mr. Rashidi is a Professional Electrical Engineer, with an Electrical Engineering Bachelor's Degree from San Diego State University. Bardia has over 10 years of experience.

EDUCATION

B.S., 2014, Electrical Engineering, San Diego State University

LICENSES

Professional Engineer - Electrical, California, 2019, E22904

Certified Quality Manager, California, 2024, SPK-USACE-02-24-00039

YEARS OF EXPERIENCE 12

RELEVANT EXPERIENCE

Naval Base Ventura County Electrical Utility System Assessment, Naval Base Ventura County, California.

NAVFAAC Southwest. ENGINEER. Michael Baker performed comprehensive assessments of the electrical systems serving Naval Base Ventura County's Point Mugu, Port Hueneme, and San Nicolas Island installations. Work was performed at each installation through a contract with Naval Facilities Engineering Systems Command Southwest. The overarching objective was to ensure the systems' continued functionality, supporting critical Department of the Navy mission requirements. Michael Baker's assessment provided a comprehensive understanding of the electrical infrastructure at these locations, resulting in efforts that will ensure the systems' continued reliability and safety.

Research Facilities Design. ENGINEER.

1033 SCCCD Clovis Community Co.
1035 UNC Cameron Hall 2 FLR Re.
1046 Los Rios CCD Folsom Lake.
1048 TTU Engr Bld Lab Improv.
1072 U of Penn Data Sci Lab.
1016 CSU Northridge Equity.
1052 Clean Water Serv Research.
3031 Moffitt Cancer Center Viv.

3039 UNR Health Lab LE Serv.
7700 Yale Phys Sci Eng Bldg CR.
AK1016 CSU Northridg.
AK1021 LPCCD Chabot.
AK1033 SCCCD Clovis.
AK1035 UNC Cameron H.
AK1046 Los Rios CCD.
AK0225 New York Clim.

1021 LPCCD Chabot Cllg Bio Sci.
0225 New York Climate Exchange.
AK1048 TTU Engr Bld.
K1052 Clean Water S.
AK1072 U of Penn Dat.
AK7700 Yale Phys Sci.
AK3031 Moffitt Cance.
AK3039 UNR Health La.

Dynaelectric. PROJECT MANAGER.

2068.00 SDSU Elect Infr Upgd.
2068.04 SDSU Elect Infr Upgd.

0121 Intuit Santa Fe Summit EV.
AK0121 Intuit Santa.

AK2068 SDSU Elect In.

General Services Administration (GSA). PROJECT MANAGER.

1047.00 SLLPOE Expansion.

7538 SLLPOE E M RFP 014 Microg.

0042 Calexico West Land POE 2B.

Valerie Clark, PLA, Community Outreach Specialist



Ms. Clarke brings 12 years of experience in urban planning, urban design, and landscape architecture. She has successfully managed multiple municipal planning projects that involved thorough community outreach throughout Southern California and beyond. Her background in urban planning enables her to adopt a holistic approach to projects, effectively integrating land use, public amenities, and sustainable development in response to demographic, market, economic, physical, and organizational dynamics. At Michael Baker, she leverages site assessments and spatial analytics to conduct comprehensive analyses, accompanied by an inclusive community input process. Notable recent projects include the Sunrise Ranch Master Plan, Redondo Beach's historic harbor amenities plan, and a connectivity master plan for the Port of Los Angeles, where Ms. Clarke took the lead in innovative community outreach and engagement efforts. She strongly believes that meaningful public engagement fosters a sense of ownership within the community and employs her graphic design skills to effectively communicate ideas during the consensus-building phase of projects.

EDUCATION

M.S., 2019, Landscape Architecture, Illinois Institute of Technology

B.S., 2012, Urban and Regional Planning, University of Illinois
Urbana-Champaign

LICENSES

Professional Landscape Architect, Michigan 2022,
39010047020

YEARS OF EXPERIENCE 12

RELEVANT EXPERIENCE

San Pedro Waterfront Connectivity Plan, Los Angeles, California. *Port of Los Angeles.* PLANNER. Tasked with creating a dynamic planning document that outlines connectivity improvements that build upon existing public access and future private development. Ms. Clarke conducted stakeholder charrettes and community events to seek input for development of the plan recommendations. Ensuring the project vision is understood by stakeholders and the wider community, great emphasis was placed on visual clarity and informative packaging.

King Harbor Amenities Plan, Redondo Beach, California. *City of Redondo Beach.* PLANNER. The plan conducted a feasibility study to determine which areas to rebuild or renovate; how to improve public access and connectivity; and implementation and phasing for the waterfront's longevity overall. The team considered the impacts of sea-level rise and seasonal flooding along the waterfront. The team identified funding sources; built partnerships with stakeholders; and advanced designs. The design team leveraged a creative and multi-layered community outreach approach that included in-person, on-site interactions in concert with online participation to allow residents to express their views organically and in their own time.

California State University Master Plan, Long Beach, California. *California State University.* PLANNER. The campus Master Plan's purpose is to further the University's mission and to document the vision for the physical environment. This Campus Master Plan document provides a framework for land use, open space, development, and circulation. The framework builds upon the existing structure defines the campus and promotes open spaces that are active and filled with a vibrant lifestyle. As a sub-consultant, Ms. Clarke completed site analysis work, attended user group meetings, developed guidelines, and created supporting graphics.

Alan Ashimine, Environmental - Department Manager



Ashimine prepares environmental and planning studies for public and private sector clients under the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA). He has extensive experience in the research, analysis, and writing of environmental documentation for a variety of projects involving infrastructure, redevelopment, residential, and industrial uses. Using his broad background and understanding of environmental constraints, Mr. Ashimine provides defensible CEQA/NEPA compliance review and environmental documentation. He uses the skills developed in each of his specialized disciplines to prepare and process environmental documents for a diverse range of projects and land uses.

EDUCATION

M.A., 2000, Environmental Analysis and Design, University of California, Irvine

YEARS OF EXPERIENCE 25

RELEVANT EXPERIENCE

Amargosa Creek Recreational Trail, Lancaster, California. *City of Lancaster.* PROJECT MANAGER. Michael Baker has been contracted to prepare concept plans, a preliminary design, and environmental documentation for the Creek Recreational Trail Project in Lancaster, California. The project includes the design and construction of a 2-mile bike and pedestrian trail (Class I facility) along Amargosa Creek from Avenue H to Avenue J Amargosa. The project scope includes alternatives analysis for each of the three trail crossing locations. Alternatives studies include a bridge overcrossing and at-grade crossing options including HAWK signals or RRFBs with lane reconfiguration and bulb outs. The trail itself will be a shared-use path with a landscaping buffer, which will serve as a water quality treatment device and to enhance the aesthetic of the trail. Conceptual design and 30 percent of the preliminary design plans and estimate were developed.

City of Yorba Linda Parks and Recreation Master Plan Update, Yorba Linda, California. *City of Yorba Linda.* ENVIRONMENTAL MANAGER. Responsible for environmental documentation. As part of the City's comprehensive General Plan update, Michael Baker in conjunction with Public Enterprise, is updating the City's Parks and Recreation Master Plan. The Parks and Recreation Master Plan is a strategic document that studies existing parks and recreation programs and provides a framework for the future parks and recreation system in the City. The City's current Master Plan of Parks dates back to 1982. The updated Master Plan will provide direction for enhancement and expansion of Yorba Linda's parks and recreation programs, services and facilities. The updated Master Plan includes a parkland inventory, program inventory, needs assessment, policy recommendations, and implementation strategies.

Peter's Canyon Bikeway Improvements, Irvine, California. *City of Irvine.* PROJECT MANAGER. Managed the preparation of the environmental document. Michael Baker provided environmental engineering services to assist the City of Irvine with the preparation of National Environmental Policy Act (NEPA) clearance documentation for the Peter's Canyon Bikeway project. The project proposed improvements along a 2,150-foot segment of the existing bicycle and pedestrian trail, located between the railroad tracks and Walnut Avenue, adjacent to the Harvard Athletic Park. The city was awarded federal funding through the Federal State Transportation Improvement Program (FSTIP), requiring NEPA clearance through the Caltrans District 12. For the project, Michael Baker performed technical studies to support a categorical exclusion (CE).

Michael Putt, PG, Professional Geologist - Ninyo & Moore



Mr. Putt is a Principal Geologist and has extensive experience in providing engineering geology consultation on a variety of project types, including highways, bridges, bore and jack tunneled undercrossing, hillside and flat-land mass grading projects for residential, commercial, and industrial developments, pipelines, and forensic investigations. Mr. Putt performs project administration and management, prepares and reviews geologic and geotechnical reports and provides third party review services for geotechnical reports. He conducts geologic and geotechnical field evaluations, including detailed logging of large- and small-diameter borings and trenches, and geologic evaluation/mapping.

EDUCATION

B.S., Geology, 1997, California State University, Fullerton
Applied Rock Slope Engineering Short Course, 2006,
Association of Engineering Geologist, California

REGISTRATIONS

PG 7581 (California)
CEG 2341 (California)
Radiological Safety and Gauge Use Certification, 1997

YEARS OF EXPERIENCE 28

RELEVANT EXPERIENCE

Orange County Public Works, On-Call Geotechnical Consulting Services. Serving as Project Manager for on-call geotechnical services for various water projects located in Orange County. Services include providing Channel improvements; evaluation of slope stability, liquefaction, settlement for evaluation related to liquefaction and loose/soft soils along the channel bottom for the Rossmore Storm Channel Improvements, Westminster Channel Improvements and the Santa Ana-Delhi Channel Widening project.

Orange County Community Resources, Aliso and Wood Canyon Wilderness Park, Laguna Niguel, California.

Principal Geologist performed a geotechnical evaluation for undeveloped park space with a mix of trails and paved roads located in Laguna Niguel, California. Mr. Putt observed and documented current slope conditions for a select portion of the Park in order to note areas of potential slope instability and conditions that could be impacted by the proposed fuel modification.

City of Irvine, Irvine Great Park North Sector. Principal Geologist performed a geotechnical evaluation for the proposed conceptual mass grading plan of the Northern Sector phase at Irvine Great Park, in Irvine, California. Development of the 225-acre Northern Sector included mass grading to remove existing stockpiles and prepare the site to construct a relatively flat pad area, and sheet graded to direct surface water flow. The evaluation was performed to support the mass grading plan preparation for the re-development of the site as a part of the overall Irvine Great Park development. Services included project coordination and planning, background review, subsurface exploration, data compilation, laboratory testing, and preparation of a geotechnical report.

27-Acre Park Project, Wildomar, California. Mr. Putt performed a geotechnical evaluation for the proposed 27-Acre Park located to the north-west of the intersection of La Estrella Street and Porras Road. The park site consists of undeveloped hillside terrain. The new park will consist of a Natural Park Area and an Active Park Area. Services included review of regional geologic data and historical aerial photographs, photographic documentation and detailed geologic mapping to document surficial geology and the geologic structure of bedrock exposures, drilling of nine exploratory borings, infiltration testing, laboratory testing, and preparation of a geotechnical evaluation report.

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

HOURLY RATE SCHEDULE

OFFICE PERSONNEL*

\$ / HOUR

Principal	\$290.00 - \$360.00
Senior Project Manager/Senior Engineer/Environmental Manager	\$250.00 - \$310.00
Senior Landscape Architect/Project Manager/Structural Engineer	\$180.00 - \$270.00
Project Engineer/Senior Professional	\$160.00 - \$250.00
Landscape Architect	\$160.00 - \$195.00
Design Engineer/Senior Designer/Survey Analyst/Technical Specialist	\$140.00 - \$190.00
Assistant Engineer/Assistant Planner	\$125.00 - \$170.00
Landscape Designer/GIS Analyst/CAD Technician/Environment Analyst	\$110.00 - \$150.00
Administrative Support	\$95.00 - \$130.00

SURVEY PERSONNEL*

2-Person Survey Crew	\$290.00 - \$340.00
1-Person Survey Crew	\$180.00 - \$235.00
Licensed Surveyor	\$180.00 - \$290.00

GEOLOGIST PERSONNEL*

Principal Geologist	\$275.00 - \$335.00
Senior Engineer/Geologist/Environmental Specialist	\$220.00 - \$275.00
Staff Engineer/Geologist/Environmental Specialist	\$180.00 - \$210.00

NOTES:

- Sub-Consultants will have a maximum markup of 10%.
- Blueprinting, reproduction, messenger service and other redirect expenses will be charged at direct cost. Vehicle mileage will be charged as an additional cost at the IRS-approved rate.
- For survey personnel, overtime rates at 1.5 times the regular rate will be charged for work performed outside of normal construction working hours and all day on Saturdays; overtime will be charged at 2.0 times the regular rate in excess of 12 hours per day and on Sundays.

*Placement of individual staff within the rate ranges provided above are determined by skill level and years of experience.



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
09/04/2024

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

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

PRODUCER Aon Risk Services Central, Inc. Pittsburgh PA Office EQT Plaza ~ Suite 2700 625 Liberty Avenue Pittsburgh PA 15222-3110 USA	CONTACT NAME: PHONE (A/C No. Ext): (866) 283-7122 FAX (A/C No.): (800) 363-0105 E-MAIL ADDRESS:
INSURED Michael Baker International, Inc 5 Hutton Centre Drive Suite 500 Santa Ana CA 92707 USA	INSURER(S) AFFORDING COVERAGE INSURER A: Allied World Surplus Lines Insurance Co 24319 INSURER B: Zurich American Ins Co 16535 INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES

CERTIFICATE NUMBER: 570107985107

REVISION NUMBER:

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

Limits shown are as requested

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR VVO	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			GL0419728103	08/30/2024	08/30/2025	EACH OCCURRENCE \$2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$2,000,000 GENERAL AGGREGATE \$4,000,000 PRODUCTS - COMP/OP AGG \$4,000,000 Deductible \$250,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			BAP 4197284 03	08/30/2024	08/30/2025	COMBINED SINGLE LIMIT (Ea accident) \$2,000,000 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) Deductible \$100,000
	UMBRELLA LIAB EXCESS LIAB DED RETENTION						EACH OCCURRENCE AGGREGATE
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In HI) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	H/A	WC419728203 AOS WC419728503 WI	08/30/2024	08/30/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE-EA EMPLOYEE \$1,000,000 E.L. DISEASE-POLICY LIMIT \$1,000,000
A	E&O - Professional Liability - Primary			03124806 Claims Made SIR applies per policy terms & conditions	08/30/2024	08/30/2025	Per Claim \$5,000,000 Aggregate \$5,000,000 SIR \$200,000

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

RE: MBI Project: TBD, MBI Project Name: City of Huntington Beach On-call Professional Design Land & Arch Svcs. City of Huntington Beach is included as Additional Insured in accordance with the policy provisions of the General Liability and Automobile Liability policies. A Waiver of Subrogation is granted in favor of Certificate Holder with the policy provisions of the General Liability, Automobile Liability and Workers' Compensation policies.

BY: MICHAEL E. GATES
CITY ATTORNEY
CITY OF HUNTINGTON BEACH

CERTIFICATE HOLDER

CANCELLATION

City of Huntington Beach 2000 Main Street Huntington Beach CA 92648-2702 USA	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE <i>Aon Risk Services Central Inc</i>
--	---

Holder Identifier :

Certificate No : 570107985107

