



November 29, 2021

Mr. Andrew Simmons, PE City Engineer City of Coachella 53990 Enterprise Way Coachella, CA 92236

RE: Proposal for Professional Construction Surveying and Staking

Services for the Avenue 48 and Harrison Street, Sewer

Improvements; City Project No. S-24

Egan Civil, Inc.
Primary Contact:

Benjamin Egan, PE, PLS

Address:

42945 Madio Street, Suite A

Indio, CA 92201

Phone: 760.404.7663
Cell Phone: 760.898.1106
Email: began@egancivil.com

Dear Andrew:

Egan Civil, Inc. is pleased to submit our Proposal for the **Professional Construction Surveying and Staking Services for the Avenue 48 and Harrison Street, Sewer Improvements, City Project No. S-24, within the City of Coachella. Egan Civils' staff has significant experience in delivering projects for many of the Agencies within the Coachella Valley and we forward to assisting the City with this project.**

Egan Civil specializes in surveying, mapping, private project entitlement and civil engineering design services throughout the Coachella Valley. Egan Civil is the Engineer of Record for the Avenue 48 and Harrison Street and Sewer Improvement Plans and would be an ideal candidate to provide the requested surveying and construction staking services. I will serve as the Project Manager responsible for the oversight, project management, surveying and delivery of all tasks associated with this contract. We believe Egan Civil team is uniquely and extremely qualified to assist the City with this project based on our past experience specifically with this project as well as our experience providing identical services on other public works projects that we anticipate will be of great benefit to the City on this project.

How We Can Benefit the City. By selecting Egan Civil, the City will be gaining an experienced team of proven professionals that has successfully delivered several projects with the similar unique circumstances as this project. Advantages that distinguish Egan Civil are:

- ❖ Local Knowledge. Egan Civil, at the request of the private party Desert Rock Development, prepared the Sewer and Street Rehabilitation Plans identified in the RFP. As the Engineer of Record, we are very familiar with the project and the area and are uniquely qualified to provide the requested services.
- Public Works Project Expertise. Benjamin Egan, PE, PLS has over 18 years of experience in the area of Surveying and Construction Staking and provides a hands-on proactive management approach.

Our proposal was prepared in compliance with the City's Request for Proposal (RFP). We have reviewed the sample Professional Services Agreement and have no requested changes. We did not receive notice of any addenda to the RFP. Furthermore, per the RFP, this proposal shall remain valid for 180 calendar days from the submittal date.

We sincerely appreciate the opportunity to provide the City of Coachella with our qualifications and we look forward to providing you with our high standards of quality, technical competence and responsiveness. Please do not hesitate to contact me if you have any questions or will need additional information on this matter.

Respectfully submitted,

Benjamin Egan, PE, PLS Principal

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QUALIFICATIONS, EXPERIENCE & REFERENCES

Firm Overview. Egan Civil, Inc., was established in 2015 with headquarters in Indio, California, specializes in providing Land Planning, Land Surveying, Civil Engineering and Project Management Services through a hands-on proactive management approach. Our staff has over 25 years of broad Civil Engineering and Land Surveying experience and is well suited to assist both public and private clients with most of their improvement plan delivery needs.

Egan Civil can manage a project from inception through design, bid and construction. Utilizing the current systems and processes, we can deliver projects that meet or exceed any client's goals for quality, cost and most importantly schedule. Egan Civils' commitment to our clients is the driving force in building a cooperative culture of continuous professional improvement.

Firm Financial Standing. Egan Civil is a financially stable company with no bankruptcy nor pending litigation. Furthermore, we do not have any known organizational conflicts of interest that may affect the ability of the firm or team to perform the duties assigned to us under this potential project.

Firm's Overall and Direct Experience. Egan Civil has experience providing Land Surveying, Construction Staking and Project Management for projects consisting of a similar scope of work to the services being requested. The firms Principal Engineer has provided Land Surveying and Construction Staking services for Agency Capital Projects throughout the Coachella Valley including within the City of Coachella.

Egan Civil has direct experience with this project as the firms Principal Officer is the Engineer of Record for the Design Plans. Further, Egan Civil has extensive familiarity with the project due to the immediate proximity to numerous private development projects they are working on in the Avenue 48 and Harrison area.

Egan Civil Staff include licensed engineer, land surveyor, and GIS Professionals that have extensive experience working with local agencies and utility purveyors though our private development work.



Representative Project and References

The following are references of Egan Civil Team. We strongly encourage you to contract the people listed below.

MISSION SPRINGS WATER DISTRICT, AD-12, AREA D-1 SEWER CONSTRUCTION PROJECT, CITY OF

DESERT HOT SPRINGS

REFERENCE: MR. MIKE PLATT

MISSION SPRINGS WATER DISTRICT

(760) 768-2510 CELL (760) 329-6448 EXT 124 MPLATT@MSWD.ORG

REFERENCE FOR: EGAN CIVIL, BENJAMIN EGAN, PE, PLS

This project, constructed in 2013, consisted of 12,000 LF of new Sanitary Sewer and nearly 300,000 square feet of asphalt replacement for an Assessment District project located north of Pierson Boulevard and east of Mesquite Avenue in the City of Desert Hot Springs. Mr. Benjamin Egan oversaw the collection of topographic data for reconstruction of the streets, preparation of the survey calculations, coordination and staking of all sewer improvements, and staking of the line and grade of the asphalt replacement. Mr. Egan also performed all the survey research, supervised the tie out of all survey monuments, reset disturbed monuments, and prepared and filed both the preconstruction and post-construction Corner Records with the County Surveyor.

PUEBLO VIEJO VILLAS, PRIVATE MIXED-USE AFFORDABLE HOUSING PROJECT, COACHELLA CA

REFERENCE: MR. DAVE DAVIS

CHELSEA INVESTMENT CORP 760.456.6000 Ext 173

DDAVIS@CHELSEAINVESTCO.COM

REFERENCE FOR: EGAN CIVIL, BENJAMIN EGAN, PE, PLS

This mixed use, affordable housing private development is located at the corner of 6th Street and Cesar Chavez in the City of Coachella. The 2.6-acre site will develop 105 residential affordable apartments along with over 3,000 SF of retail



commercial space. The overall site design included onsite improvements for site grading, underground storm water retention, sewer and water main and service lines, and electrical backbone and service line coordination. In addition, the project required offsite improvements to 6th Street half street widening, full width street development for Mario Lazcano Court and a private storm drain system connecting to a new retention basin located on the future Transit Hub site. During the development of the Cesar Chavez to 4th Street connector (Mario Lazcano Court), the design team reviewed options for the Transit Hub site.

The project design was completed in April of 2020 and construction is estimated to be completed by the spring of 2022.

DESERT ROCK - COACHELLA RESEARCH AND DEVELOPMENT PROJECT - DEVELOPMENT #2

REFERENCE: MR. BILL SANCHEZ

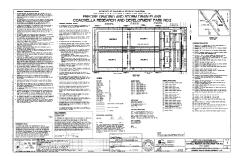
CAPITAL BUILDING SERVICES

(760) 485-5308

BILL@BUILDWITHCAPITAL.COM

REFERENCE FOR: EGAN CIVIL, BENJAMIN EGAN, PE, PLS

This 20 acre, 500,000+ square foot Cannabis Cultivation project is located on Harrison Street fronting the proposed sewer project limits. Egan Civil, Inc. processed the planning entitlement Civil Package on this project, and is currently



processing a subdivision map on the property. Staking services provided by Egan Civil to date have included Rough Grading, Storm Drain, Domestic Water and Sanitary Sewer improvements for the first phase of the project.

This first phase of this project is currently under construction and should be completed by mid-2022.

PROJECT TEAM

Key Personnel. Benjamin Egan, PLS, PE will serve as Project Manager for the Professional Construction Surveying and Staking Services for City Project No. S-24 - Avenue 48 & Harrison Street, Sewer Improvements. Ben has extensive experience and background knowledge of this project since he is the Engineer of Record for the improvement plans. Further, he has been working on numerous private development projects in the vicinity, including Coachella Research and Development Facilities 1, 2 and 3 for Desert Rock Development.

Qualifications of Key Team Member

Team Member / Role	Education / Experience	License / Registration	Select Relevant Project Experience
Benjamin Egan, PE, PLS Project Manager/ Survey & Mapping & Engineering EGAN CIVIL, INC. LAND PLANNING. DIVIL ENGINEERING AND SURVEYING	Engineering Transfer Program, Tacoma Community College Exp. 17 Years	CA, 73070 Professional Land Surveyor, CA, PLS 8756 SWRCB Qualified Storm water	 Pueblo Viejo Villas, Coachella CA Mission Springs Water District, AD-12, Area D-1 Sewer Construction Project SunLine Transit Agency Indio Yard Pavement Replacement, Indio CA SunLine Transit, Corporate Yard Fencing, Thousand Palms CA Miles Avenue Median Improvements, La Quinta CA Dune Palms Road Widening, La Quinta, CA Dune Palms Road Low Water Crossing Replacement, La Quinta CA

Team Resources. In addition to the Project Manager, Egan Civil has (2) Office Survey Technicians, (2) Field Survey Party Chiefs and (1) Survey Field Technician available to handle this project. This demands of this project can be easily met with the firm's available staff resources.

WORK PLAN

Project Understanding

With this project, the City of Coachella desires to provide construction staking services for the construction of a new sewer main on Avenue 48th and Harrison Street along with associated trenching and street rehabilitation. These improvements include the following elements:

- Pavement removal and saw cut lines
- Stake sewer pipeline and grade
- Mark right-of-way and/or property lines
- Line and Grade for new asphalt surface
- Manhole centerline, invert and rim
- Monument tie out and restoration
- Any other items deemed necessary or appropriate by the City

We are further aware that this sewer line can not come online until additional work is done to reroute the industrial drain to connect to sewer at a downstream location. While not included in the work plan herein, Egan Civil can provide assistance with any staking required for this connection.

We acknowledge this project is subject to prevailing wage under California Law, and affirm that Egan Civil, Inc. is properly registered with the Department of Industrial Relations and in good standing. We further anticipate payment of prevailing wages to the field technicians and other personnel as required for this project.

Through our review of the RFP, our familiarity with the design documents as the Engineer of Record for the underlying sewer design project, and extensive field review of the proposed improvement areas for the existing site conditions, we have developed the following work plan:

Scope of Work

Task 1 – Monument Tie-Out

All sources of information that would identify survey monuments located in the area will be thoroughly researched. This would include County of Riverside filed maps, surveys and corner records, CVWD survey records including Bureau of Reclamation records on file in the CVWD offices, City of Coachella Tie Sheets and Benchmark records, and a search for BLM records and notes. Upon completion of a records search, all monuments disclosed within the work area will be searched for by a survey field crew. All monuments found will be tied out with at least 3 witness corners and an appropriate preconstruction Corner Record will be prepared and filed with the County Surveyors office. Copies of said Corner Records will be provided to the City and the same will be used to rehabilitate the monuments as outlined in Task 6. This task will be completed prior to the contractor mobilizing, and shall be completed in one survey mobilization.



Task 2 - Cross Section and Verify Existing Road Grade

The plans prepared for the project propose complete removal and replacement of the paved road section on Avenue 48 because of its condition. The approved plans in the RFP intentionally omit grades or profile information for the proposed surface as the intent is to restore the paving surface back to its existing condition. To ensure stakes can be provided that will allow the contractor to restore the road back to the existing gradient, cross sections of the existing road will be collected at 25 foot intervals. This data will be compiled into a point plot and cross section drawing and copy provided to the Contractor and the City for review. Upon completion of the Sewer installation, this data will be used to stake the finish surface of the new pavement section. This task will be completed prior to the contractor mobilizing, and shall be completed in one survey mobilization.

Task 3 – Removal Limits and Sawcut Lines

In conjunction with the Contractors initial mobilization to the site, survey office calculations will be performed and line stakes will be provided marking the limits of pavement removal on Avenue 48 and marking the sawcut lines for the proposed trenching on Harrison. Stakes clearly marking right-of-way limits will be set at 200' intervals (100' on curves) as specified in the RFP. Stake offset locations will be as agreed to by the City Inspector and the Contractor. Point Plots/Cut Sheets for interpreting the stakes will be provided to the Contractor and City Inspector for all stakes. This task shall be completed in a single survey mobilization.

Task 4 – Sewer Pipeline and Grade Staking

As requested by the Contractor and the City, survey office calculations and field staking will be performed and line and grade stakes for the construction of the sewer mainline. Stakes will be provided at 50 foot intervals, along with line and grade stakes to be provided at every lateral, and line and grade stakes to be provided at each sewer manhole at invert in, center top of rim, and invert out. All known utility crossing identified on the plans or further identified in the field by additional locate services will be staked for line and grade. Point Plots/Cut Sheets for each staking mobilization will be provided to the Contractor and City Inspector. Actual offset will be determined per agreement with the Contractor and City Inspector. The survey crew will mobilize as requested by the Contractor and the City as the work progresses, and it is expected to complete the work in four mobilizations.

Task 5 - Avenue 48 Pavement Surface Staking

After adequate progression of the Sewer improvements, and as requested by the Contractor and the City, survey office calculations and field staking will be performed for line and grade stakes for the construction of the new paving surface on 48th Avenue. This shall include marking the edge of pavement on both the north and south side of the road, the centerline crown, and all other angle points and join locations at intervals not less than 50 feet as specified in the RFP. Point Plots/Cut Sheets for each staking mobilization will be provided to the Contractor and City Inspector. Actual offset will be determined per agreement with the Contractor and City Inspector. It is expected to complete the work in one or two mobilizations.

<u>Task 6 – Monument Rehabilitation</u>

After completion of improvements and acceptance by the City, Consultant shall reset all disturbed/destroyed survey monuments in the project area utilizing the Corner Records prepared in Task 1 of the Work Plan. Durable monuments will be set and post-construction corner records will be filed the County Surveyor and copies will be delivered to the City. It is expected to complete the work in a single mobilization.



Project Approach

Following authorization to proceed and the kickoff meeting, the Consultant will proceed with Tasks 1 and 2 of the Work Plan as identified above promptly, to ensure monuments are tied out and cross section data is collected and verified before any removal work commences. At the invite of the City, Consultant will attend the Pre-Construction Meeting with the selected contractor and city staff to discuss the project and construction processes. Upon notification from the contractor, Consultant shall stake the removal limits, sawcut lines and right-of-way limits identified in Task 3 of the Work Plan in a single mobilization. Subsequently, as requested by the City and Contractor, Consultant shall incrementally complete the sewer line staking identified in Task 4 of the Work Plan. Upon completion of the necessary portions of the sewer, and at the request of the Contractor and the City, Consultant shall stake the line and grade for the edge of pavement, centerline crown, and join conditions for the proposed reconstruction of the paving on 48th Avenue as identified in Task 5 of the Work Plan. At completion of construction, Consultant shall reset all missing survey monuments as outlined in Task 6 of the work plan. Consultant shall work with the City and the Contractor to expedite any request outside of the scope of work to keep the project on schedule.

Potential Project Concerns

As with all Construction Staking projects, the staking Consultant is dependent upon the contractor's speed and efficiency in providing said improvements. On this project, our primary concern is a slower moving contractor with poor project management, thus causing more mobilizations to the site than would normally be required. At this time we are not aware of any other concerns.

Project Schedule

As noted above, the staking Consultant is dependent upon the contractor's speed and efficiency in providing said improvements. Therefore, since we will be providing staking on an as requested basis by the Contractor, we are not able to provide an overall schedule with individual staking activities. However, we are committed to providing staking elements within 48 hours of a Contractor notice.

CONTRACTUAL EXCEPTIONS / DEVIATIONS

Egan Civil has reviewed the City Contract document and does not propose any changes or deviations to the agreement.



City of Coachella City Project S-24, Ave 48 & Harrison Street & Sewer Improvements

APPENDIX

Key Personnel Resume



CURRICULUM VITAE

Benjamin Daniel Egan, PE, PLS

42945 Madio Street, Suite A Indio, CA 92201 (760) 404-7663 began@egancivil.com



Professional Profile

20 years of Surveying and Engineering Experience includes many years of specialized experience in the design, contracting and construction of civil infrastructure and vertical construction. Specialized experience in Quality Control, Project Management, and Site Coordination. Work Experience in both the Private and Public Sector.

20 years of Land Surveying Mapping Experience includes work on Control Networks, Vertical Networks, Boundary Surveys, Topographic Surveys, ALTA surveys, and Construction Staking for both civil infrastructure and vertical construction. Land Title Expert, with emphasis on assistance with resolution of clouded titles and difficult title chains. Familiarity with Federal and Tribal Lands. Well versed in use of Least Squares Analysis, GPS surveying methods and error analysis, and use of CAD and GIS based mapping systems and software. Land Surveying Construction Experience includes supervision of staking of many miles of water and sewer pipelines, mass grading projects, streets and storm drain infrastructure, and complex vertical infrastructure including steel and precast elements with precise and exacting tolerances for assembly.

Due diligence experience includes evaluation of infrastructure costs, preparation of pro-forma financial models, and assistance with environmental and regulatory compliance.

Educated in Basic, Pascal, and C++ and SQL programming languages, along with extensive experience with MS Excel and Visual Basic for Applications with an emphasis on writing algorithms and software tools for the purpose of solving and providing analysis of engineering and surveying calculations.

Education, Coursework & Professional Development:

High School Diploma, North Kitsap High School, Poulsbo, WA - 1996 Engineering Transfer Program, Tacoma Community College, 2000 – 2001 GIS Coursework, College of the Desert, 2004

Professional Registration:

2008, Licensed Professional Civil Engineer, CA, 73070 2010, Licensed Professional Land Surveyor, CA, 8756 SWRCB Qualified Stormwater Developer, QSD 23282

Professional Affiliations:

California Land Surveyors Association – Corporate Member since 2010
California Land Surveyors Association – Desert Chapter – 2010 – Secretary
California Land Surveyors Association – Desert Chapter – 2011 – President/Elect
California Land Surveyors Association – Desert Chapter – 2012 – President
California Land Surveyors Association – Desert Chapter – 2016 – Secretary

Teaching, Lecturing and Expert Consulting Experience:

Guest Lecturer – GIS Principles and Concepts for Engineers and Surveyors, Cal Poly Pomona
Guest Speaker – 2015 American Tribal Land Assoc. Conference – "Introduction to Legal Descriptions"
Expert Consultant – Board for Professional Engineers, Surveyors and Geologists – Item Writing and Development of State Specific Engineering and Land Surveying Exams, Enforcement Review Expert for Complaints against Land Surveyors.

Employment History:

Firm: Egan Civil, Inc.

Position: Principal / Senior and Majority Partner

Tenure: 2015 - Present

Duties: Owner and Executive Officer of Small Engineering, Land Surveying and Land

Planning Practice Based in Indio, CA

Firm: Section 37 Consultants, Inc.

Position: Principal Engineer

Tenure: 2013-2015

Duties: Responsible for Management of Palm Desert Office, in Responsible Charge of all

Engineering and Surveying Work, Supervise Field Crews and Office Personnel

Firm: Coreslab Structures, Inc.

Position: Assistant Engineering Manager

Tenure: 2011-2012

Duties: Supervise Engineering and Quality Control Staff, Implement PCI/PCA Quality Control

Program, Responsible for Quality Control of all Product, Oversee Technical Support of Factory, Resolve Field Coordination Issues, Oversee Precise As-Built Surveying

Firm: RBF Consulting

Position: Contract Engineer and Surveyor

Tenure: 2006-2011

Duties: Provide Third Party Quality Control to Director of Surveying and Mapping for the

Palm Desert Office to ensure Survey Mapping Work Product Compliance with accepted standards of Land Surveying Practice, compliance with state and local ordinance, and ensure company protocol for quality control were followed.

Firm: Essi Engineering Inc.

Position: Contract Engineer and Surveyor

Tenure: 2006-2009

Duties: Provide Engineering Design oversight, and manage all field surveying activities for

La Quinta Office. Supervise survey field crew, two draftsmen, one administrator.

Firm: City of Palm Desert Public Works, Department, Palm Desert, CA

Position: Assistant Engineer

Tenure: 2003-2005

Duties: Review Plans and Maps for compliance with the State and Local Ordinance, and

under supervision, review plans for technical correctness and sound engineering practice. Handle Department record keeping and archival, implemented digital record keeping system, implemented GIS system with Geocoded Research

Functions for retrieval of archived records, supervised activities of college interns

and volunteers and provided technical direction to Technicians.

Project Experience

2018 - Dune Palms Bridge, (La Quinta, CA) -

Working with Heptagon 7 Consultants and Bengal Engineers, responsible for preparing all legal descriptions and plats for acquisition of the necessary right-of-way to construct the new Dune Palms Bridge that will replace the existing low water crossing on Dune Palms Road between Highway 111 and Blackhawk Way in La Quinta, CA.

2017 – Cabazon Band of Mission Indians – Boundary Survey of Reservation

Contracted by the Cabazon Band of Mission Indians to resurvey the boundaries of the Reservation within Section 32, Township 5 South, Range 8 East, SBM. Survey included all research, involved coordinating over 4 weeks of field retracement, and preparation of a Record of Survey for the entire section, which included correcting errant prior surveys.

2015 - Morongo Band of Mission Indians - Morongo Land Swap

Contracted by the Morongo Band of Mission Indians to prepare a survey plat and legal description to swap land into the reservation and swap land out of the reservation with a private party. Survey, Plat and Legal description were reviewed by the Bureau of Indian Affairs Indian Land Surveyors and the US Department of the Interior Federal Bureau of Land Management and were attached United Stated House of Representatives Bill HR387 introduced to the 113th House of Representatives by Congressman Raul Ruiz.

2015 - Dune Palms Bridge, (La Quinta, CA) -

Working with Heptagon 7 Consultants and Bengal Engineers, oversaw base mapping, field survey, data collection, and aerial photgrammetric mapping of about 1 square mile of area including cross sectioning 1 mile of the Whitewater Wash and 1 mile of Dune Palms Road for the preparation of plans, specification and estimate for construction of a Bridge over the Whitewater Wash.

2014 – City of Palm Desert – Monument Tie Out – Street Re-Surfacing Project 752-15

Under Contract from the City of Palm Desert, Tied out and reset centerline monuments for over 40 intersections in south Palm Desert pursuant to monument preservation associated with street maintenance project 752-15. Performed all research, field investigation, and remonumentation as well as filing of all corner records. Additionally, tied all found corners to City of Palm Desert's adopted state plane system and published 3D state plane coordinates for all monuments recovered.

2014 - Desert Harvest Solar Project - (Desert Center, CA) -

Under contract from EDF renewables, oversaw the establishment of a control network, performed and aerial topographic survey, and completed a boundary survey of this proposed utility scale solar project covering 1900 acres of land located across 3 sections of Land in Desert Center, CA.

2013 - MSWD Assessment District 12 - Sewer Installation - (City of Desert Hot Springs, CA) -

Have overseen the survey control network, monument preservation, and staking of 60,000 lineal feet of new sewer being installed by Mission Springs Water District in the City of Desert Hot Springs.

Project Experience (cont'd):

2013 - Hetch Hethcy DWP - Cherry Ridge Line - Holm Powerhouse to O'Shaugnessy Dam.

Under Contract to System3 Inc., supervised the execution of a Survey of 3 Miles corridor for repair of a damaged power distribution line resulting from the Rim Fire event. Efforts included establishing a survey control network, surveying all existing pole locations and surveying the existing corridor ground profile at 25 foot intervals for design of a new power line with raptor protection features, and delivering plan and profile drawings to the client.

Chuckwalla Valley Raceway - Desert Center, CA

On call engineer for ongoing development of this 1100 acre motorsports park in Desert Center, CA. Have designed infrastructure for the facility including access roads, a dump station, a fueling station, a water system and currently under contract to design an additional paddock, member garages and a second 2.5 mile road course race track.

2011 – 2012 FY - Phase II Street Improvements – (City of Desert Hot Springs, CA)

Assisted the lead consulting firm, Omnis Inc, by supervising the Surveying of 3.5 miles of existing streets, and assisting with preparation of the improvement plans and engineers estimate for Via Real and Cactus Drive Improvements. All work was completed on an expedited schedule to accommodate the client's desire to award the contracts for the improvements before the end of the Fiscal Year.

2010 – Downtown Indio Record of Survey

Working as a Consultant to RBF Consultant, served as lead mapper on a project to resurvey all blocks in downtown Indio from King Street to Jackson and from Indio Boulevard to Highway 111. Oversaw field survey, processing, boundary analysis, mapping and remonumentation of 24 blocks of Downtown Indio.

2009 - Avenue 45 Sewer – (Indio Water Authority – Indio, CA)

Lead designer on one half mile of sewer main installed in Avenue 45 near the new City of Indio Corporate Yard. The sewer was realigned to facilitate installation of a new Water Reservoir. Oversaw the field survey and utility location efforts, as well as design of the sewer main, for the Indio Water Authority to bid and construct.

2003 – 2005 - City of Palm Desert - Associate Engineer (Palm Desert, CA) 2003-2006

Reviewed the following private projects: Monterey Walmart Sams/Club Project, PM 24255 – Dinah Shore Industrial Park, Lowes Home Improvement at Monterey and Frank Sinatra, Dolce Community, The Enclave Apartments, University Park, and University Village located at Cook Street and Gerald Ford, as well as numerous smaller end fill projects. Assisted with design and review of the following Public Projects: widening of Fred Waring Drive from Cook to Washington, Warner Trail Storm Drain Improvements, design of the Shadow Mountain/Highway 74 Traffic Signal, and the City Corporate Yard Maintenance Facility.