

City of Garden Grove

INTER-DEPARTMENT MEMORANDUM

To:	Matthew J. Fertal	From:	William E. Murray
Dept:	City Manager	Dept:	Public Works
Subject:	APPROVAL OF A CONSULTANT AGREEMENT TO RICK ENGINEERING COMPANY FOR PROFESSIONAL ARCHITECTURAL, CIVIL ENGINEERING DESIGN AND CONSTRUCTION SUPPORT SERVICES FOR THE HARBOR BOULEVARD LANDSCAPE IMPROVEMENT PROJECT - PHASE TWO, FEDERAL EDA AWARD NO. 07- 79-06911		
Date:	August 13, 2013		

OBJECTIVE

To request that the City Council approve an Agreement with Rick Engineering Company for professional architectural, civil engineering design and construction support services for the Harbor Boulevard Landscape Improvement Project - Phase Two, Federal EDA Award No. 07-79-06911.

BACKGROUND

On January 23, 2012, staff submitted the preliminary Engineering Report for Harbor Boulevard Improvements to the United States Department of Commerce, Economic Development Administration (EDA) as an application for grant funding .

On October 2, 2012, the EDA awarded a grant to the City of Garden Grove for Harbor Boulevard Landscape Improvement project. The EDA approved the \$5,858,400, project application and will fund \$2,929,200, a 50% match of the estimated project costs.

DISCUSSION

The proposed project will upgrade the existing outdated landscaping and irrigation system in the medians and parkways of Harbor Boulevard between Garden Grove Boulevard and Chapman Avenue. The existing landscaping will be replaced with ornamental trees, shrubs, and ground cover. The irrigation system will be updated with a water conserving drip system. The project includes construction of a storm drain and related infrastructure from the main storm drain line along Harbor Boulevard. These improvements will reduce the potential for damage during severe

AWARD OF CONSULTANT AGREEMENT TO RICK ENGINEERING COMPANY
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storms. Additional elements will include an Alicante patterned sidewalk, decorative crosswalk, landscaped parkway tree and walkway lighting in keeping with the existing improvements on the west side of Harbor Boulevard just south of Chapman Avenue.

Due to funding issues, the project has been broken into two phases. The second phase will be paid by EDA Grant funding and the General Fund and, therefore, this matter is addressed to the City Council for approval. Phase I will be paid by a combination of EDA Grant and ROPS funding and therefore the matter will be addressed separately to the Garden Grove Successor Agency. Phase I and Phase II work will be performed concurrently by the consultant as one project.

The project limits of Phase Two are from Twintree Avenue northerly to Chapman Avenue. The scope of work includes preparation of preliminary designs and concepts, final plans, specifications, and cost estimates, as well as bidding and construction support services.

Staff advertised a request for proposal for the above services and received four (4) responses. A panel consisting of five (5) members rated the proposals based on qualifications, work plan, schedule, and references. Rick Engineering Company scored highest and their fees for the work were found to be acceptable. The following is a summary of the ratings:

	RICK Engineering Company	FORMA DESIGN, INC.	LYNN CAPOUYA, INC.	CORNERSTONE STUDIOS, INC
Rater A	91.75	83.25	83.50	90.00
Rater B	90.00	88.50	81.00	73.00
Rater C	82.00	77.50	75.00	78.50
Rater D	80.00	76.00	77.25	48.75
Rater E	91.25	78.75	82.00	42.75
TOTALS	435.00	404.00	398.75	333.00
RANK	#1	#2	#3	#4

FINANCIAL IMPACT

The project design cost of \$91,293 will be funded through a combination of General Funds and funds provided by the EDA Federal Grant Funding. The EDA will

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reimburse the City 50% of the design cost for Phase II of the project upon award of a construction contract.

RECOMMENDATION

Staff recommends that the City Council:

- Approve a consultant agreement for professional architectural, civil engineering design and construction support services to Rick Engineering Company for Harbor Boulevard Landscape Improvement Project - Phase Two, Federal EDA Award No. 07-79-06911;
- Direct that General Funds be used to pay for the design and construction support services of the proposed Harbor Boulevard Landscape Improvement Project - Phase Two;
- Authorize the Finance Director to draw warrants not to exceed \$91,293 from the General Fund when appropriate to do so; and
- Authorize the City Manager to execute the agreement with Rick Engineering Company for professional architectural, civil engineering design and construction support services for the Harbor Boulevard Landscape Improvement Project - Phase Two and make minor modifications as appropriate thereto, on behalf of the City.


William E. Murray, P.E.
Public Works Director/City Engineer

By: 
Digna de los Reyes
Assistant Engineer

Recommended for Approval


Matthew Fertal
City Manager

Attachment 1: Consultant Agreement
Attachment 2 Rick Engineering Company Proposal

CONSULTANT AGREEMENT

RICK ENGINEERING COMPANY

THIS AGREEMENT is made this **13TH day of August 2013**, by The CITY OF GARDEN GROVE, a municipal corporation, ("CITY"), and RICK ENGINEERING COMPANY, a California Corporation ("CONSULTANT").

RECITALS

The following recitals are a substantive part of this Agreement:

- A. This Agreement is entered into pursuant to Garden Grove Council authorization dated **August 13, 2013**.
- B. CITY desires to utilize the services of CONSULTANT to provide **Professional Architectural and Civil Engineering Design and Construction Support Services for Harbor Boulevard Landscape Improvement project from Twintree Avenue Northerly to Chapman Avenue - Phase Two (II)**.
- C. CONSULTANT is qualified by virtue of experience, training, education and expertise to accomplish services.

AGREEMENT

THE PARTIES MUTUALLY AGREE AS FOLLOWS:

- 1. **Term of Agreement:** This Agreement shall be effective as of the date first set forth above. This Agreement shall commence upon the effective date of this Agreement, and shall remain and continue in effect until tasks described herein are completed unless terminated prior to this date pursuant to the provisions of this Agreement.
- 2. **Services to be Provided:** The services to be performed by CONSULTANT shall consist of the services set forth in the Scope of Services described in Exhibit "A", attached hereto and by reference made a part of this Agreement (hereinafter the "Services"). CONSULTANT agrees that its provision of Services under this agreement shall be within accepted standards within the profession, and its specialized services shall be in accordance with customary and usual practices in CONSULTANT'S profession. By executing this Agreement, CONSULTANT warrants that it has carefully considered how the work should be performed and fully understands the facilities, difficulties, and restrictions attending performance of the work under this Agreement.
- 3. **Compensation.** CONSULTANT shall be compensated as follows:
 - 3.1 **Amount.** CONSULTANT shall be compensated in accordance with the rate schedule set forth in Exhibit "A".

- 3.2 Not to Exceed. The Parties agree that CONSULTANT shall bill for the Services provided by CONSULTANT to City on an hourly basis, except as otherwise set forth herein, provided compensation under this Agreement shall not exceed **NINETY ONE THOUSAND TWO HUNDRED NINETY THREE DOLLARS AND 00/100 CENTS (\$91,293.00)**. CONSULTANT warrants that all services will be performed in a competent, professional and satisfactory manner in accordance with the standards prevalent in the industry for such services. CONSULTANT shall not be compensated for any services rendered in connection with its performance of this Agreement, which are in addition to those set forth herein, unless such additional services are authorized in advance and in writing by the City Manager. The Proposal and this Agreement do not guarantee any specific amount of work.
- 3.3 Payment. For work under this Agreement, payment shall be made per monthly invoice. For extra work not a part of this Agreement, a written authorization by CITY will be required and payment shall be based on hourly rates as provided in Exhibit "A".
- 3.4 Records of Expenses. CONSULTANT shall keep complete and accurate records of payroll costs, travel and incidental expenses. These records will be made available at reasonable times to CITY.
- 3.5 Termination. CITY and CONSULTANT shall have the right to terminate this Agreement, without cause, by giving thirty (30) days written notice of termination. If the Agreement is terminated by CITY, then the provisions of paragraph 3 would apply to that portion of the work completed.

4. **Insurance Requirements**

- 4.1 Commencement of Work CONSULTANT shall not commence work under this Agreement until all certificates and endorsements have been received and approved by the CITY. All insurance required by this Agreement shall contain a Statement of Obligation on the part of the carrier to notify the CITY of any material change, cancellation, or termination at least thirty (30) days in advance.
- 4.2 Workers Compensation Insurance For the duration of this Agreement, CONSULTANT and all subcontractors shall maintain Workers Compensation Insurance in the amount and type required by law, if applicable. The insurer shall waive its rights of subrogation against the CITY, and its respective officers, officials, agents, employees, and volunteers.
- 4.3 Insurance Amounts CONSULTANT shall maintain the following insurance for the duration of this Agreement:

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

An Additional Insured Endorsement, **ongoing and completed operations**, for the policy under section 4.3 (a) shall designate CITY, The City of Garden Grove as Successor Agency to the Garden Grove Agency for Community Development ("SUCCESSOR AGENCY"), and their respective officers, officials, employees, agents, and volunteers as additional insureds for liability arising out of work or operations performed by or on behalf of the CONSULTANT. CONSULTANT shall provide to CITY proof of insurance and endorsement forms that conform to city's requirements, as approved by the CITY.

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

For any claims related to this Agreement, CONSULTANT's insurance coverage shall be primary insurance as respects to CITY, SUCCESSOR AGENCY, and their respective officers,

officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the CITY, SUCCESSOR AGENCY, and their respective officers, officials, employees, agents, or volunteers shall be excess of the CONSULTANT's insurance and shall not contribute with it.

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

(a) Address of CONSULTANT is as follows:

RICK ENGINEERING COMPANY
Attention: Mr. Barry Cowan
2 South Pointe Drive, Suite 275
Lake Forest, CA 92630
(949) 588 0707
(949) 588-0709 Fax

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

ENGINEERING:

Public Works Department
Attention: Digna de los Reyes
City of Garden Grove
11222 Acacia Parkway
P.O. Box 3070
Garden Grove, CA 92842
(714) 741-5179
(714) 741-5578 FAX

CITY ATTORNEY

City Attorney
City of Garden Grove
11222 Acacia Parkway
P.O. Box 3070
Garden Grove, CA 92842

13. **CONSULTANT'S Proposal.** This Agreement shall include CONSULTANT'S proposal or bid which shall be incorporated herein. In the event of any inconsistency between the terms of the proposal and this Agreement, this Agreement shall govern.
14. **Licenses, Permits and Fees.** At its sole expense, CONSULTANT shall obtain a **Garden Grove Business License**, all permits and licenses as may be required by this Agreement.
15. **Familiarity With Work.** By executing this Agreement, CONSULTANT warrants that: (1) it has investigated the work to be performed; (2) it has investigated the site of the work and is aware of all conditions there; and (3) it understands the facilities, difficulties and restrictions of the work under this Agreement. Should CONSULTANT discover any latent or unknown conditions materially differing from those inherent in the work or as represented by CITY, it shall immediately inform CITY of this and shall not proceed, except at CONSULTANT'S risk, until written instructions are received from CITY.
16. **Time of Essence.** Time is of the essence in the performance of this Agreement.
17. **Limitations Upon Subcontracting and Assignment.** The experience, knowledge, capability and reputation of CONSULTANT, its principals and employees were a substantial inducement for CITY to enter into this Agreement. CONSULTANT shall not contract with any other entity to perform the services required without written approval of the CITY. This Agreement may not be assigned voluntarily or by operation of law, without the prior written approval of CITY. If CONSULTANT is permitted to subcontract any part of this Agreement, CONSULTANT shall be responsible to CITY for the acts and omissions of its subcontractor as it is for persons directly employed.

Nothing contained in this Agreement shall create any contractual relationship between any subcontractor and CITY. All persons engaged in the work will be considered employees of CONSULTANT. CITY will deal directly with and will make all payments to CONSULTANT.

18. **Authority to Execute.** The persons executing this Agreement on behalf of the parties warrant that they are duly authorized to execute this Agreement and that by executing this Agreement, the parties are formally bound.
19. **Indemnification.** To the fullest extent permitted by law, CONSULTANT agrees to protect, defend, and hold harmless CITY, SUCCESSOR AGENCY, and their respective elective or appointive boards, officers, agents, and employees from any and all claims, liabilities, expenses, or damages of any nature, including attorneys' fees, for injury or death of any person, or damages of any nature, including interference with use of property, arising out of, or in any way connected with the negligence, recklessness and/or intentional wrongful conduct of CONSULTANT, CONSULTANT'S agents, officers, employees, subcontractors, or independent contractors hired by CONSULTANT in the performance of the Agreement. The only exception to CONSULTANT'S responsibility to protect, defend, and hold harmless CITY and SUCCESSOR AGENCY, is due to the negligence, recklessness and/or wrongful conduct of CITY, SUCCESSOR AGENCY, or any of their respective elective or appointive boards, officers, agents, or employees.

This hold harmless agreement shall apply to all liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONSULTANT.
20. **Modification.** This Agreement constitutes the entire agreement between the parties and supersedes any previous agreements, oral or written. This Agreement may be modified only by subsequent mutual written agreement executed by CITY and CONSULTANT.
21. **Waiver.** All waivers of the provisions of this Agreement must be in writing by the appropriate authorities of the CITY and CONSULTANT.
22. **California Law.** This Agreement shall be construed in accordance with the laws of the State of California. Any action commenced about this Agreement shall be filed in the central branch of the Orange County Superior Court.
23. **Interpretation.** This Agreement shall be interpreted as though prepared by both parties
24. **Preservation of Agreement.** Should any provision of this Agreement be found invalid or unenforceable, the decision shall affect only the provision interpreted, and all remaining provisions shall remain enforceable.

[SIGNATURES ON FOLLOWING PAGE]

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

"CITY"
CITY OF GARDEN GROVE

Dated: _____, 2013

By: _____
Matthew J. Fertal
City Manager

ATTEST:

"CONSULTANT"
RICK ENGINEERING COMPANY

City Clerk

By: _____
Title: _____

Dated: _____, 2013

Dated: _____, 2013

APPROVED AS TO FORM:

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

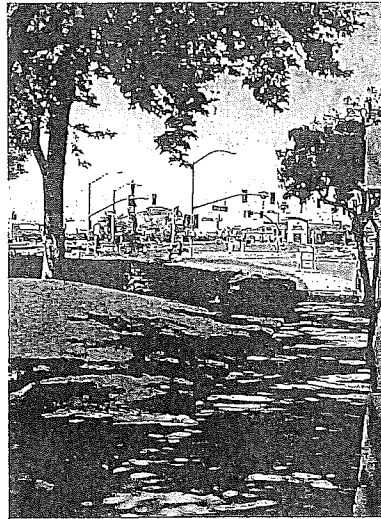
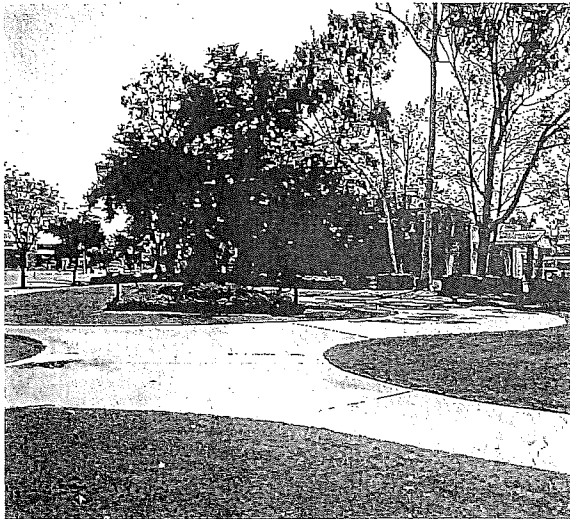
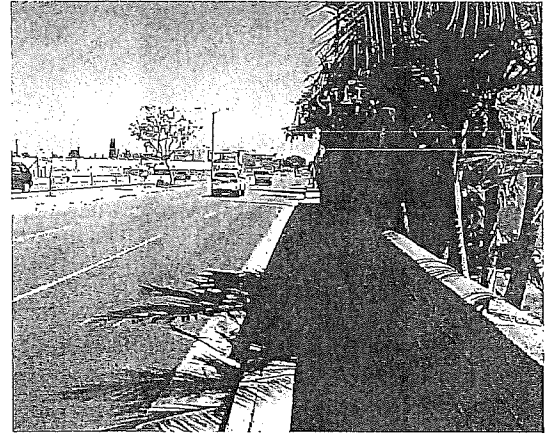
Garden Grove City Attorney

Dated: _____, 2013

June 3, 2013

Proposal to Provide Architectural/Civil Engineering Design Services for

**Harbor Boulevard Landscape Improvements from Garden Grove
Boulevard to Chapman Avenue for the City of Garden Grove**
(Project: EDA Award No. 07-79-06911)





June 3, 2013

Mr. Mark Uphus, PE, Senior Civil Engineer
City of Garden Grove
11222 Acacia Parkway
Garden Grove, CA 92842

**RE: REQUEST FOR PROPOSAL FOR ARCHITECTURAL/CIVIL ENGINEERING DESIGN SERVICES FOR
HARBOR BOULEVARD LANDSCAPE IMPROVEMENTS FROM GROVE BOULEVARD TO CHAPMAN
AVENUE: PROJECT No. 07-79-06911**

Dear Mr. Uphus:

The Rick Engineering Company (RICK) Team understands your desire to seek a firm that will meet your goals in completing detailed construction documents based on the vision and expectations of the Grove District Landscape Master Plan.

The RICK Team is comprised of Rick Engineering Company, as prime consultant, and Selbert Perkins Design, our lead subconsultant. Rick Engineering Company is civil engineering company with an in-house landscape architecture division. Selbert Perkins Design is a nationally-known art, communications, & environmental design firm that specializes in gateways and signage. These combined team resources creates a comprehensive team with the capabilities and experience to successfully complete the Harbor Boulevard Landscape Improvement Project within budget. We will provide a final product of which the City and citizens will be proud.

We have provided a thorough Scope of Work program and a complete breakdown of the team's tasks and hours. We believe this scope demonstrates our full understanding of the project and what work is necessary to ensure the project's successful completion on time and within budget.

As part of our Scope of Work, we will provide a Design Development Phase before 60% construction documents, which will ensure that the City's vision for the project is met and will stay within budget. The Design Development Phase will highlight any project issues and/or ambiguities. These will then be addressed prior to final construction documents, which will help avoid unnecessary revisions and "value engineering" during construction. We believe this makes our scope of work more efficient and cost effective.

The RICK Team stands ready with experience, ability, and desire to complete the construction documents for the Harbor Boulevard Landscape Improvements. We commit to you our full availability to design and guide this project from the Master Plan Phase to completion.

We look forward to continuing the conversation in person and to discuss your expectations and the specifics of this project. If you have any questions, please feel free to contact me. My office phone number is (949) 588-0707, cell number is (619) 540-8021, and my email address is bcowan@rickengineering.com.

Sincerely,

A handwritten signature in dark ink, appearing to read "Barry J. Cowan".

Barry J. Cowan, PE
Associate Principal

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TAB 1

Company Details



COMPANY DETAILS

COMPANY OWNERSHIP DESCRIPTION

Rick Engineering Company (RICK) is an award winning, multi-disciplined planning, design, and engineering corporation founded in 1955. We maintain divisions that focus on civil engineering, transportation and traffic engineering, urban design and planning, landscape architecture, surveying, mapping, photogrammetry, water resources, geographic information systems (GIS), construction services, and redevelopment services.

Our Orange County office located in Lake Forest will be the main location through which our team will provide services to the City of Garden Grove. The office offers a broad spectrum of general civil engineering design and traffic-related services to Orange/Los Angeles area clients. All of our services are provided by specialized personnel working with the latest methods and technology available. This office will provide the RICK Team with the ability to mobilize quickly to coordinate and complete the City's projects.

SUBCONSULTANTS

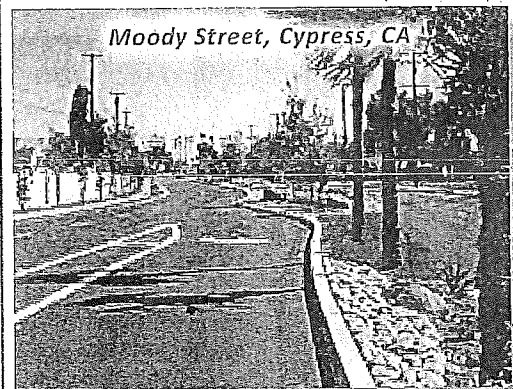
Selbert Perkins Design (SPD) is a WBE multidisciplinary, international design firm that has created some of the world's most notable, iconic landmarks. SPD combines branding, public art, sculpture, signage and wayfinding to create meaningful environments that serve the public good and translate into positive results for our clients. For over 30 years, SPD has collaborated with municipalities, public agencies, owners, developers, architects, landscape architects, and the public to create innovative, branded environments. The firm has successfully completed numerous large-scale municipal signage and wayfinding programs around the world, including streetscapes, municipal projects, transportation facilities, mixed-use, retail, entertainment centers, sports arenas, healthcare and university campuses, and more.

Established in 1992, Lighting Design Alliance (LDA) is an internationally-known, full-service architectural lighting design firm. The firm's expertise includes the design and specification of complete lighting and control systems, concept through installation. With a diverse staff of in-house designers and qualified support personnel assisted by state-of-the-art infrastructure and technology, LDA is able to meet the most stringent deadlines while providing innovative lighting design solutions. Seamless digital integration, computer modeling, photorealistic renderings and even full scale mock-ups ensure a design that will perform as intended. Their services range from concept development to fully documented lighting design, from custom fixture design to designing with only standard products. LDA has the resources and expertise to run complex illumination calculations, daylighting analysis, life cycle analysis, and cost comparative studies.



WHY THE RICK TEAM?

We understand the complexities and opportunities that exist for public agencies and their communities. Our team members live in these communities and strive to prepare designs that reflect the local history, culture, and personality, while maintaining client objectives, budgets, and schedules.



For example, while designing the median improvements and enhancements along the Moody Street corridor in the City of Cypress, we incorporated drought-tolerant and low maintenance landscaping design to accommodate the City's budget and water conscious objectives.



While working with the City of Grover Beach, we designed streetscape improvements for West Grand Avenue that reflected the City's close proximity and association with the Pacific Ocean, including colored glass concrete paving.

TAB 2

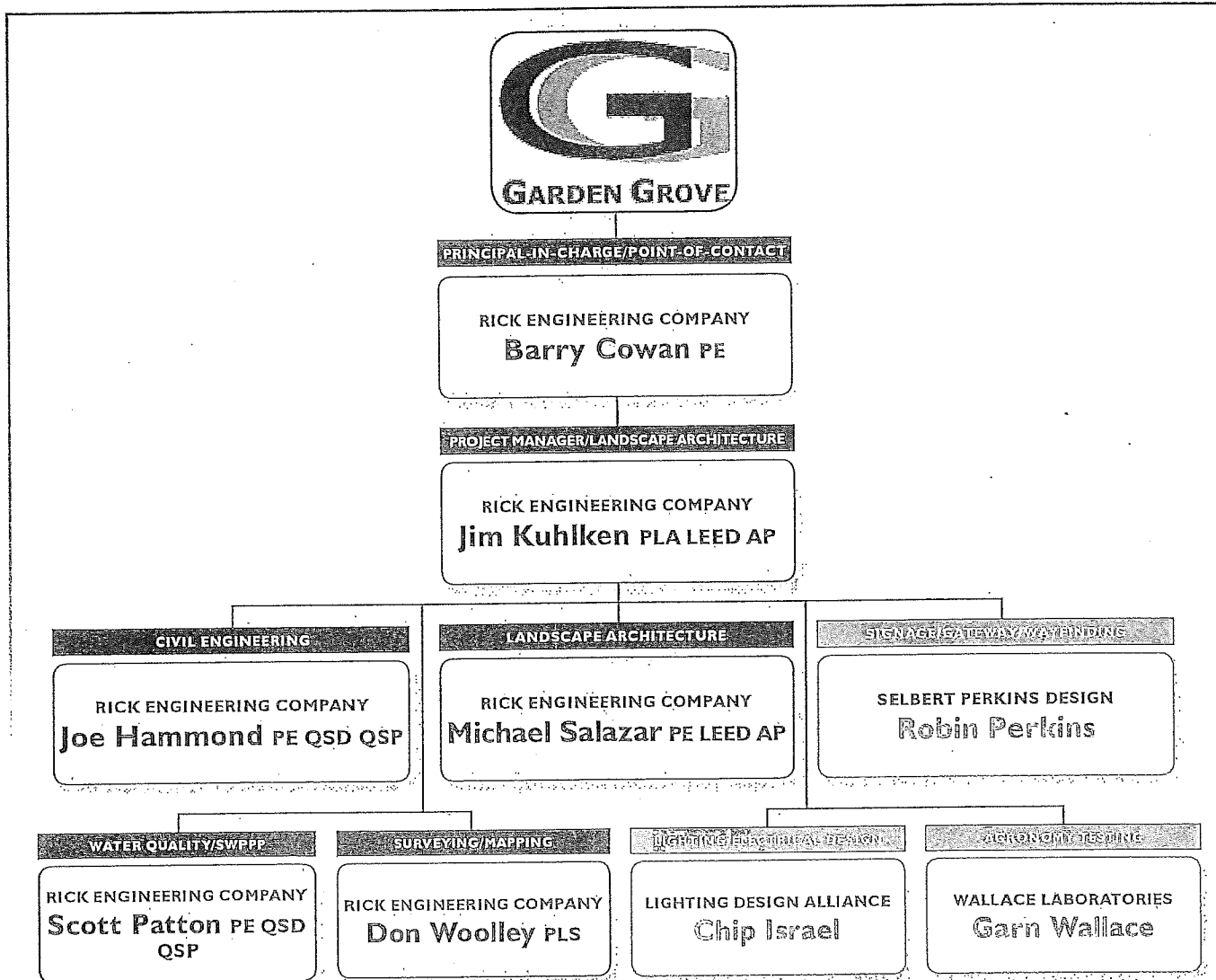
Project Organization & Staffing



PROJECT ORGANIZATION & STAFFING

PROJECT ORGANIZATION & STAFFING

Our organization chart, shown below, reflects the proposed staff members who will provide the designs necessary for this project. None of these individuals will be removed or replaced from the project without the written approval from the City.



Listening to our clients is what puts us ahead of the rest.

Don't take our word for it, take a look at what they have to say about our staff...

"Rick's staff has provided the creative spark and technical depth necessary to transform the community's vision into a compelling and graphically exciting South Broad Street Corridor Area Plan. Due to the project's high profile and multi-agency involvement, extensive public outreach and interagency cooperation have been key components of the planning process, and Rick Engineering provided strong technical and presentation skills which helped achieve support from a focus group of area residents, property and business owners."

Mr. Jeff Hook, former Senior Planner, City of San Luis Obispo

**PRINCIPAL-IN-CHARGE/ POINT-OF-CONTACT:
BARRY COWAN, PE (RICK)**

We are acutely aware of the value and importance of providing close, individual attention to each project and to working within the constraints of time and budget. To assure optimum coordination and responsiveness, new projects are assigned to a team managed by a senior individual, who is then responsible for the project from inception to completion.

For this project, Mr. Barry Cowan, PE, will be our designated Principal-in-Charge and main Point-of-Contact. In this role, Barry will oversee the duties of the entire project team for quality control and assurance. He will maintain open communication with the City, ensuring all questions and concerns are addressed efficiently. As a senior member of the company, Barry has the authority to draw upon our firm's internal resources to ensure the team's progress continues effectively and efficiently. If project requirements necessitate staff additions or adjustments, Barry will review the proposed staff member's qualifications and submit these to the City for their review and written approval.

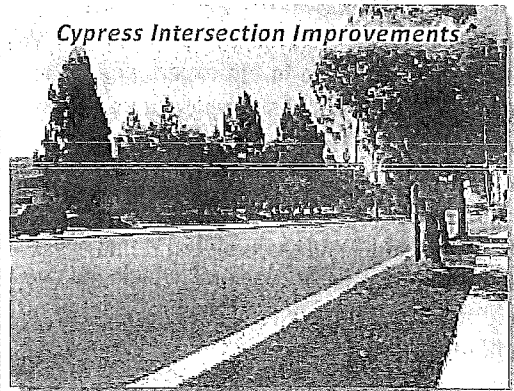
Barry is an experienced civil engineer and heads the efforts of RICK in Orange and Los Angeles Counties. He manages a design group that is credited with completion of a variety of Project Report/ Environmental Documents, Plans, Specifications and Estimates (PS&E) for roadway and intersection projects.

Barry will be supported by an equally experienced project team, all of whom have worked together on previous capital improvement projects similar to the Harbor Boulevard Project.



**BARRY COWAN'S
EXPERIENCE**

Barry was the Principal-in-Charge for the three separate intersection improvements for the City of Cypress, the Moody Street Beautification Project for the City of Cypress, and the Westminster Boulevard Median Enhancement Project for the City of Westminster.



Cypress Intersection Improvements

For the Cypress Intersection Improvements, the project included roadway widening, median relocations, modification of two existing traffic signals, installation of new traffic signals at an existing offset intersection, and utility relocations. The Moody Street Beautification Project was a multi-phased streetscape project that transformed a 1.5-mile portion of Moody Street from a four-lane collector street with painted medians into a lushly landscaped and aesthetically pleasing thoroughfare.

The Westminster Boulevard Median Enhancement Project constructed a new raised landscaped median along a one-mile portion of Westminster Boulevard. For each of these projects, Barry managed and quality control checked the project team's services, including preparing Plans, Specifications, & Estimates (PS&E) for the raised median design and roadway rehabilitation.

PROJECT MANAGER/ LANDSCAPE ARCHITECTURE:

JIM KUHLEN, PLA, LEED AP (RICK)

Mr. Jim Kuhlken, PLA, LEED AP, will be the Project Manager responsible for Landscape Architecture services for this project. He will be responsible for creating the landscape design, construction documents, and plans and will incorporate sustainable "Living Streets" concepts into the designs. He will review all design plans prior to submitting to the City or other agency for their review to ensure the plans meet with all agency standards, as well as our in-house quality control standards.

Jim leads RICK's Landscape Architecture Division and has over 30 years of experience. In his experience with a variety of private and public projects, he has developed expertise as a prime consultant, coordinating with other professional consultants, public departments, agencies, and community groups. Mr. Kuhlken has extensive experience in the planning, design, and construction documentation of public parks and public works projects. He has designed over thirty parks and recreational projects, each of which involved extensive community and agency input, full construction documentation, and construction administration.

LANDSCAPE ARCHITECTURE: MICHAEL SALAZAR, PLA, LEED AP (RICK)

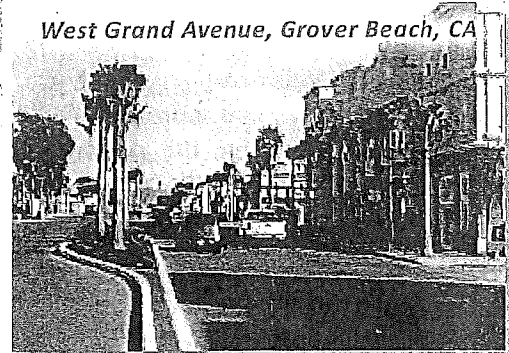
Mr. Michael Salazar, PLA, LEED AP, has been involved in both public and private projects from small-scale design to master planned office, mixed-use commercial retail, residential, park and streetscapes. His attention to detail helps ensure accuracy throughout the project, from initial conceptual design through design development and working drawings and is ultimately carried out to the construction administration phase. He has managed projects varying from commercial to residential to streetscapes.



JIM KUHLEN'S EXPERIENCE

Jim provided his landscaping expertise on numerous street improvement projects, including the Moody Street Beautification Project for the City of Cypress and the West Grand Avenue Streetscape Project for the City of Grover Beach. For the City of Cypress, Jim created designs that are state-of-the-art in terms of water and power conservation, using nearly all California native plant material, low flow drip irrigation, and solar powered irrigation controllers. For the City of Grover Beach, Jim's design incorporated drought and sea air tolerant landscaping, statement palm trees, street trees in tree grates, community furnishings, and streetlights to reflect the City's vision as a "Beach Community."

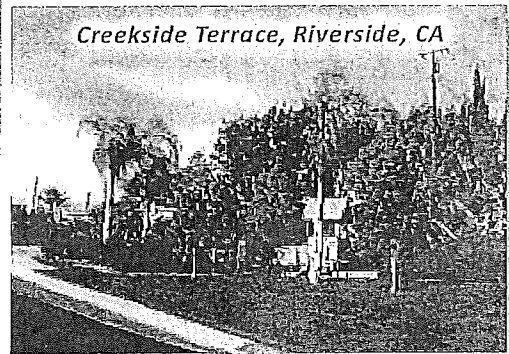
West Grand Avenue, Grover Beach, CA



MICHAEL SALAZAR'S EXPERIENCE

In his 8 years of experience, Michael has provided water-conscious landscape designs for numerous park and streetscape projects, including the Creekside Terrace project in Riverside, CA. Due to poor soil compaction, Michael revised the previously developed landscape plans to reduce excessive irrigation. Additionally, Michael designed two separate pocket parks as part of the overall project.

Creekside Terrace, Riverside, CA



PROJECT ENGINEER: JOE HAMMOND, PE, QSD/QSP (RICK)

Mr. Joe Hammond, PE, QSD/QSP, will be our designated Project Engineer. He will be responsible for providing the civil and transportation engineering services required for the project's conceptual design and detailed plans.

Joe is 24-year RICK veteran, who has been the Project Manager for numerous street improvements projects, which have included roadway and drainage design, traffic signal design, signing and striping plans, specifications, cost estimates, utility coordination, and ADA compliance.

**PROJECT DESIGNER/HYDROLOGIST:
SCOTT PATTON, PE, QSD/QSP (RICK)**

Mr. Scott Patton, PE, QSD/QSP, will be our Project Designer and Hydrologist. He will be responsible for assisting Joe and Dan with civil and transportation engineering services. He will also lead the hydrology/hydraulic and drainage designs.

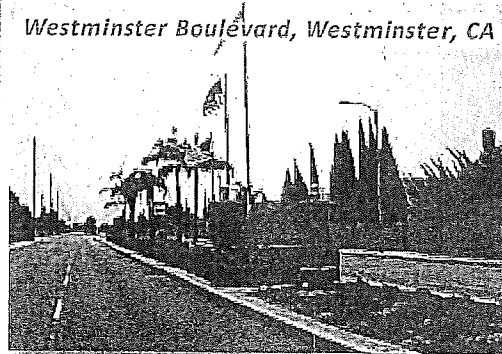
During his 11 years with RICK, Scott has worked on many public projects, including PS&E for roadway widenings, roadway extensions, and freeway interchanges. His experience includes transportation design, drainage design, hydrologic and hydraulic analysis, water quality design, grading, earthwork, and the preparation of specifications and cost estimates.



**JOE HAMMOND'S
EXPERIENCE**

Joe's most recent experience has been managing the Westminster Boulevard Median Enhancement Project for the City of Westminster, which involved civil and traffic engineering, as well as landscape architecture design, for the construction of a new raised landscaped median along a one-mile portion of Westminster Boulevard. Joe managed the preparation of the aerial mapping, performance of the design field surveys, and preparation of the plans, specifications, and estimates for the median design, which included drought-tolerant trees, shrubs, and groundcover, as well as a large monument feature.

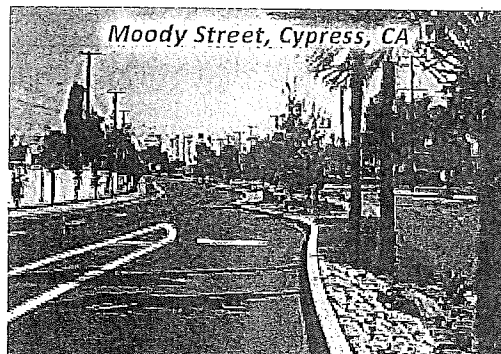
Westminster Boulevard, Westminster, CA



**SCOTT PATTON'S
EXPERIENCE**

Scott has been involved in numerous roadway improvements projects, including the Moody Street Beautification Project for the City of Cypress. As that project's Lead Engineering Designer, Scott was responsible for the geometric design for the median noses to allow for traffic movements at the numerous intersections along the 1.5 mile roadway segment, traffic calming through the use of narrowing lane widths, and working closely with our in-house landscape division and city staff.

Moody Street, Cypress, CA





ROBIN PERKINS' EXPERIENCE

Part of her experience includes the creation of a signage, wayfinding, and amenities program for Rosemead Boulevard in Temple City, CA. Robin managed the development of a dynamic system of thematic identity and wayfinding elements, including engravings, banners, and a public art program.

SIGNAGE/GATEWAY/WAYFINDING:

ROBIN PERKINS (SPD)

Ms. Robin Perkins will lead the overall management, concept, and design aspects of the signage/ gateway/ wayfinding program. She has extensive worldwide experience as creative/art director, designer, manager and production supervisor for many public agency and municipal projects.

PROJECT TEAM RESUMES

Resumes for the proposed team members have been provided in the enclosed in the following pages.

BARRY J. COWAN, PE

Project Assignment
Principal-in-Charge/Point-of-Contact

Education
B.S. in Civil Engineering
1985, Washington State

Years of Experience
28

Registration
Registered Civil Engineer
California, # 46568

Professional Affiliations
American Society of Civil Engineers (ASCE)

Past President, San Diego Section
ASCE Transportation Group

Institute of Transportation Engineers (ITE)

American Council of Engineering Companies (ACEC)

Women's Transportation Seminar
– Orange County (WTS/OC)

American Public Works Association (APWA)

Barry J. Cowan is an Associate Principal of Rick Engineering Company and serves as the Office Manager of its Orange County Office. Work assignments consist of managing design teams performing preliminary design and preparation of plans, specifications and estimates (PS&E) for streets, highways, freeways and interchanges, as well as general land development projects. Components of work served by the Orange office under Mr. Cowan's direction are general civil land development, traffic and transportation engineering, and land surveying.

Mr. Cowan is familiar with local agency standards relating to freeway / highway / street design, drainage design and cost estimates from his previous project reports and PS&E experience. In his role as Office and Project Manager he is responsible for quality control and assurance, project scheduling, budget tracking, and client relations.

Recent traffic and transportation projects include:

- Moody Street Median Enhancement – City of Cypress, CA
- Various Intersection Improvements – City of Cypress, CA
- Westminster Boulevard Landscape Median Enhancement Project, City of Westminster, CA
- Westminster Residential Street Improvements in Three Neighborhoods, City of Westminster, CA
- Trabuco/Monroe Intersection Improvements, Irvine, CA
- State Route 76/Melrose Drive Intersection Improvements, Oceanside, CA
- GoldLine Metro Station Parking Structure Traffic Impact Analysis & Alternatives Analysis, City of Glendora, CA
- Precise Alignment Studies for Antelope Road, Monroe Avenue, and Lincoln Road Extension (Three Separate Projects), City of Murrieta, CA
- Yorba Linda Blvd/Eastlake Village Median Concept Plan – City of Yorba Linda, CA
- State College Blvd. Widening – Orange and Anaheim, CA
- Rider Street Improvement Plans – City of Perris, CA
- Los Alamos Road Widening PS&E – City of Murrieta
- City of Murrieta – Traffic Engineering Services
- City of Lake Forest – Traffic Engineering Services
- City of Riverside – Traffic Control Services
- I-215 & Clinton Keith Road Ramp Widening & Signalization Plans, Specifications & Estimates (PS&E) - City of Murrieta, CA
- I-15 & California Oaks Ramp Widening & Signalization PS&E
- State Route 75 & NAB Intersection Studies – City of Coronado, CA
- Campo Road (State Route 94) Widening PS&E between Via Mercado and Jamacha Boulevard - County of San Diego, CA
- I-15 & Mercy Road Interchange Improvements with Auxiliary Lane Project Report / Environmental Document (PR/ED) & PS&E
- State Route 78 & San Marcos Boulevard / Los Posas Road Interchange Improvements Right-of-Way Mapping & Utility Design
- State Routes 54 & 94 PRs and EDs – County of San Diego
- Parking Studies in the Cities of Newport Beach, Garden Grove and Anaheim – Private Clients
- Ivy Street Bridge Design Engineering Plans - City of Murrieta
- Guava Street Bridge Design Engineering Plans - City of Murrieta
- I-8 & Los Coches Widening & Realignment PS&E
- I-15 & Mercy Road Project Report / Environmental Document (PR/ED) & PS&E
- State Route 111 and State Route 86 Widening Project Reports/Environmental Documents (PR/ED) (3 separate) - Caltrans
- State Route 125 PS&E - SANDAG



Project Assignment
Project Manager
Landscape Architecture

Education

B.S. in Landscape Architecture
1979, California Polytechnic State
University, San Luis Obispo

Registration

Professional Landscape Architect,
CA #5165

Council of Landscape
Architectural Registration Board
CLARB #3335

U.S Green Building Council
Leadership in Energy and
Environmental Design
Accredited Professional LEED AP

Years of Experience
30

Professional Affiliations

American Institute of Landscape
Architects

Awards

San Diego 1995 Landscape
Architecture Design Awards –
SDSU Transit Center

City of Chula Vista Beautification
Award – Santa Cora Park 2003

City of Chula Vista Beautification
Ken Lee Award – Cottonwood
Park 2005

City of Chula Vista Beautification
Award – Wolf Canyon Park 2007

San Diego 2007 Landscape
Architecture Design Awards –
Cielo Club

JIM KUHLEN, PLA, LEED AP

James Kuhlken has more than 30 years of experience as a landscape architect, park planner and urban designer for a large range of project types for both private and public sectors. Mr. Kuhlken is the Principal-in-Charge of the Landscape Architecture Division of the seven branch offices of Rick Engineering Company. He has won several awards for his projects and is highly respected by his clients and peers. Mr. Kuhlken has extensive experience in the planning, design, and construction documentation of public parks and public works projects. He has designed over thirty parks and recreational projects in his 30-year career. Each of these projects involved extensive community and agency input, full construction documentation, and construction administration. A few of Mr. Kuhlken's representative projects include:

- **Moody Street Landscape Medians, Cypress, CA:** The goal of the project was to take 1.5 miles of painted asphalt medians and design a sustainable landscape that maintains the character and scale of the surrounding neighborhood. As Lead designer, Mr. Kuhlken provided conceptual design, design development, and presentation graphics for City and public review. The landscape design for Moody Street is state of the art in terms of water and power conservation; utilizing nearly all California native plant material, low flow drip irrigation, and solar powered irrigation controllers.
- **West Grand Avenue Streetscape, ^{Near Pismo} Grover Beach, CA:** The redevelopment program includes streetscape with crosswalks, median nose and bulb-outs with enhanced colored glass concrete paving inspired by Grover Beach's connection to the Pacific Ocean. Also included are pedestrian public realm improvements, such as landscape medians, statement palm trees, street trees in tree grates, community furnishings, and streetlights that develop attractive public streetscape and gathering places for the community. The project will set the precedence for streetscape improvements for future improvements along Grand Avenue for the City.
- **Downtown Enhancement Plan, Winters, CA:** Working with the City of Winters, providing design development and construction documents for a multi-phase downtown redevelopment project. Program includes streetscape improvements such as enhanced paving and bulb-outs, street trees and landscape, lighting, furnishings and seat walls.
- **Silver Terrace Park, San Diego, CA:** Landscape Architect and Project Manager for these park improvements including tot lot, parking shelter, site lighting, park furniture, irrigation, and planting.
- **Vista Pacifica Park, San Diego, CA:** Landscape Architect and Project Manager of construction documents for park improvements including basketball court, volley court, multi-use field, play area, comfort station, shelters, site lighting, park furniture, irrigation, and lighting.
- **Breezewood Park & Paseo, Chula Vista, CA:** Landscape Architect and Project Manager of construction documents and improvements including play area, site lighting, park furniture, irrigation and planting.



JOE HAMMOND, PE, QSD, QSP

Project Assignment Project Engineer

Education

B.S. in Civil Engineering
1988, San Diego State University

Years of Experience 24

Registration

Registered Professional Engineer
California, # 51540

Certifications

Qualified SWPPP Developer (QSD)

Qualified SWPPP Practitioner
(QSP)

Professional Affiliations

American Public Works
Association (APWA)

American Society of Civil
Engineers (ASCE)

Building Industry Association of
Orange County (BIA OC) 55+
Housing Council – Board Member

Additional Relevant Projects

- WQMP Plan Checking -
Cypress, CA
- SR76 at Melrose Drive
-Oceanside, CA
- Otay Ranch Village 7 – Chula
Vista, CA
- Lomas Santa Fe Drive – Solana
Beach, CA
- Garnet Avenue Sewer – San
Diego, CA
- Market Creek Plaza - San
Diego, CA

Joe Hammond is a Project Engineer at the Orange County office of Rick Engineering Company. Mr. Hammond currently supervises a team consisting of engineering designers and drafters. His responsibilities include the preparation of design development plans and construction documents. Mr. Hammond has completed numerous projects in the southern California area that have included both public and private development. A few of Mr. Hammond's representative projects include:

- **Moody Street Beautification Enhancement, Cypress, CA:** Project Manager for a City improvement project along a one-and-a-half mile stretch of Moody Street in the City of Cypress. Duties for this multi-phase ongoing streetscape project include design development and construction documents, which require supervision of civil and traffic engineering, landscape design, and surveying. Project objectives are to improve aesthetics, pedestrian and vehicular circulation, and connectivity along the corridor.
- **Westminster Boulevard Landscape Median Enhancement - City of Westminster, CA:** Served as Project Manager for this CIP project along a one-plus mile length of Westminster Boulevard in the City of Westminster. Duties for this median enhancement project included the management of the layout and design of the median geometrics, landscape concept approval and design, as well as the traffic engineering design components and design surveys. Served as liaison between City staff and the consultant design team and other involved agencies that included Caltrans and the adjacent City of Seal Beach.
- **Residential Street Rehabilitation, City of Westminster, CA:** Project Engineer for a City improvement project covering three neighborhoods in the City of Westminster. Project entailed preparation of plans, specifications and estimates for new curb, gutter & sidewalks in the established residential streets. A key component to the project was coordinating the design with existing utilities and established driveway locations. The resulting project improved drainage, and pedestrian safety.
- **Metro Pomona Atlantic Parking Structure - East Los Angeles, CA:** Served as Project Engineer for this design-build parking structure and adjoining surface parking lot project. The project was constructed to serve the Metro Gold Line Eastside Extension trolley for the Metropolitan transportation Authority (MTA). The project consisted of preparing site grading and landscape plans, public improvement plans, Storm Water Pollution Prevention Plans (SWPPP), specifications and construction staking. Duties included supervision of the design and coordination with Metro, the project architect and the design-build contractor.
- **ADA Consultant – San Diego, CA:** Project Engineer for Americans with Disabilities Act (ADA) retrofit projects. Scope of services included consultation with client to respond to litigation complaints and preparation of construction documents to retrofit several existing retail centers in the County of San Diego.



Project Assignment
Landscape Architecture

Education
B.S. in Landscape Architecture
2002, California State Polytechnic
University, Pomona

Registration
Professional Landscape Architect
California #5166
Nevada #767

U.S. Green Building Council
Leadership in Energy and
Environmental Design
Accredited Professional

Years of Experience
8

MICHAEL SALAZAR, PLA, LEED AP

Michael Salazar is a Project Manager in the Landscape Architecture Division at the Riverside office of Rick Engineering Company. Michael received his B.S. in Landscape Architecture in 2002 at California State Polytechnic University, Pomona. He has been with Rick Engineering Company for over 2 years, with 8 years of landscape architecture design and office production experience over the course of his career.

Prior to joining our Landscape Architecture Division, Michael worked for several well-known, full service landscape architecture firms. He has also worked at a nursery to gain first hand plant knowledge.

Michael has been involved in both public and private projects from small-scale design to master planned office, mixed-use commercial retail, residential, park and streetscapes. His attention to detail helps ensure accuracy throughout the project, from initial conceptual design through design development and working drawings and is ultimately carried out to the construction administration phase. He has managed projects varying from commercial to residential to streetscapes.

A few of Mr. Salazar's representative projects include:

- **La Sierra Senior Center – Riverside, CA:** Among the many goals of this project, the highest level of focus was placed on providing visitors a safe and inviting space with multiple recreational opportunities while remaining environmentally responsible with the goal of achieving a LEED Silver rating.
- **Cal State San Marcos, Public Safety Building:** The goals of this project were: maintain high visibility throughout the transitional walk, offering an intimate seating area and uphold the water efficient LEED guidelines. California natives were primarily used, limiting the grasses to the dry stream bed, which doubled as the drainage swale.
- **Harvest Christian Fellowship – Riverside, CA:** Primarily a youth center, extreme attention to detail was placed on universal accessibility. Working in close collaboration with the entire design team, solutions were provided to integrate the current themes of the existing site with the newly renovated architectural elements.
- **Southwest Justice Center – Riverside, CA:** Project manager for the parking lot extension which includes increased parking capacity, additional landscaping and pedestrian connection with future development across Auld Road. Continuous coordination with multiple firms and the County of Riverside is a crucial part of this projects success.
- **Silverleaf – Richmond American Homes, Fontana, CA:** Single Family Tract Development with Model Complex, Typical Frontyards, and Wall / Fence Plans. Alley loaded entries coupled with minimal lot sizes were challenges that helped ensure a unique product. This project completed prior to joining REC.



Project Assignment
Project Designer/Hydrologist

Education

B.S. in Civil Engineering
2000, University of Nevada,
Las Vegas

Registration

Professional Civil Engineer,
California #77481

Qualified SWPPP Developer (QSD)

Qualified SWPPP Practitioner
(QSP)

Years of Experience
9

Professional Affiliations
American Society of Civil
Engineers (ASCE)

SCOTT PATTON, PE, QSD, QSP

Scott Patton is an Assistant Project Engineer at Rick Engineering Company's Orange office. He has served as a design and project engineer for land development, transportation, and water quality projects. Mr. Patton's work experience includes the design and preparation of project plans, specifications and estimates (PS&E). Project task includes grading, earthwork, utilities, streets, drainage facilities and quantities and cost estimates. He has coordinated, prepared and submitted drainage study reports for a variety of projects such as roadway improvements, residential subdivisions and commercial developments. He is experienced in conducting hydrologic and hydraulic analysis and designing drainage facilities such as inlets, storm drains and channels to mitigate storm water runoff flows. Mr. Patton is familiar with design standards relating to drainage design, water quality, and street, highway and interchange designs. A few of Mr. Patton's representative projects include:

- **Moody Street Beautification Enhancement – Cypress, CA:** Serving as Lead Engineering Designer in the preparation of median construction plans in support of this median beautification project for this local agency public works project. Responsibilities included the geometric design for the median noses to allow for traffic movements at the numerous intersections along the 1.5 mile roadway segment, traffic calming through the use of narrowing lane widths, and working closely with our in-house landscape division and city staff.
- **Los Alamos Road Widening – Murrieta, CA:** Served as Project Manager & Lead Design Engineer in the preparation of plans and estimates for the widening of Los Alamos Road in the eastbound direction between I-15 and Franklin Road. Design performed included the preparation of channel hydrology and hydraulics, and design for a "Blue Line" stream adjacent to the roadway widening. The channel hydraulics was modeled using the HEC-RAS computer software. This design included a channel alternative for drop structures and a combination open channel/in-ground storm drain pipe system to instigate non-erosive open channel velocities. Other engineering duties included preparation of roadway plan and profile, and utility coordination. Project is currently awaiting final environmental clearance for the channel improvements.
- **Ivy Street Bridge – Murrieta, CA:** Served as Lead Design Engineer in the preparation and design of preliminary plans and estimates for the approach roadway for Ivy Street Bridge. The project consisted of the roadway approaches and interim grading of the Murrieta Creek near the proposed bridge. Responsibilities included roadway design in conformance with the Highway Design Manual and City of Murrieta standards, water quality management plan & SWPPP, cost estimates, grading, earthwork and field investigations. Currently serving as the lead design engineer for all aspects of the project in preparation of the construction documents.

Additional Relevant Projects

- Westminster Boulevard Enhancement Project – Westminster, CA
- Guava Street Bridge over Murrieta Creek – Murrieta
- Archstone Gateway Apartments – Orange and Anaheim
- I-15/Kalmia Interchange PS&E – Murrieta
- I-215/Clinton Keith Road Interchange PS&E – Murrieta
- Site Design for two Parking Structures – Brea
- Site Design for Parking Structure – Metro, Los Angeles
- Viejas Boulevard Improvements – County of San Diego



Project Assignment
Surveying/Mapping

Education

BA, Organizational Management,
Ashford University, 2011

Registration

Registered Professional
Land Surveyor
California, # 6242

Years of Experience

33

Professional Affiliations

Past-President of San Diego
Chapter California Land Surveyor's
Association (CLSA)

DONALD WOOLLEY, PLS

Donald D. Woolley is a Principal of Rick Engineering Company and is in charge of Surveying, Computing & Photogrammetry at Rick Engineering Company's San Diego office. In this position he coordinates all field surveys, office geometric calculations, record map preparation, and aerial mapping services, as well as, directs the respective personnel. Mr. Woolley is also responsible for preparation of all department proposals and for the research, acquisition, and implementation of new field related technologies. A few of Mr. Woolley's representative projects include:

- **Santa Monica Boulevard North Topographic & Utility Mapping Services – Beverly Hills, CA:** Principal-in-Charge of topographic & utility mapping services this 1.8 mile roadway through Beverly Hills. Rights-of-Way, topographic mapping, and above and below ground existing utilities were exhaustively researched, field surveyed, analyzed and plotted. A mix of surveying technologies were used, including 3-D Laser Scanning. The compiled scan data was incorporated into the aerial mapping models and used to generate final contours and a digital terrain model (DTM) of the project. By incorporating 3-D scanning technology, this project will offer the survey data to be reused by multiple disciplines.
- **Beverly Hills Survey Control – Beverly Hills, CA:** Principal-In-Charge of land surveying services for the City of Beverly Hills to inventory and replace Centerline Survey Monuments and Tie-Points at various locations throughout the City. This project included updating and converting the City's 771 existing/old centerline tie sheets to a CAD format and available to be archived into the City of Beverly Hills GIS system. The project also included inventorying, verifying and photographing the City's existing Benchmark Records to confirm existence and condition. The updated list with photographs will be prepared in a format to be imported into the City of Beverly Hills expanding GIS system.
- **Moody Street Beautification-Enhancement, Cypress, CA:** Survey Manager for a City improvement project along a one-and-a-half mile stretch of Moody Street in the City of Cypress. Project objectives are to improve aesthetics, pedestrian and vehicular circulation, and connectivity along the corridor.
- **Carmel Valley Road - Del Mar, CA:** Project Manager for the aerial mapping, supplemental design surveys, and construction staking for the widening of Carmel Valley Road from Black Mountain Road to existing State Highway 56.
- **Telegraph Canyon Road – San Diego, CA:** Field Supervisor for widening and upgrading of six-lane prime arterial roadway. Project included construction staking and modifications of center medians, signals, drainage facilities, and utilities.
- **Metropolitan Water District (MWD) As-Needed Surveying & Mapping Services:** Project manager for current land surveying and mapping services contract to determine location and monument permanent easements throughout MWD's distribution area. The scope includes title search, federal field note research, county map research, site reconnaissance, GPS surveys, aerial mapping, survey analysis, Records of Survey, encroachment disclosure and installation of final monumentation.



Project Assignment
Signage/Gateway/Wayfinding

Education

Rhode Island School of Design -
Bachelor of Fine Arts,

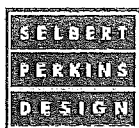
Harvard Graduate School of
Design - Landscape Architecture

Massachusetts College of Art -
Sculpture

ROBIN PERKINS

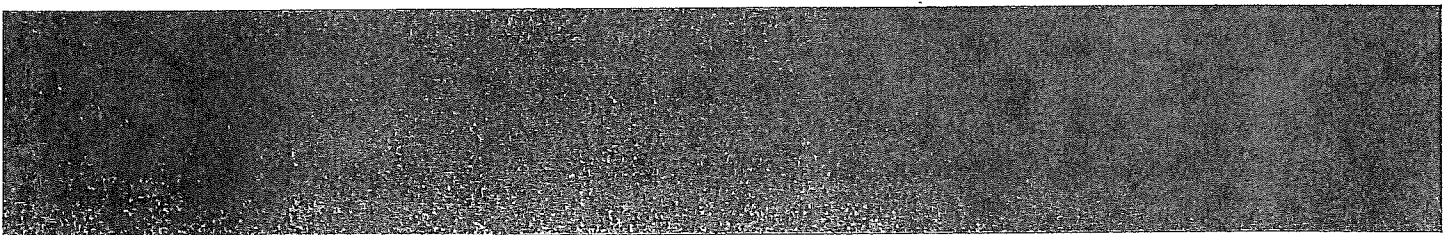
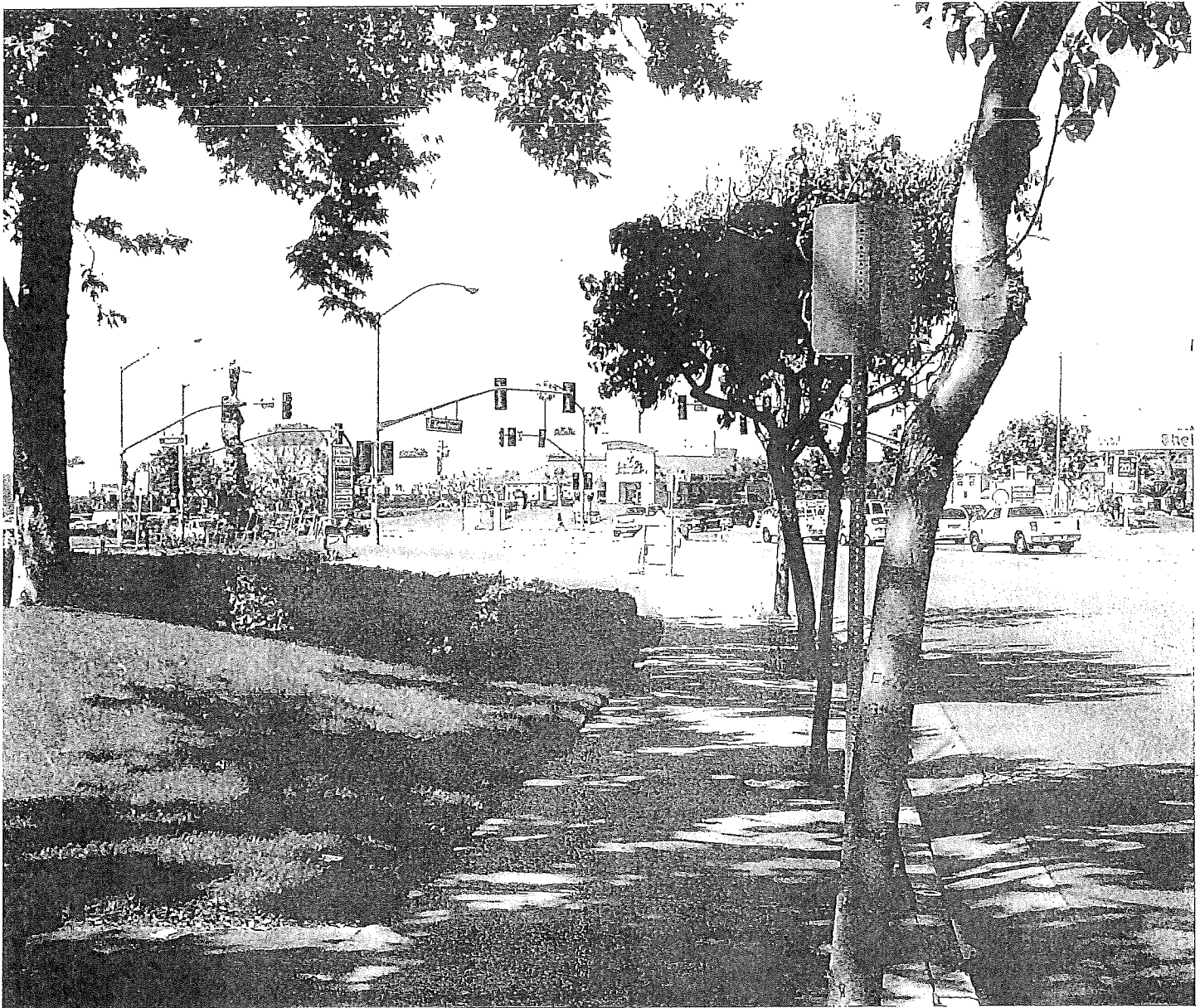
Robin will lead the overall management, concept and design aspects of the project: concept, design, budget, schedule, and quality control. She will be the strategic and conceptual leader for the project. With extensive worldwide experience as creative art director, designer, manager and production supervisor, Robin will guide the vision and lead all SPD team efforts. A few of Ms. Perkins' representative projects include:

- Los Angeles World Airports:
1995 - Brand Master Plan & Guidelines (identity, logo, naming system, graphic standards)
1998-2000 - Landmark Gateway (LAX iconic lighted columns)
2003 - 2005 - Exterior Signage Master Plan for Roadways & Central Terminal Area
2008 - present - Interior Tom Bradley International Terminal (TBIT) renovations
2012 - present - Parking Garage and Terminal Elevator Replacements
- Collaborating with the City of Carson and Gruen Associates, graphic and thematic elements for the Avalon/405 interchange in Carson, CA
- Signage, wayfinding, and amenities program for Rosemead Boulevard in Temple City, CA, including thematic identity and wayfinding elements, engravings, banners, and a public art program
- Wayfinding, interpretive, & district signage for Figueroa Corridor in Los Angeles, CA
- Branded communications master plan, city wayfinding and signage for the Florence Avenue Streetscape in Los Angeles, CA
- Collaborating with CRA/LA, improvement elements for Historic Broadway Streetscape in Los Angeles, CA, including signage, wayfinding, merchandise, and brand identity and logo for the Broadway Street Car
- Environmental graphics for revitalization of historic Alvarado Street, L.A., CA
- Wayfinding study, environmental graphics, signage and wayfinding, public outreach and identity development for the City of Worcester, MA
- Chinatown Gateway improvements & signage elements, L.A., CA, with CRA/LA
- Branding strategy, wayfinding study, identity, print communications, merchandise, gateways, wayfinding & public art for Port of Los Angeles & City of San Pedro, CA
- Branding Strategy, environmental and print communications graphic standards for the Los Angeles County Department of Beaches & Harbors in Marina Del Rey, CA
- Branding strategy, wayfinding study/master plan, identity, packaging, gateways, signage and wayfinding programs, public art, & public outreach for the cities of Riverside, CA; Inglewood, CA; Culver City, CA; Indio, CA; and West Covina, CA
- Branding strategy, wayfinding study/master plan, identity, gateways, wayfinding and public art for City of West Hollywood, CA, including gateways, and district identities for the Sunset Strip, Santa Monica Boulevard and the Avenues of Art & Design
- Branding strategy, communications master plan, identity, print graphics, wayfinding, public art and public outreach for the The Long Beach Redevelopment Agency, CA
- Environmental graphics and signage and wayfinding for Downtown Anaheim, CA



TAB 3

Firm Experience



RELEVANT FIRM EXPERIENCE

Our team has designed hundreds Capital Improvement Projects for public agencies throughout the Southwest. We recognize that street and median improvements create opportunities for people to enjoy the public realm while providing a safe travel experience.

The following list of projects reflects the variety of median improvements our company has designed for various public and private clients. Some of these have been completed as stand-alone projects, while others were components of larger improvement projects. RICK provided civil and traffic engineering services, as well as landscape architecture, surveying, permit processing, and utility coordination.

- Moody Street Median Enhancements & Beautification, Cypress, CA
- Westminster Boulevard Raised Landscaped Median Improvements, Westminster, CA
- West Grand Avenue Streetscape Project (ARRA Funded), Grover Beach, CA
- Bay Marina Drive Widening & Gateway Streetscape Improvements, National City, CA
- Los Alamos Road Widening & Improvements, Murrieta, CA
- Downtown Streetscape Phase IIA, IIB, & III (ARRA funded), Atascadero, CA
- Downtown Streetscape Improvements Phase I & II, Winters, CA
- Safe Routes to School Alta Murrieta Drive, Whitewood Road, & Murrieta Hot Springs Road, Murrieta, CA
- Safe Routes to School 16th Street Railroad Crossing, San Miguel, CA
- Hovley Lane East Raised Center Median Design, Palm Desert/Indian Wells, CA
- Median Relocations at Various Intersections through Cypress, CA
- Downtown Median Project, Grover Beach, CA
- El Camino Real Streetscapes (Road Diet), Atascadero, CA
- Los Osos Valley Road Corridor Study, Los Osos, CA
- North Main Bike Lane & Street Improvements Project, Morro Bay, CA
- South Broad Street Enhancements, San Luis Obispo, CA
- North & South River Road, Paso Robles, CA
- Vandegrift Boulevard Raised Median Design, Oceanside, CA
- State Route 76/Melrose Drive Median Reconstruction, Oceanside, CA
- Mount Hope Median Improvements, San Diego, CA
- Skyline District Median Rehabilitation, San Diego, CA
- Camino Del Sur Raised Landscaped Median Design, San Diego, CA
- El Camino Real/Valley Center Drive Median Design, San Diego, CA
- Town Center Drive Raised Median Improvements, San Diego, CA
- Poway Road between I-15 & Iola Way Center Median Modifications, San Diego, CA
- SR125 Sweetwater Stage 3 Median Design, San Diego, CA
- Corral Canyon Road Raised Median Design, Bonita, CA
- East Palomar Street/Medical Center Drive Raised Median Design, Chula Vista, CA
- Olympic Parkway Raised Median Design, Chula Vista, CA
- Telegraph Canyon Road Median Improvements & Relocation, Chula Vista, CA

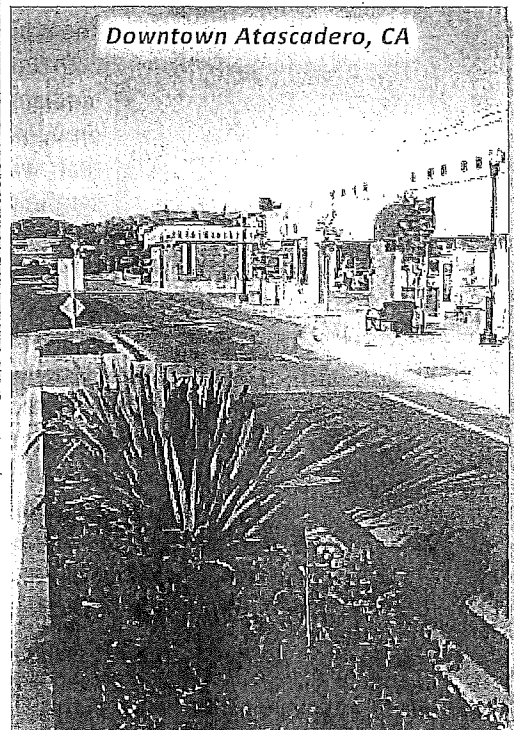


WHAT OUR CLIENTS SAY ABOUT US

"City of Atascadero Public Works staff appreciates Rick Engineering's tremendous help in renewing our Downtown. I believe our project has been a stunning success because of Rick Engineering's combination of talented professional working with the latest technological resources. In addition, Rick Engineering understands the nuances of City government and has the necessary touch that it takes to work with a diverse community."

"I am especially impressed with Rick Engineering's ability to take complicated ideas and turn them into real and functional improvements. The City often provided just conceptual ideas and your team was able to turn them into designs and in record time also. In addition, your team was able to meet our accelerated deadlines, thus allowing the City to build and complete our improvements earlier than anticipated."

Mr. David M. Athey
Deputy Public Works Director
City of Atascadero



MOODY STREET BEAUTIFICATION ENHANCEMENT PROJECT

Mr. Alvin Papa, Tel: (714) 229-6746

Location

Cypress, California

Project Completion

2012

Client

City of Cypress
5275 Orange Avenue
Cypress, CA 90630

Key Personnel

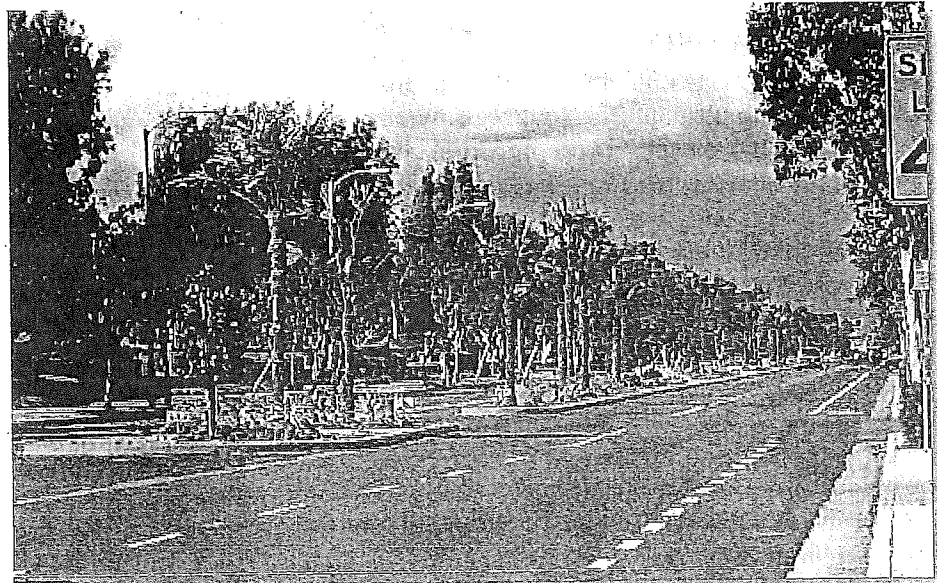
Barry Cowan, PE
Principal-in-Charge

Joe Hammond, PE, QSD/QSP
Project Manager

James Kuhlken, PLA, LEED AP
Landscape Architecture

Key Components

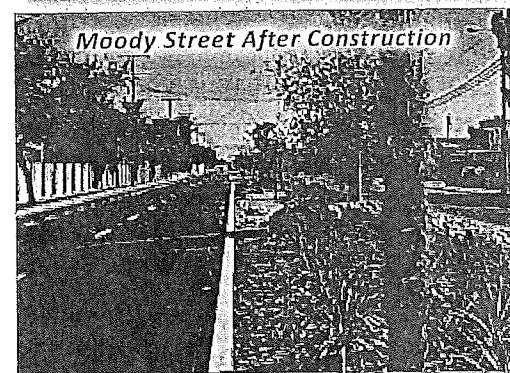
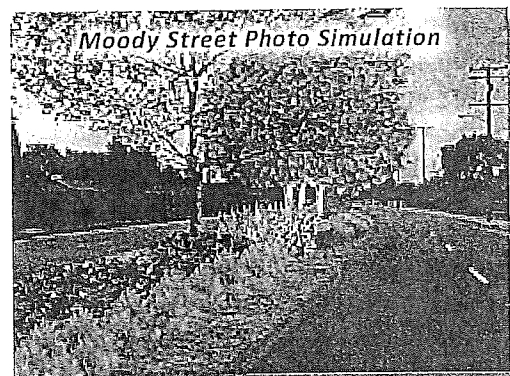
- Preparation of Plans, Specifications, & Estimates for Median & Roadway Rehabilitation
- Landscape Architecture
- Traffic Engineering
- Signing & Striping Plans, including Class II Bike Lanes
- Surveying
- Construction Management



In efforts to improve the aesthetic character, pedestrian and vehicular circulation, and connectivity along the Moody Street corridor, the City of Cypress awarded Rick Engineering Company the Moody Street Beautification Enhancement Project. Our scope of services included civil and traffic engineering, landscape design, and surveying.

Working with the City of Cypress, Rick Engineering Company provided design development and construction documents for this multi-phase streetscape project within a one and a half mile stretch of Moody Street. Previously, Moody Street was a four-lane collector street with painted medians. RICK's task involved transforming the painted asphalt medians into green, sustainable landscapes that introduced a much-needed visual aesthetic along this corridor. Other components of the design were to calm traffic and increase pedestrian safety and comfort.

The project objectives were reached with the design of raised landscaped medians that featured lush, yet drought-tolerant, plant materials that were low maintenance and carefully placed to ensure ample sight distance. Traffic calming was achieved with the channelization created by the medians, as well as narrowed travel lanes. Pedestrian safety and comfort was enhanced with the design of split pedestrian crossover-style crosswalks at two critical locations. Work included the analysis of over 60 pedestrian ramps for compliance with current ADA requirements. The result is a positive landmark project for the City of Cypress.



WESTMINSTER BOULEVARD MEDIAN BEAUTIFICATION

Mr. Jake Ngo, Tel: (714) 898-3311

Location

Westminster, California

Project Completion

2011

Client

City of Westminster
8200 Westminster Boulevard
Westminster, CA 92683

Key Personnel

Barry Cowan, PE
Principal-in-Charge

Joe Hammond, PE
Project Manager

Scott Patton, PE, QSD/QSP
Design Engineer

Jim Kuhlken, PLA, LEED AP
Landscape Design

Don Woolley, PLS
Surveying

Key Components

- Roadway Design
- Traffic Engineering
- Landscape Design
- Land Surveying
- Caltrans Processing
- Utility Company Coordination

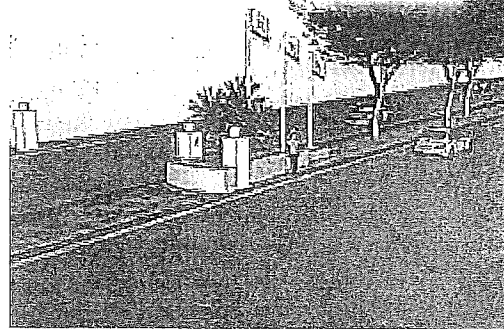


In efforts to improve the aesthetic character, vehicular circulation, and connectivity along Westminster Boulevard, the City of Westminster selected Rick Engineering Company to prepare Plans, Specifications and Estimate (PS&E) for the construction of a raised landscape median along a 1 mile portion of Westminster Boulevard. Our scope of work included civil and traffic engineering, landscape design, and surveying.

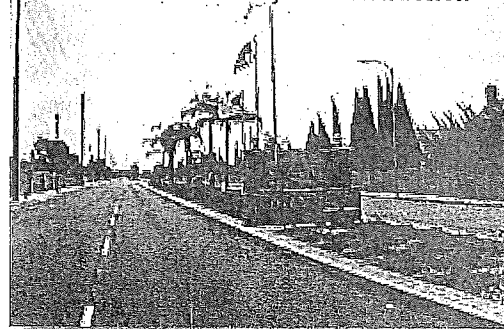
The project enhanced the existing 4-lane collector by constructing the raised median with drought tolerant trees, shrubs and groundcover. Also as a part of the project, a large monument featuring multi-level planters, flags and iron gates was added to welcome visitors to the City. Key components to the project involved processing traffic control plans through Caltrans and the City of Seal Beach and coordinating utilities with SCE, AT&T, Orange County Sanitation District and Midway Sanitation District.

The PS&E were completed on time and within budget and was constructed in 2011. The project is a landmark project for the City of Westminster.

Westminster Blvd Photo Simulation



Westminster Blvd After Construction



Location
Grover Beach, California

Project Completion
2011

Client
City of Grover Beach
154 South Eighth Street, Grover
Beach, CA 93433

Key Personnel
Don Druse, PE
Principal-in-Charge
Civil Engineering

Tom Martin, PE
Project Manager
Civil Engineering

Brandon Medeiros, PLA
Urban Design/Planning &
Landscape Architecture

Peter Moreci, PLS
Surveying/Mapping

Key Components

- Urban Design/Planning
- Landscape Architecture
- Civil Engineering
- Surveying/Mapping

✓
**2011 APWA
CENTRAL
COAST CHAPTER
TRANSPORTATION
PROJECT
OF THE YEAR**



WEST GRAND AVENUE STREETSCAPE

Mr. Bruce Buckingham, Tel: (805) 473-4525



In efforts to improve the aesthetic character, pedestrian and vehicular circulation, and the overall connectivity along the main arterial of the City of Grover Beach, the City awarded Rick Engineering Company the West Grand Avenue Streetscape Improvements Project for urban design and planning, civil engineering, landscape architecture, surveying, and construction management services. The West Grand Avenue Enhancement Project costs were estimated at \$1.5 million dollars. Funding was procured from a variety of sources, including \$856,000 from the American Recovery and Reinvestment Act (ARRA), which was obtained with SLOCOG's assistance, and \$258,000 in federal funds, which were secured by Congresswoman Lois Capps. The remaining funds were made available from the City's Improvement Agency and the Street Rehabilitation Program.

The redevelopment program includes streetscape with crosswalks, median nose and bulb-outs with enhanced colored glass concrete paving inspired by Grover Beach's connection to the Pacific Ocean. Also included are pedestrian public realm improvements, such as landscape medians, statement palm trees, street trees in tree grates, community furnishings, and streetlights that develop attractive public streetscape and gathering places for the community. The project will set the precedence for streetscape improvements for future improvements along Grand Avenue for the City.



Location
National City, CA

Project Completion
2010

Client
City of National City
1243 National City Boulevard
National City, CA 91950

Key Personnel
John Goddard, PE
Project Manager

James Kuhlken, PLA, LEED AP
Landscape Architecture

Donald Woolley, PLS
Surveying/Mapping

Mark Jugar, PE, TE, PTOE
Traffic Engineering

Dennis Bowling, PE
Water Resources

Key Components

- Conceptual street and parkway design
- Landscaping and public plaza
- Modified signal design with rail line pre-emption
- Intersection reconfiguration



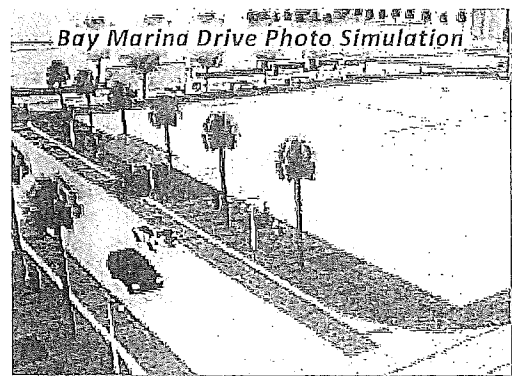
**BAY MARINA DRIVE WIDENING
& GATEWAY STREETSCAPE IMPROVEMENTS**
Ms. Barbara Tipton, Tel: (619) 336-4583



Rick Engineering Company served as the prime consultant for the widening of Bay Marina Drive located on the west side of Interstate 5. A major design component was the streetscape project, which functions as the gateway to the new National City Marina District. This portion of the project included the narrowing of portions of Cleveland Ave. and 23rd Street and the elimination of a portion of Harrison Ave. In its place, the team designed a public parking and pedestrian plaza adjacent to the City's historic railroad depot. The streetscape design included enhanced pavement re-using removed railroad ties as headers, widened sidewalk, reused railroad tie boardwalks, theme and street tree lighting, and street trees and irrigation.

The landscape design included street theme lighting and street tree lighting, extra wide sidewalks on both sides, and street tree landscape and irrigation. A final feature of Bay Marina Drive was the design and incorporation of lithocrete for the Cleveland Ave. and Marian Way intersections.

The project is designed to minimize the use of impervious areas and reduce the alteration of the projects site's natural flow regime. Multiple Low Impact Development (LID) strategies were employed to emphasize conservation including pervious concrete parking stalls and tree planters. Using the site improvements, storm water runoff is infiltrated, intercepted and evapotranspired prior to leaving the site. Porous pavement in the parking plaza and curbside parking is also used a water quality treatment feature.

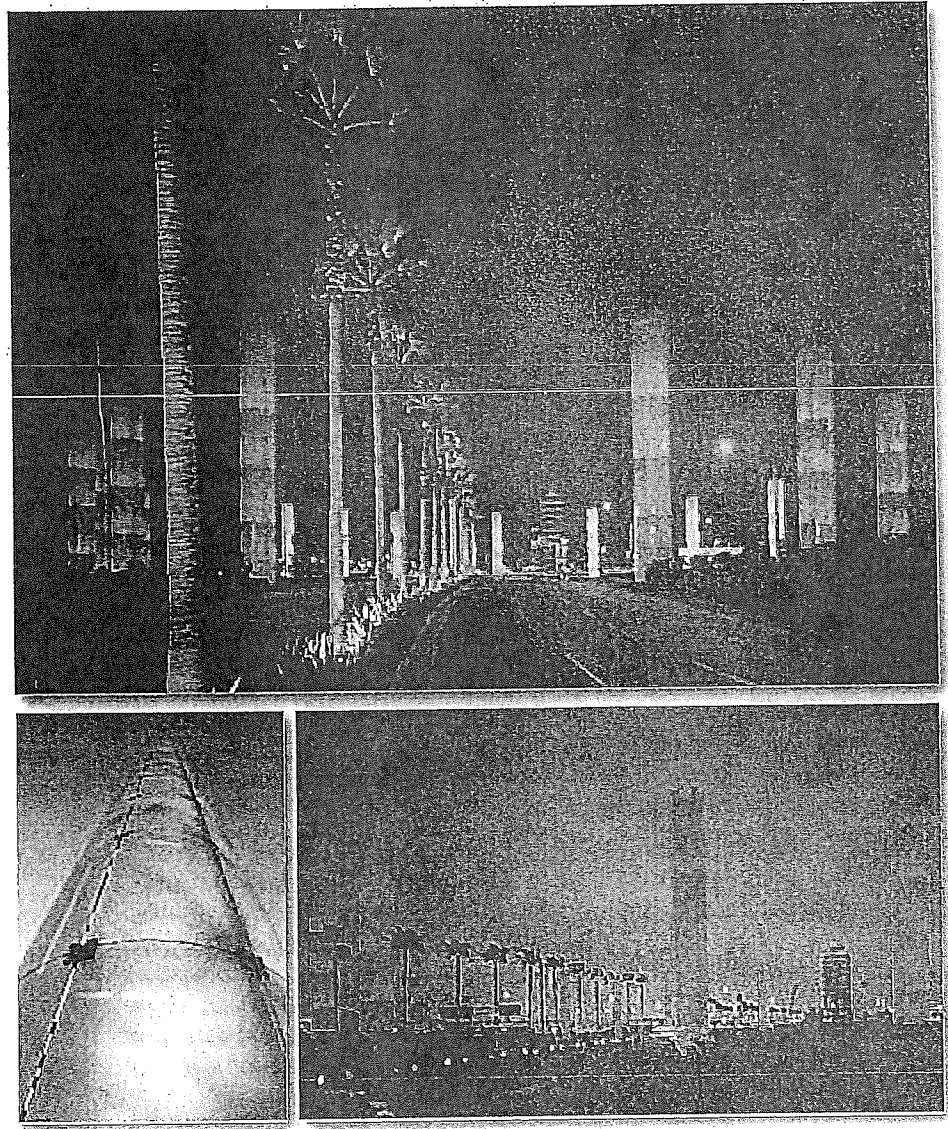


Location

Los Angeles, CA

LOS ANGELES WORLD AIRPORTS

SPD created the name, identity, signage and wayfinding for The Los Angeles World Airports, including the landmark LAX Gateway, and the largest lighting display in the world. The comprehensive communications system includes identity, direction, information, regulation signs and public art. The celebrated gateway communicates the timeless energy and diversity of LA, and provides a dramatic experience for all visitors to the USA.

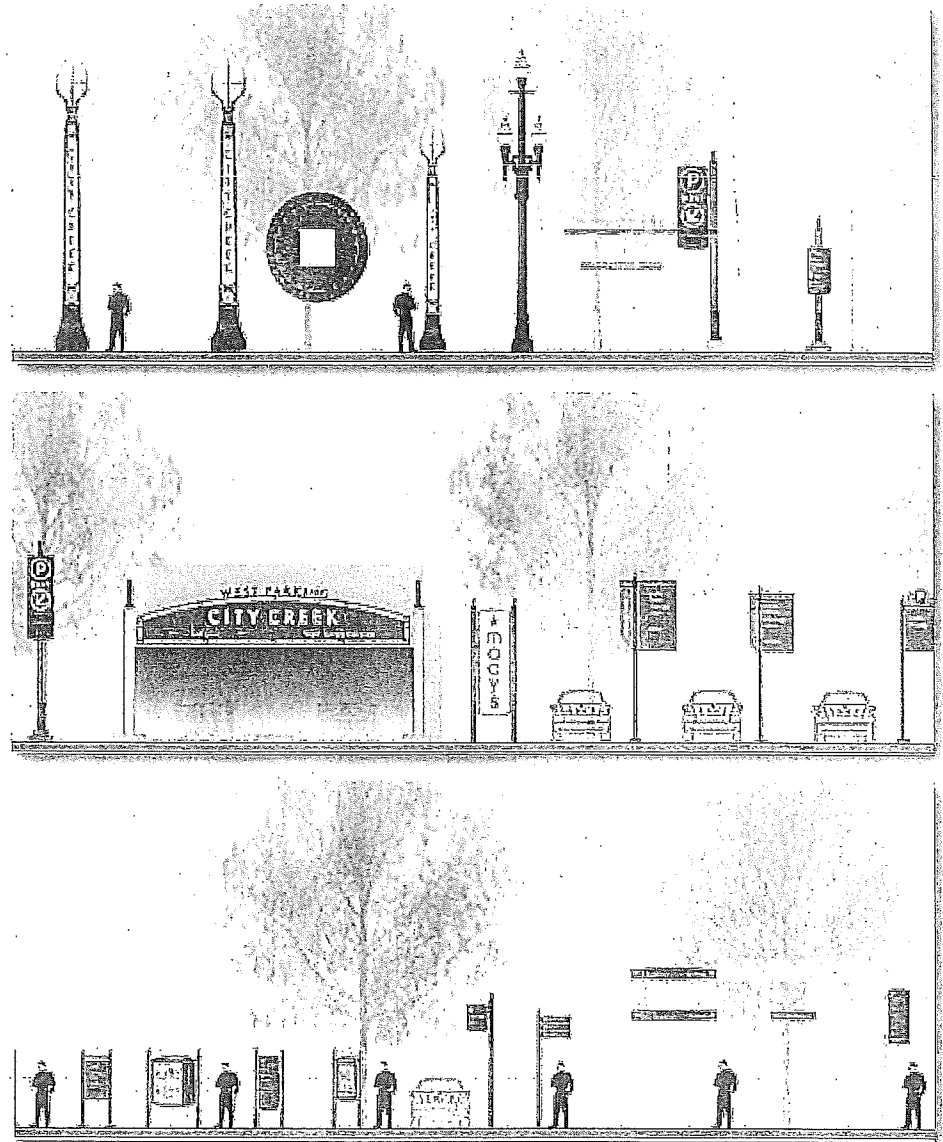


Location

Salt Lake City, UT

CITY CREEK CENTER

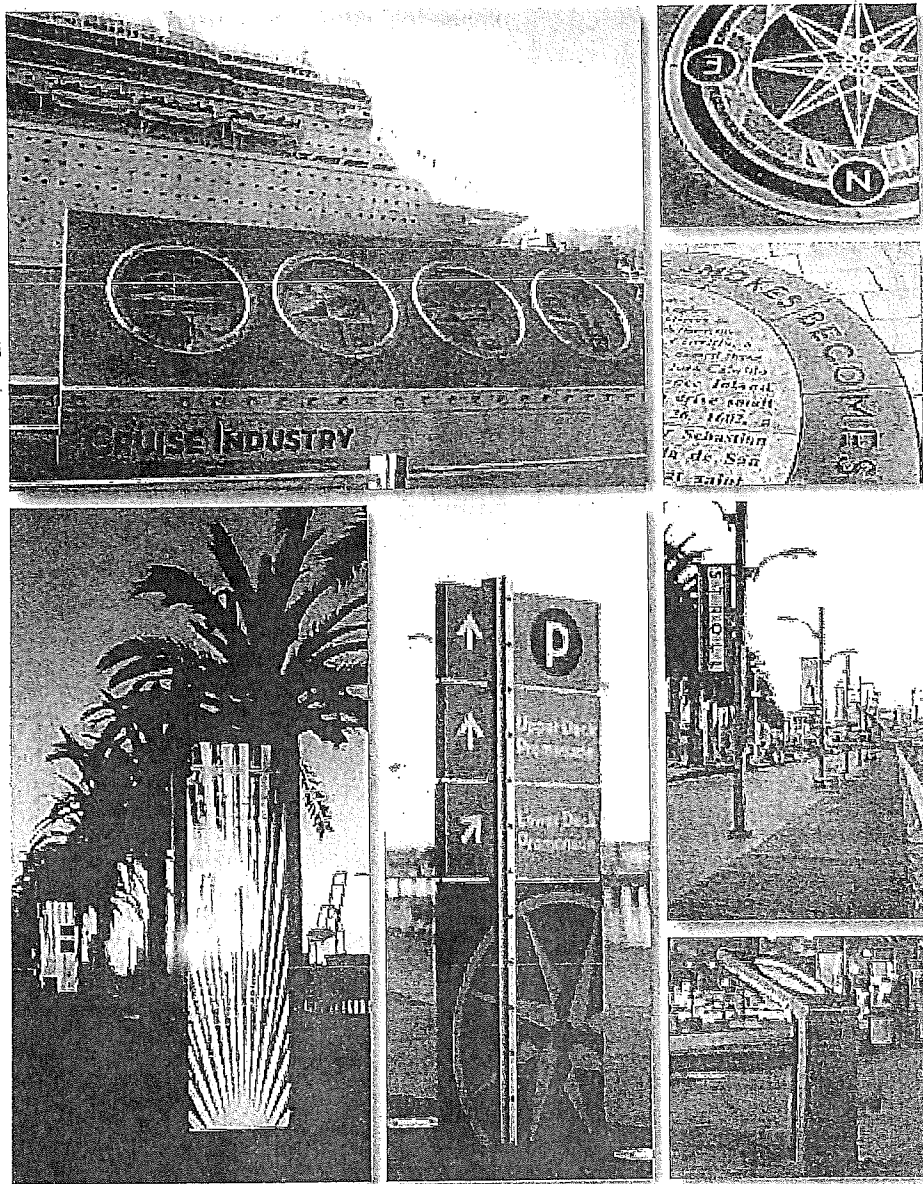
City Creek Center is a revitalization project in Downtown Salt Lake City. This mixed-use site will be a walkable urban community of tower residences, offices, hotel and over 700,000 sf of retail that will rise over the next four years on 20 acres across three downtown blocks. SPD was hired to work with the large project team to create a comprehensive exterior and interior site wide signage & wayfinding master plan for the retail, residential and office buildings, overall site, as well as the 5,000-space subterranean parking that will support all of the site components. SPD's scope expanded to include design of the project identity and logo, gateway/landmark elements and creation of an overall site wide art program. SPD's project design reflected the historic City Creek that ran through the downtown area when pioneering settlers first arrived in 1847.



Location
San Pedro, CA

PORT OF LOS ANGELES, PHASE I - WATERFRONT PROMENADE

Master plan for environmental communications on phase I of Port of LA's new Waterfront Promenade with the EDAW/Moffatt & Nichol team. Additional scope and services include: design for new Vincent Thomas Bridge information signs, pedestrian, vehicular and bike path signage system extending to a Parkway as well as vehicular signage and a banner system implemented on Harbor Boulevard. The San Pedro Waterfront Promenade is a long-term redevelopment project encompassing the Port of Los Angeles waterfront from the "bridge to the breakwater". This exciting redevelopment will significantly enhance the appearance and function of the Port's authentic working waterfront.



FEDERAL AID/FUNDING EXPERIENCE

RICK has a strong understanding of working on public works projects that are funded with federal stimulus funding. One of our most recent experiences was with the ARRA-funded West Grand Avenue Streetscape project in the City of Grover Beach.

The West Grand Avenue Streetscape project was unique from the standpoint of funding and oversight. The City required "shovel ready" plans to be prepared in an expedited manner to meet strict deadlines for this Caltrans administered funding. In addition to expediting the plan design, RICK worked with the City and Caltrans Local Assistance during design to provide a submittal package for approval, including an updated PS&E checklist, front-end specifications fulfilling the Underutilized Disadvantaged Business Enterprise model (UDBE), a right-of-way certification, authorization letter and finance forms in Caltrans format.

At the start of construction, the City did not have a City Engineer on staff to administer the contract and provide daily oversight. RICK was hired to fulfill the significant Resident Engineer oversight duties required for this federal project. Because ARRA funding requires increased scrutiny and transparency of federal tax dollars, a Federal Highway Administration (FHWA) representative audits most projects. Our duties during the construction phase included; following the Caltrans "63 Tab" Local Assistance Manual protocol, daily observations and diaries, implementation of the City's Quality Assurance Procedure manual (QAP), review and calculated analysis of each contract change order, measurement and payment assistance and UDBE and EEO interviews and documentation. RICK provided these services for approximately 75% of the project, until the time that a new full time City Engineer was hired.

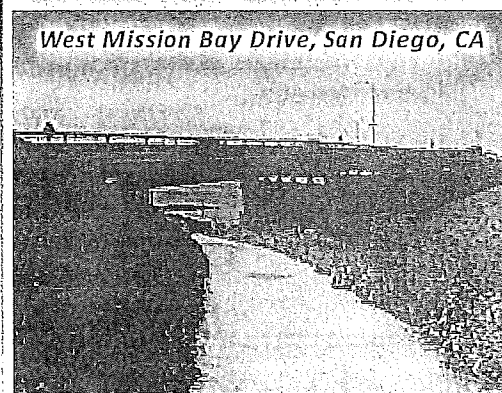
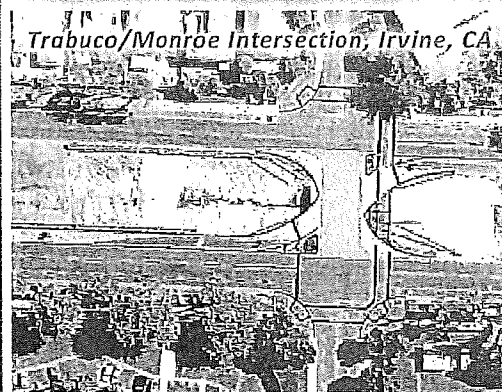
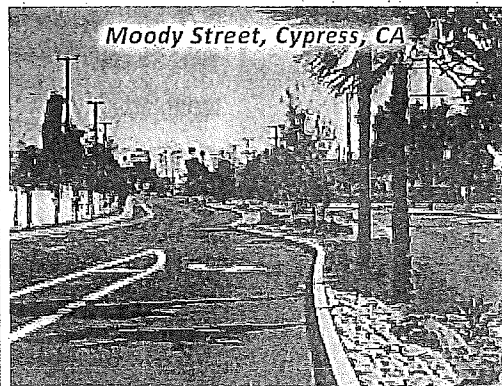
Some additional federally-funded transportation project include:

- Moody Street Median Enhancements – Cypress, CA
- Trabuco/Monroe Intersection Improvements – Irvine, CA
- Safe Routes to School (SR2S): Alta Murrieta Drive, Whitewood Road & Murrieta Hot Springs Road – Murrieta, CA
- Safe Routes to School: 16th Street Railroad Crossing – San Miguel, CA
- North & South River Road Street Improvements – Paso Robles, CA
- I-805 and East Orange Avenue/Olympic Parkway Interchange– Chula Vista, CA
- West Mission Bay Drive Widening – San Diego, CA
- El Camino Real Road and Bridge Widening – San Diego, CA
- Bonita Road Bridge Replacement PS&E – San Diego County, CA
- Ivy Street Bridge – Murrieta, CA
- Guava Street Bridge – Murrieta, CA
- State Route 54 and 94 PS&E – San Diego County, CA
- Valley Center Road Bridge Crossing at the San Luis Rey River – San Diego, CA
- Brewer Road Bridge Replacements (Three Bridges) – Placer County, CA
- Centre City Parkway & Grand Avenue Intersection Improvements – Escondido, CA
- Millar Ranch Road Drainage Facility Repairs – San Diego, CA
- I-805 and Mira Mesa Boulevard Interchange Project Study Report (includes Direct Access Ramp Structures) – San Diego, CA



OUR FEDERAL AID/ FUNDING EXPERIENCE

RICK has a strong understanding of working on public works projects that are funded with federal stimulus funding.



REFERENCES

We encourage the City to contact the below clients for more information regarding our qualifications, experience, and project delivery.

Client Contact	Mr. Alvin Papa, Senior Civil Engineer Tel: (714) 229-6746
Agency	City of Cypress 5275 Orange Avenue Cypress, CA 90630
Year Services Were Provided	2009-2012

Client Contact	Mr. Jake Ngo, City Engineer Tel: (714) 898-3311
Agency	City of Westminster 8200 Westminster Boulevard Westminster, CA 92683
Year Services Were Provided	2008-2011

Client Contact	Ms. Anne Zaworski, PE, Principal Civil Engineer/Project Manager Tel: (310) 285-2520
Agency	City of Beverly Hills 345 Foothill Road Beverly Hills, CA 90210
Year Services Were Provided	2010-2011



WHAT OUR CLIENTS SAY ABOUT US

"I have worked on several projects with Rick Engineering Company as our consultant for over 15 years. The ability to meet tight project timeline windows for construction while maintaining the ability to meet the needs of the local agency, State and Federal agency requirements has made working with Rick Engineering Company easy. Their staff has always been very professional and diligent in meeting the needs that we require. There has always been a good working relationship to work with our staff and help us find appropriate solutions to deliver on very complex projects."

Mr. Frank Rivera, PE, TE
Principal Civil Engineer
City of Chula Vista

Jamacha Road/Campo Road, San Diego, CA



"Rick Engineering Company has worked with this Department in preparing the PS&E package for the [Jamacha Road/Campo Road] widening project in the Rancho San Diego area for over a period of 5 years. Their strong working relationship with [the County of San Diego, Caltrans, USF&W, & RWQCB] helped obtain the required permits necessary to construct this project. Overall, Rick Engineering Company did an excellent job and I would recommend them for any future project of this magnitude."

Mr. Marcos Peraza, PE
Project Engineer
County of San Diego

TAB 4

Project Understanding & Scope of Work



PROJECT UNDERSTANDING & SCOPE OF WORK

PROJECT UNDERSTANDING

The Grove District Landscape Master Plan holds great potential for the City of Garden Grove and the local community. RICK's goal will be to keep this vision alive, while preparing final construction documents that are cost-effective and maintainable.

Developing a master plan into final construction documents is a process with which RICK has decades of experience. We understand what is required to bring these conceptual designs to life within the proposed \$4.7 million budget.

What makes our approach unique is our "Design Development Phase." During this phase, we will identify ambiguous sections within the Master Plan in order to clarify and refine the overall vision.

For example, the Master Plan offers several design options for the vacant parcels located at Buaro Street and Harbor Boulevard. Because the Plan was prepared at 1"=500' scale, there are several design details that cannot be shown and may not have been considered.

During our Design Development Phase, we will prepare such minute details as the final layout of street amenities and furniture, lighting, gateways, and signage. We will complete a full topographic survey and utility search, which will help us to consider ADA accessibility and line of sight clearances. We will also incorporate stormwater management, water quality, and drainage designs. With this level of detail, we will ensure no project component is overlooked. By completing this Design Development package along with our detailed cost of construction, we hope to give the City a comprehensive and holistic view of this project.

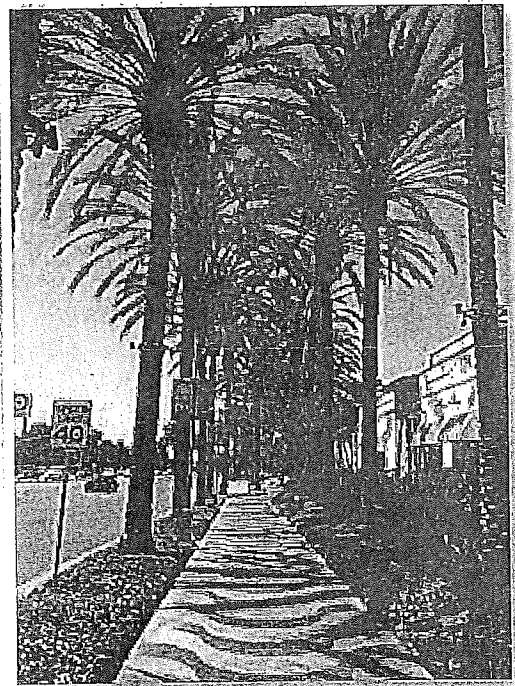
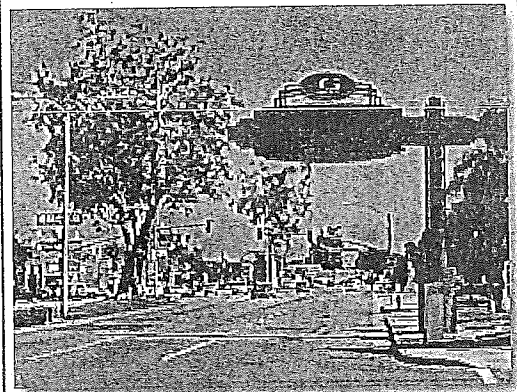
When preparing construction documents, our goal is to be precise, thereby giving the contractor a clear understanding of what work needs to be accomplished. We take great pride in preparing documents, which yield a finished product that is durable and easy to maintain. As we prepare these documents, we will provide an updated cost estimate of construction at each submittal stage (60%, 90%, & Final) to ensure the project remains on budget. If change orders are necessary, we will work closely with the City to weigh the pros and cons of each recommended change.

Because this project will use federal funding, it must not exceed the funds available. In the event that the preliminary cost estimate, final cost estimate, or lowest responsive construction bid does exceed the federal funds, we will provide deductive and/or additive design alternates as part of our construction document bid package. These alternates will be reviewed and agreed upon with the City prior to bid release. These alternates will allow the City the flexibility in modifying the project's final outcome to stay with the budget but without requiring a full redesign.



VISION VS. BUDGET

Some sections within the Grove District Landscape Master Plan can hold multiple interpretations or lack the specific detail for construction documentation. These ambiguities can have extensive impacts upon the project's budget and schedule by increasing the need for multiple change orders during construction.



SCOPE OF WORK

The following Scope of Work includes tasks, sub-tasks, and deliverables that will be provided by the RICK Team. This scope illustrates our understanding of what is necessary to complete the City's requirements for the Harbor Boulevard Landscape Improvements. To successfully complete this project within the proposed construction budget, the Design Development Phase will be completed to a level of detail that will identify issues and conflicts before proceeding into the Construction Document Phase.

RICK sets itself apart due to the tremendous effort we put into the Design Development Phase of our projects. This effort allows us to move forward quickly and with greater efficiency, while staying on schedule as we prepare final construction documents. It also gives the RICK Team the ability to prepare an in-depth construction cost estimate to verify that the project improvements are within the construction budget. This is an important first step in our quality control procedures to stay on schedule, meet budgets, and avoid redesign or setbacks during preparation of construction documents or after bid. We have established our Scope of Work so that the Design Development Phase achieves a 30% submittal level.

I. Design Development Phase (30% Submittal)

A. Document Review/ Site Visit

The RICK Team (Consultant) shall research, obtain and review available documents pertaining to water, sewer, drainage, gas, electric, telephone and other utilities and improvements, both public and private, which are necessary for the proper preparation of the construction documents. Consultant is entitled to rely on public records without a supplemental field survey to confirm the existing utilities. Consultant shall organize a field review meeting with City staff and utility agencies and shall document all comments from the agencies.

B. Right-of-Way Survey

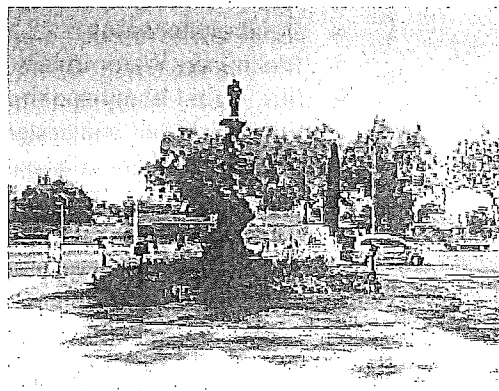
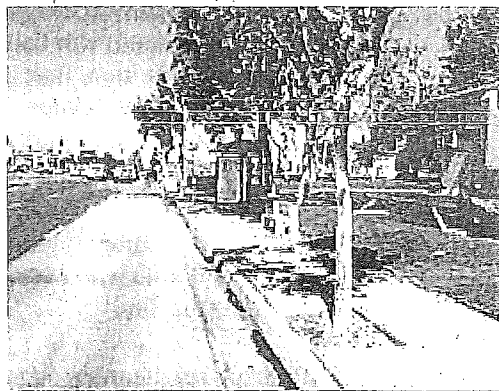
Consultant shall perform a right of way survey to establish an accurate location of the right of way and boulevard centerline for final construction drawings. Included in this work is determining and setting of aerial mapping control. Because right of way takes are not anticipated for this project, adjacent individual property lines will not be surveyed for accurate locations. The adjacent property lines will be plotted based on the surveyed right of way and found record data.



WHY THE RICK TEAM?

RICK sets itself apart due to the tremendous effort we put into the Design Development Phase of our projects.

This effort allows us to move forward quickly and with greater efficiency, while staying on schedule as we prepare final construction documents. It also gives the RICK Team the ability to prepare an in-depth construction cost estimate to verify that the project improvements are within the construction budget.



C. Base Map Preparation

Consultant will prepare an aerial topography map of the project area at a scale of 1"=40' (1' contours). This topographic map will be used as a base for the design. The boulevard right of way will be plotted per the right of way survey and easements encumbering the project will be included per preliminary title report documents to be provided by the City of Garden Grove. This work will include the plotting of underground and overhead utilities in the project vicinity based on found record information and field survey located surface utility appurtenances, such as utility hand holes, manholes, water valves, etc. The base map will be checked by performing a site visit verifying that the information visible is plotted accurately.

D. Pre-Design Meeting (Kick-Off Meeting)

Consultant shall schedule and conduct a kick-off meeting. All key design team members and City staff will attend the meeting. The meeting will also serve to confirm time lines, schedules, deliverables, project management protocol and key milestones.

E. ADA Review

Perform an ADA review of the pedestrian ramps expected not to be demolished by sidewalk reconstruction along Harbor Boulevard within the project limits for conformance to current ADA requirements. This work shall be coordinated with Caltrans for conformance to their required ADA standards. Prior to any work beginning on this item, Rick Engineering shall verify with Caltrans that the design and construction of these ramps shall be reimbursable to the City of Garden Grove. Results of the review will be presented in a report format that shows location, deficiency, and recommended solution for each pedestrian ramp.

F. Design Development

Consultant shall prepare a preliminary layout of the project improvements for review by the City. The preliminary layout will include the amenities depicted on the Grove District Landscape Master Plan provided by the City.

The Design Development Package will include:

- Precise grading
- Storm drain (prepared by others)
- General site layout
- Preliminary Water Quality Management Plan (WQMP)
- Bus Shelter layout and their manufacturer's catalog cut sheet
- Gateway layout and design
- Signage/Monument layout and design
- Landscape Plan
- Irrigation plan indicate proposed irrigation equipment
- Site Lighting layout and their manufacturer's catalog cut sheet
- Streetscape furniture locations & manufacturer's catalog cut sheet
- Paving design and layout
- Finish and color schedule
- Probable Cost of Construction

G. Project Management

Consultant shall organize and conduct monthly meetings at City. This item includes preparing an agenda, tracking action items, preparing meeting minutes, and updating the schedule and budget, as needed. Consultant shall also perform a field review with City at 30% Design Development plans.

II. Construction Document Phase (60%, 90% and 100% Submittal)

Following approval of the Design Development Phase by the City, Consultant shall prepare Construction Documents (Plans and Specifications). Consultant shall prepare a comprehensive set of construction documents for the various park improvements as follows:

A. Site/Construction Plan

Prepare a site plan, construction plans, and details for the entire project site identifying all proposed site improvements. Plan will include layout (not shown on precise grading plan) and construction detailing of walks/hardscape, bus shelters, streetscape furniture, lighting, signage/monuments and gateways.

B. Precise Grading, Drainage, & Utility Plan

Prepare grading and paving plans reflecting finished grades and proposed project improvements. Plan will include onsite storm drains (provided by others), storm water Best Management Practices (BMPs), water services with connections to existing main, and driveway access. All site structures and major improvements will be dimensioned for a complete project layout. This item also includes potholing existing utilities at up to twenty locations for the purpose of identifying conflicts or connections.

C. Temporary Erosion Control Plan

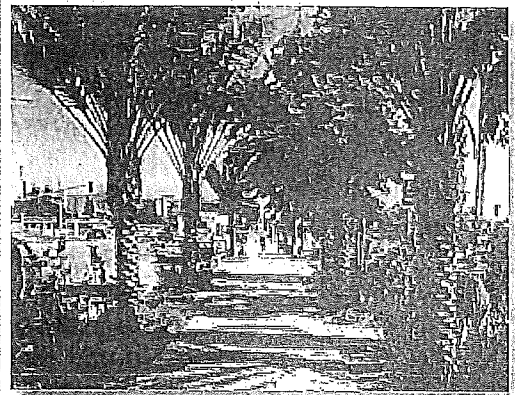
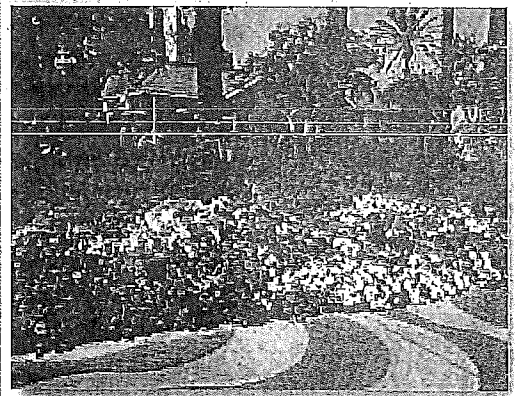
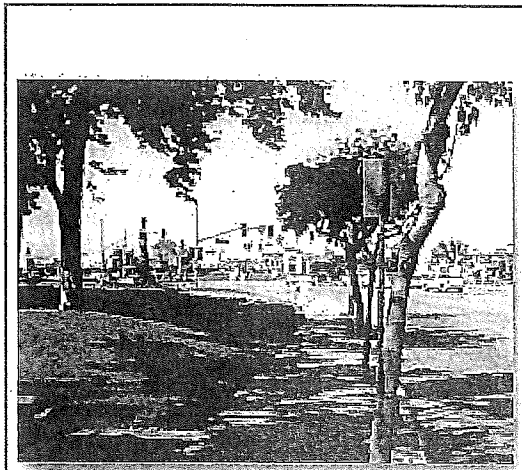
Prepare Erosion Control Plans based on the Precise Grading Plans for use during construction. Plans will include details, instructional notes and specifications.

D. Water Quality Management Plan (WQMP)

Consultant shall prepare a WQMP, which will evaluate the feasibility of incorporating Low Impact Development (LID) design features and make recommendations for the features to be included in the site design, as well as make recommendations for water quality treatment where applicable and required. This work does not include the preparation of a drainage study to address onsite hydrology and hydraulics for the pre- and post-development conditions.

E. Electrical and Lighting Plan

Prepare site electrical and lighting plans for on-site facilities and lighting needed to serve the project. Plans will include necessary connection to existing electrical source.



F. Planting and Irrigation Plan

Graphic location and identification of plant materials to be used, including quantities, sizes, varieties and planting details for site conditions. Diagrammatic layout of landscape irrigation piping, valves, control equipment, sprinkler heads and related equipment for the irrigation of planted area, specifically calling out pipe and equipment sizing and types, brand and model. This will also include necessary details for the installation of the system.

G. Storm Water Pollution Prevention Plan (SWPPP)

Consultant shall prepare a SWPPP and Notice of Intent (NOI) in accordance with the requirements of the State Water Resources Control Board (SWRCB) National Pollutant Discharge Elimination System (NPDES) General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities Order No. 2009-0009-DWQ. Included is the preparation of a Risk Determination Analysis. This scope also assumes that the project is a single risk level and not a combination of multiple risk levels. The Legally Responsible Person (LRP) (City) must designate on SMARTS Rick Engineering Company as a Data Entry Person (DEP) to upload the SWPPP and Site Maps.

This task does not include the following, although this work can be provided if requested as additional work:

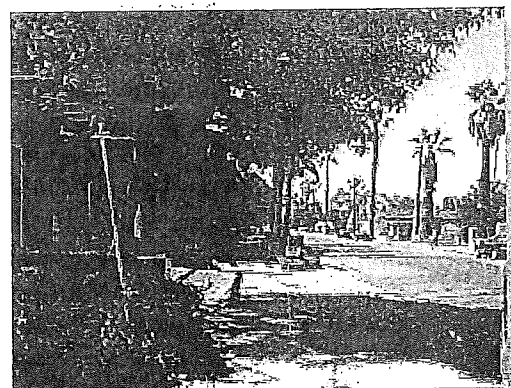
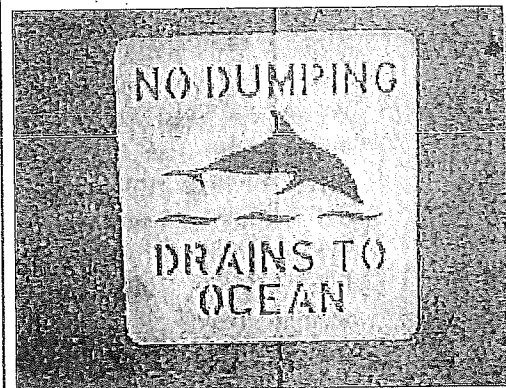
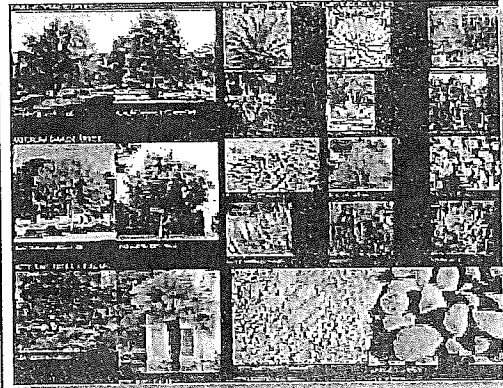
- Notice of Termination (NOT)
- Annual Reports
- Inspection Services
- Rain Event Inspections
- Rain Event Action Plan (REAP)
- Sampling Services
- Effluent Monitoring
- Training Services

H. Construction Estimate

Consultant shall prepare an opinion of probably the park construction costs at the 60% and refine it at the 90% submittal. The statement of probable construction costs shall break out each element on a line item spreadsheet with item descriptions and unit costs. The line items associated with the final cost estimate shall be used to prepare a Bid Schedule, as referenced in Item III below.

I. Project Management

Consultant shall organize and conduct monthly meetings at the City. This item includes preparing an agenda, tracking action items, preparing meeting minutes, and updating the schedule and budget, as needed. Consultant shall also perform a field review with City at 60% and 90% plans.



III. Bid Package

Consultant shall prepare a complete bid package to accompany the Construction Documents submittal including specifications, bid schedule, special provisions and technical standards, bidding forms and specialty standards for review by the City. The City will provide the Consultant with the bidding forms to be used at the front end of the bid document. This will be delivered to the City as a Microsoft Word document, formatted to the satisfaction of the City. The bid package shall include Detailed Bid Item Descriptions for each Bid Item listed in the Bid Schedule. The Bid Items listed in the Bid Schedule and the Work to be Done Items listed on the plans shall correspond word-for-word to the Detailed Bid Item Descriptions. However, each bid item shall be described in sufficient detail and shall match the sequence and wording of the bid items listed in the Bid Schedule to eliminate any misinterpretation or misunderstanding of the intent of the Bid Item.

IV. Bid and Construction Support

Provide Bid and Construction Support. Prepare addenda during the bid period, attend pre-bid meeting, provide written responses to bid clarification requests, evaluate bids and prepare award recommendation, attend pre-construction meeting, respond to shop drawings reviews, request for clarifications, attend construction progress meetings (3 total) and provide as built drawings from contractor markups at the end of construction.

V. QA/QC

QA/QC shall include careful peer review of all design development package (60%, 90%, and 100% construction documents) prior to submitting to the City for its review and comments. The City's "review Set" shall be returned to the City along with comments from consultant how these comments will be incorporated into the construction documents.



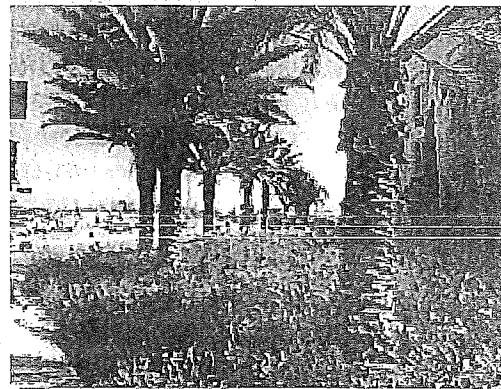
KEY PROJECT SCHEDULE MILESTONES

October 11, 2013

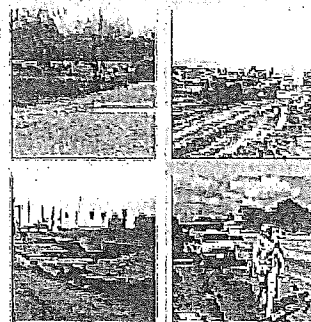
*Completing proposed contract documents
in form sufficient for soliciting bids for
construction of the project.*

November 8, 2013

Providing Bid & Construction Support.



QUALITY MANUAL



RICK

VI. Deliverables

- Design Development Package for City's Review (3 sets)
- Preliminary Water Quality Management Plan (WQMP)
- Base map (1 hardcopy and an electronic copy if desired)
- Final Design Development Package (3 sets)
- 30% Opinion of Probable Construction Cost (1 hardcopy and electronic MS Excel format CD)
- 60% Construction Document submittal for City's review and Caltrans Local Assistance review (3 sets)
- 60% Specifications (1 hardcopy and electronic MS Word format DC)
- 60% Opinion of Probable Construction Cost (1 hardcopy and electronic MS Excel format CD)
- 90% Construction Document submittal for City's review and Caltrans Local Assistance Review (3 sets)
- 90% Specifications (1 hardcopy and electronic MS Word format DC)
- 90% Opinion of Probable Construction Cost (1 hardcopy and electronic MS Excel format CD)
- 100% Construction Document Package for Public Bidding (3 sets and electronic PDF format on CD)
- 100% Specifications (1 hardcopy and electronic MS Word format CD)
- 100% Opinion of Probable Construction Cost (1 hardcopy and electronic MS Excel format CD)
- Notice of Intent/Storm Water Pollution Prevention Plan (4 hardcopies and electronic MS Word format CD)
- Water Quality Management Plan (WQMP) (4 hardcopies and electronic MS Word format CD)
- Bid Package (1 hardcopies and electronic MS Word format CD)
- As-builts or record drawings (24 x 36 mylars sheets)

V. Exclusions

- Floodplain analysis or mapping.
- FEMA processing, coordination, and analysis.
- Drainage analysis.
- Title Report (City to provide).
- Construction changes or grading certifications.
- Street median improvements.
- Obtaining letters of permission or negotiations with third parties.
- Easements, legal descriptions and plats.
- Filing of corner records.
- Design or processing for relocation of existing electric, gas, telephone, or cable TV facilities.
- Maintenance agreement with WQMP.
- Hydraulic analysis for WQMP.
- Operation & Maintenance Plan (O&M).
- SWPPP Training, Sampling Analysis, Lab Coordination, COI, NOT, PCSWOMP.
- Removal of any existing SDG&E, AT&T or CATV utilities or any off site improvements to bring utilities to the site.
- Design for sewer, water or storm drain improvements, other than for irrigation laterals.
- Processing with the Department of State Architect.
- Preparation of CEQA Notice of Intent, advertisement, and Notice of Completion.
- Services associated with existing utility relocations.
- Environmental documents and processing
- Geotechnical engineering, investigation and reports
- Traffic signal design plans and control plans
- Street improvements plans such new turn pockets and major modification curbs and driveways.

ACKNOWLEDGEMENT FOR ADDENDUM NO. 1

**REQUEST FOR PROPOSAL FOR ARCHITECTURAL/CIVIL
ENGINEERING DESIGN SERVICES FOR HARBOR BOULEVARD
LANDSCAPE IMPROVEMENTS FROM GARDEN GROVE BLVD TO
CHAPMAN AVENUE - PROJECT AWARD EDA NO. 07-79-06911**

STATEMENT:

I have received Addendum No. 1 dated May 22, 2013, for **REQUEST FOR PROPOSAL FOR ARCHITECTURAL/CIVIL ENGINEERING DESIGN SERVICES FOR HARBOR BOULEVARD LANDSCAPE IMPROVEMENTS FROM GARDEN GROVE BOULEVARD TO CHAPMAN AVENUE - PROJECT AWARD EDA NO. 07-79-06911**, in the City of Garden Grove. The requirements and financial impact of Addendum No. 1 are included in my proposal.

Corporate Seal

Rick ENGINEERING COMPANY
Company Name

Barry J. Cowan
By: Barry J. Cowan, PE

Associate Principal
Title



CITY OF GARDEN GROVE

ADDENDUM NO. 1

May 22, 2013

Dear Proposer,

Subject: REQUEST FOR PROPOSAL FOR ARCHITECTURAL/CIVIL ENGINEERING
DESIGN SERVICES FOR HARBOR BOULEVARD LANDSCAPE IMPROVEMENTS
FROM GARDEN GROVE BOULEVARD TO CHAPMAN AVENUE
PROJECT AWARD EDA # 07-79-06911

This is to notify you that all proposers are to include the following change or clarification to the Request for Proposal of subject project.

There will be **no change in the due date or time** (Monday, June 3, 2013 at 3:00 PM) to submit the proposal.

QUESTIONS AND CLARIFICATIONS

Question	Answer
1) Will there be any median realignment or additions?	The design services for this project will include two median modifications on Harbor Boulevard for north bound and south bound left turn pockets. See attachment No. 3 for Site C median modification for left turn pockets as an example.
2) Will the City require traffic control plan as part of the design phase?	Traffic control plans are not part of the design phase
3) Is signage to be part of the design phase, either now or future?	Two monument signs in the median located approximately at the start and end of project limits are part of the design phase. Include this item as an additive alternate in the proposal.
4) Does the City have a budget for the storm drain improvements?	The budget for storm drain improvements is included in the \$4.7 M budget for project construction. The preliminary estimate for the storm drain construction is \$950,000
5) Who is responsible for paying plan check & permit fees?	No plan check or permit fees are required.
6) Will a WQMP be required for this project?	WQMP is required for this project. This may include a filter system in existing and proposed catch basins.

Bruce A. Broadwater
Mayor

Dina Nguyen
Mayor Pro Tem

Steven R. Jones
Council Member

Christopher V. Phan
Council Member

Kris Beard
Council Member

Question	Answer
7) Is there a DBE goal for this project?	There is DBE requirement for the construction contract, but not for the project design contract
8) Does the City want to see a structural engineer on the team to address the Bus shelter, monument signage, and light elements?	At a minimum, a registered Civil Engineer needs to verify the structural integrity of those elements.
9) Is the City interested in new and customized light standards and signal poles/lights for this segment on Harbor Boulevard?	Light standards will be similar to the existing decorative pedestrian lights and up-lighting in the parkway on Harbor Blvd north of Chapman Ave. Signal poles will remain unchanged with this project.
10) Should we consider getting a signage consultant on the team to provide design and drawings for signage/signage lighting?	A sign consultant is not required. However, it may make a proposal more competitive. This is the consultant's decision.
11) What is the anticipated construction schedule of these improvements?	120 working days are currently estimated for construction.
12) What are other Federal requirements for the Architect/Civil Engineer to provide design services for this project?	Please see attachment No. 2
13) Is there any flexibility in the March 2013 master plan or is the City looking at implementation of master plan verbatim into a set of construction documents?	No master plan is perfect. Consultants will have some flexibility in the implementation of the master plan in the design of Harbor Boulevard landscape improvements. Changes/suggestions benefiting the City will be viewed favorably.
14) Will the City stamp and sign the storm drain plans and provide the prints and mylars for all submittals?	Yes.
15) How will the City storm drain plans be incorporated into the construction document package? Will they be a stand-alone package or included within the Landscape and Engineering drawing package?	The storm drain plans will be stand alone drawings to be a part of the landscape drawing set. The storm drain specifications will be incorporated into the landscape contract documents.
16) Will City staff be responsible for any utility conflict encountered during storm drain construction?	Yes
17) Will there be realignment or replacement of the existing curb and gutter within the scope of work?	No curb and gutter realignment but may possibly include removal and replacement of significantly damaged existing curb and gutter.

Question	Answer
18) Who is responsible for the art piece in the medians?	Not within scope of work.
19) Has one been selected of the three options for the site furniture including bus shelter?	Refer to Landscape Master plan page 25 for bus shelter and furniture. This will include benches and trash receptacles.
20. Who is responsible for any coordination with the owners beyond the Right-of-way?	City Staff will be responsible.
21) Is solar controller mandatory?	Yes
22) How many weeks is the plan check review period?	Three weeks for each plan check review.
23) How many sets of drawings is required for each submittal?	Five sets of drawings for each plan check.
24) Master plan Gateway concept is not nearly as developed as the other elements. Is there a design, for example, for Garden Grove end?	There is no available Gateway Concept design.
25) The Entry signage to the hotels are developed but the signage in the median is not as clear. Is there an example we could review?	There is no available signage design in the median.
26) Will City prepared storm drain plans have impacts to streets, sidewalk, or traffic signals?	There is no impact to streets, sidewalk, or traffic signal on Harbor Blvd. Proposed storm drain location is in residential streets east of Harbor Blvd.
26) Is there any traffic signal design work to be included in this project?	No traffic signal design work.
28) Is there any street lighting design work, not including parkway lighting, to be included into this project?	No median street lighting design work. However, consultant will be responsible for coordinating the relocation of any street lights in the median with Edison. See also question No. 1.
29) Will existing sidewalks and/or parkways become wider that will trigger additional right-of-way acquisition?	All improvements will be within existing right-of-way.
30) Is existing cross walk within Harbor Blvd project limits be replaced with decorative crosswalk?	Scope of work will include remove and replace existing crosswalk striping with decorative print crosswalk. See www.streetprint.com
31) Will all handicap ramps be new?	Sub-standard ramps not conforming to Caltrans curb ramp standard plan will be removed and replaced.
32) Will there be additional amenities along with benches and bus shelters?	Refer to question No. 19.

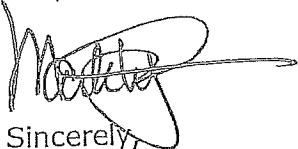
Request for Proposal for Architect/Civil Engineer for Harbor Blvd
Addendum No. 1
May 22, 2013
Page 4

Question	Answer
33) Does landscape/hardscape work end at the ROW or will it extend beyond at some location?	Refer to question No. 29.
34) Will the median lighting stay?	Yes the median lighting will stay
35) Will the parkway lighting replace median lighting? Is parkway lighting, decorative pedestrian lighting?	Parkway lighting will not replace the median lighting. Parkway lighting is decorative pedestrian lighting.
36) Are the entry monuments included in the cost estimate?	Yes, refer to question No. 3.
37) How much of the intersections at Chapman Ave and Garden Grove Blvd are included (i.e. all four corners at each intersection)?	The intersections at Chapman Ave/Harbor Blvd and Garden Grove Blvd/Harbor Blvd are not included in the scope of work. The exception would be the decorative print crosswalk.

This Addendum No. 1 consisting of this cover letter, Acknowledgement for Addendum No. 1, and other Federal requirements shall become part of the Contract and all provisions of the Contract shall apply thereto. **The Consultant's proposal shall include this Addendum No. 1.**

In order to have a valid proposal, the properly executed acknowledgment and the attached Addendum No. 1 must be submitted with the proposal.

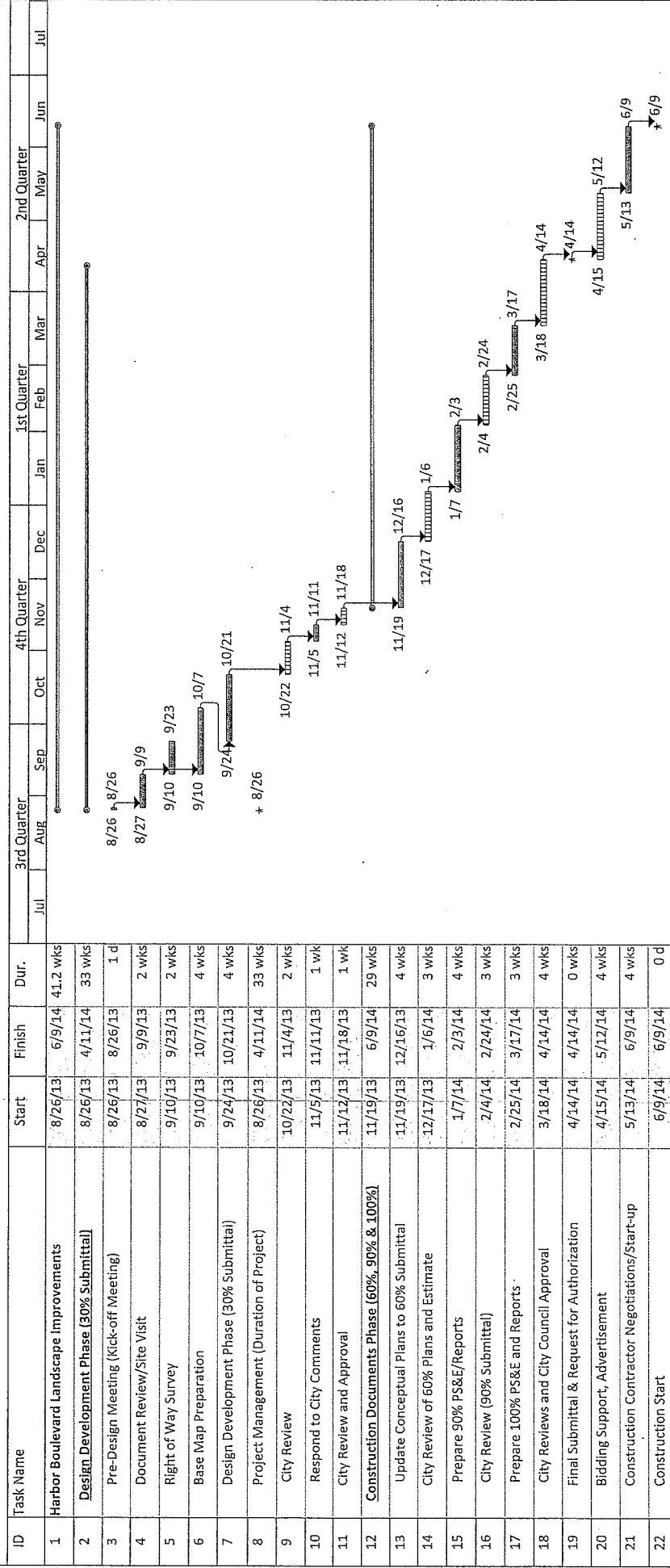
Should you have any questions regarding Addendum No. 1, please contact Digna de los Reyes at (714) 741-5179.

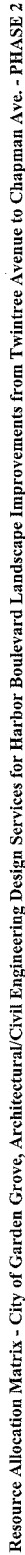


Sincerely,
Mark Uphus, P.E.
Senior Civil Engineer

- Enclosures:
1. Acknowledgement for Addendum No. 1
 2. Other Federal Requirements
 3. Parcel C Site Plan

City of Garden Grove
Harbor Boulevard Landscape Improvements
From Garden Grove Blvd. to Chapman Ave.
INITIAL SCHEDULE



TOTAL HOURS:

TOTAL COST \$91,293

[illegible]