AGREEMENT FOR SERVICES BETWEEN
THE CITY OF MENLO PARK AND PARK ENGINEERING, INC.

THIS AGREEMENT made and entered into at Menlo Park, California, this 30th day of August, 2017, by
and between the CITY OF MENLO PARK, a Municipal Corporation, hereinafter referred to as "CITY", 
and PARK ENGINEERING, INC., hereinafter referred to as "FIRST PARTY."

WITNESSETH:

WHEREAS, CITY desires to retain FIRST PARTY to provide certain professional services for CITY in
connection with that certain project called: On-Call Inspection & Management Services

WHEREAS, FIRST PARTY is licensed to perform said services and desires to and does hereby
undertake to perform said services.

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS, PROMISES AND
CONDITIONS of each of the parties hereto, it is hereby agreed as follows:

1. SCOPE OF WORK

In consideration of the payment by CITY to FIRST PARTY, as hereinafter provided, FIRST PARTY
agrees to perform all the services as set forth in Exhibit "A", Scope of Services.

2. SCHEDULE FOR WORK

FIRST PARTY's proposed schedule for the various services required pursuant to this agreement will
be as set forth in Exhibit "A", Scope of Services. CITY will be kept informed as to the progress of work
by written reports, to be submitted monthly or as otherwise required in Exhibit "A". Neither party shall
hold the other responsible for damages or delay in performance caused by acts of God, strikes,
lockouts, accidents or other events beyond the control of the other, or the other's employees and
agents.

FIRST PARTY shall commence work immediately upon receipt of a "Notice to Proceed" from CITY.
The "Notice to Proceed" date shall be considered the "effective date" of the Agreement, as used
herein, except as otherwise specifically defined. FIRST PARTY shall complete all the work and deliver
to CITY all project related files, records, and materials within one month after completion of all of
FIRST PARTY's activities required under this Agreement.

3. PROSECUTION OF WORK

FIRST PARTY will employ a sufficient staff to prosecute the work diligently and
continuously and will complete the work in accordance with the schedule of work approved by the
CITY. (See Exhibit "A", Scope of Services).
4. COMPENSATION AND PAYMENT

A. CITY shall pay FIRST PARTY an all-inclusive fee that shall not exceed project budgeted amount as described in Exhibit "A", Scope of Services. This compensation shall be based on the rates described in Exhibit "A". All payments, including fixed hourly rates, shall be inclusive of all indirect and direct charges to the Project incurred by FIRST PARTY. The CITY reserves the right to withhold payment if the City determines that the quantity or quality of the work performed is unacceptable.

B. FIRST PARTY’s fee for the services as set forth herein shall be considered as full compensation for all indirect and direct personnel, materials, supplies and equipment, and services incurred by FIRST PARTY and used in carrying out or completing the work.

C. Payments shall be monthly for the invoice amount or such other amount as approved by CITY. As each payment is due, a statement describing the services performed shall be submitted to CITY by the FIRST PARTY. This statement shall include, at a minimum, the project title, Agreement Number, the title(s) of personnel performing work, hours spent, payment rate, and a listing of all reimbursable costs. CITY shall have the discretion to approve the invoice and the work completed statement. Payment shall be for the invoice amount or such other amount as approved by CITY.

D. Payments are due upon receipt of written invoices. CITY shall have the right to receive, upon request, documentation substantiating charges billed to CITY. CITY shall have the right to perform an audit of the FIRST PARTY’s relevant records pertaining to the charges.

5. EQUAL EMPLOYMENT OPPORTUNITY

A. FIRST PARTY, with regard to the work performed by it under this Agreement shall not discriminate on the grounds of race, religion, color, national origin, sex, handicap marital status or age in the retention of sub-consultants, including procurement of materials and leases of equipment.

B. FIRST PARTY shall take affirmative action to insure that employees and applicants for employment, are treated without regard to their race, color, religion, sex, national origin, marital status or handicap. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment advertising; layoff or termination; rates of pay or other forms of compensation and selection for training including apprenticeship.

C. FIRST PARTY shall post in prominent places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

D. FIRST PARTY shall state that all qualified applications will receive consideration for employment without regard to race, color, religion, sex, national origin, marital status or handicap.

E. FIRST PARTY shall comply with Title VI of the Civil Rights Act of 1964 and shall provide such reports as may be required to carry out the intent of this section.

F. FIRST PARTY shall incorporate the foregoing requirements of this section in FIRST PARTY’s agreement with all sub-consultants.

6. ASSIGNMENT OF AGREEMENT AND TRANSFER OF INTEREST
A. FIRST PARTY shall not assign this Agreement, and shall not transfer any interest in the same (whether by assignment or novation), without prior written consent of the CITY thereto, provided, however, that claims for money due or to become due to the FIRST PARTY from the CITY under this Agreement may be assigned to a bank, trust company, or other financial institution without such approval. Notice of an intended assignment or transfer shall be furnished promptly to the CITY.

B. In the event there is a change of more than 30% of the stock ownership or ownership in FIRST PARTY from the date of this Agreement is executed, then CITY shall be notified prior to the date of said change of stock ownership or interest and CITY shall have the right, in event of such change in stock ownership or interest, to terminate this Agreement upon notice to FIRST PARTY. In the event CITY is not notified of any such change in stock ownership or interest, then upon knowledge of same, it shall be deemed that CITY has terminated this Agreement.

7. INDEPENDENT WORK CONTROL

It is expressly agreed that in the performance of the service necessary for compliance with this Agreement, FIRST PARTY shall be and is an independent contractor and is not an agent or employee of CITY. FIRST PARTY has and shall retain the right to exercise full control and supervision of the services and full control over the employment, direction, compensation and discharge of all persons assisting FIRST PARTY in the performance of FIRST PARTY's services hereunder. FIRST PARTY shall be solely responsible for its own acts and those of its subordinates and employees.

8. CONSULTANT QUALIFICATIONS

It is expressly understood that FIRST PARTY is licensed and skilled in the professional calling necessary to perform the work agreed to be done by it under this Agreement and CITY relies upon the skill of FIRST PARTY to do and perform said work in a skillful manner usual to the profession. The acceptance of FIRST PARTY's work by CITY does not operate as a release of FIRST PARTY from said understanding.

9. NOTICES

All notices hereby required under this Agreement shall be in writing and delivered in person or sent by certified mail, postage prepaid or by overnight courier service. Notices required to be given to CITY shall be addressed as follows:

Justin I. C. Murphy
Public Works
City of Menlo Park
701 Laurel St.
Menlo Park, CA 94025
650-330-6740
nmnelgar@menlopark.org

Notices required to be given to FIRST PARTY shall be addressed as follows:

Jaemin Park
Park Engineering, Inc.
372 Village Square
Orinda, CA 94563
925-257-2508
jpark@park-eng.com

Provided that any party may change such address by notice, in writing, to the other party and thereafter notices shall be addressed and transmitted to the new address.
10. HOLD HARMLESS

The FIRST PARTY shall defend, indemnify and hold harmless the CITY, its subsidiary agencies, their officers, agents, employees and servants from all claims, suits or actions that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the FIRST PARTY brought for, or on account of, injuries to or death of any person or damage to property resulting from the performance of any work required by this Agreement by FIRST PARTY, its officers, agents, employees and servants. Nothing herein shall be construed to require the FIRST PARTY to defend, indemnify or hold harmless the CITY, its subsidiary agencies, their officers, agents, employees and servants against any responsibility to liability in contravention of Section 2782.8 of the California Civil Code.
11. INSURANCE

A. FIRST PARTY shall not commence work under this Agreement until all insurance required under this Section has been obtained and such insurance has been approved by the City, with certificates of insurance evidencing the required coverage.

B. There shall be a contractual liability endorsement extending the FIRST PARTY’s coverage to include the contractual liability assumed by the FIRST PARTY pursuant to this Agreement. These certificates shall specify or be endorsed to provide that thirty (30) days’ notice must be given, in writing, to the CITY, at the address shown in Section 9, of any pending cancellation of the policy. FIRST PARTY shall notify CITY of any pending change to the policy. All certificates shall be filed with the City.

1. Worker’s Compensation and Employer’s Liability Insurance:
   The FIRST PARTY shall have in effect during the entire life of this Agreement Worker’s Compensation and Employer’s Liability Insurance providing full statutory coverage. In signing this Agreement, the FIRST PARTY makes the following certification, required by Section 18161 of the California Labor Code: "I am aware of the provisions of Section 3700 of the California Labor Code which require every employer to be insured against liability for Worker’s Compensation or to undertake self-insurance in accordance with the provisions of the Code, and I will comply with such provisions before commencing the performance of the work of this Agreement" (not required if the FIRST PARTY is a Sole Proprietor).

2. Liability Insurance:
   The FIRST PARTY shall take out and maintain during the life of this Agreement such Bodily Injury Liability and Property Damage Liability Insurance (Commercial General Liability Insurance) on an occurrence basis as shall protect it while performing work covered by this Agreement from any and all claims for damages for bodily injury, including accidental death, as well as claims for property damage which may arise from the FIRST PARTY’s operations under this Agreement, whether such operations be by FIRST PARTY or by any sub-consultant or by anyone directly or indirectly employed by either of them. The amounts of such insurance shall be not less than One Million Dollars ($1,000,000) per occurrence and One Million Dollars ($1,000,000) in aggregate, or One Million Dollars ($1,000,000) combined single limit bodily injury and property damage for each occurrence. FIRST PARTY shall provide the CITY with acceptable evidence of coverage, including a copy of all declarations of coverage exclusions. FIRST PARTY shall maintain Automobile Liability Insurance pursuant to this Agreement in an amount of not less than One Million Dollars ($1,000,000) for each accident combined single limit or not less than One Million Dollars ($1,000,000) for any one (1) person, and One Million Dollars ($1,000,000) for any one (1) accident, and Three Hundred Thousand Dollars, ($300,000) property damage.

3. Professional Liability Insurance:
   FIRST PARTY shall maintain a policy of professional liability insurance, protecting it against claims arising out of the negligent acts, errors, or omissions of FIRST PARTY pursuant to this Agreement, in the amount of not less than One Million Dollars ($1,000,000) per claim and in the aggregate. Said professional liability insurance is to be kept in force for not less than one (1) year after completion of services described herein.

C. CITY and its subsidiary agencies, and their officers, agents, employees and servants shall be named as additional insured on any such policies of Commercial General Liability and Automobile Liability Insurance, (but not for the Professional Liability and Worker’s Compensation), which shall also contain a provision that the insurance afforded thereby to the CITY, its subsidiary agencies, and their officers, agents, employees, and servants shall be primary insurance to the full limits of liability of the policy, and that if the CITY, its subsidiary agencies and their officers and employees have other insurance against a loss covered by a policy, such other insurance shall be excess insurance only.

D. In the event of the breach of any provision of this Section, or in the event any notice is received which indicates any required insurance coverage will be diminished or canceled, CITY, at its option, may, notwithstanding any other provision of this Agreement to the contrary, immediately declare a material breach of this Agreement and suspend all further work pursuant to this Agreement.

E. Prior to the execution of this Agreement, any deductibles or self-insured retentions must be declared to and approved by CITY.
12. PAYMENT OF PERMITS/LICENSES

Contractor shall obtain any license, permit, or approval if necessary from any agency whatsoever for the work/services to be performed, at his/her own expense, prior to commencement of said work/services or forfeit any right to compensation under this Agreement.

13. RESPONSIBILITY AND LIABILITY FOR SUB-CONSULTANTS AND/OR SUBCONTRACTORS

Approval of or by CITY shall not constitute or be deemed a release of responsibility and liability of FIRST PARTY or its sub-consultants and/or subcontractors for the accuracy and competency of the designs, working drawings, specifications or other documents and work, nor shall its approval be deemed to be an assumption of such responsibility by CITY for any defect in the designs, working drawings, specifications or other documents prepared by FIRST PARTY or its sub-consultants and/or subcontractors.

14. OWNERSHIP OF WORK PRODUCT

Work products of FIRST PARTY for this project, which are delivered under this Agreement or which are developed, produced and paid for under this Agreement, shall become the property of CITY. The reuse of FIRST PARTY’s work products by City for purposes other than intended by this Agreement shall be at no risk to FIRST PARTY.

15. REPRESENTATION OF WORK

Any and all representations of FIRST PARTY, in connection with the work performed or the information supplied, shall not apply to any other project or site, except the project described in Exhibit "A" or as otherwise specified in Exhibit "A".

16. TERMINATION OF AGREEMENT

A. CITY may give thirty (30) days written notice to FIRST PARTY, terminating this Agreement in whole or in part at any time, either for CITY’s convenience or because of the failure of FIRST PARTY to fulfill its contractual obligations or because of FIRST PARTY’s change of its assigned personnel on the project without prior CITY approval. Upon receipt of such notice, FIRST PARTY shall:
   1. Immediately discontinue all services affected (unless the notice directs otherwise); and
   2. Deliver to the CITY all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated or produced by FIRST PARTY in performing work under this Agreement, whether completed or in process.

B. If termination is for the convenience of CITY, an equitable adjustment in the contract price shall be made, but no amount shall be allowed for anticipated profit on unperformed services.

C. If the termination is due to the failure of FIRST PARTY to fulfill its Agreement, CITY may take over the work and prosecute the same to completion by agreement or otherwise. In such case, FIRST PARTY shall be liable to CITY for any reasonable additional cost occasioned to the CITY thereby.

D. If, after notice of termination for failure to fulfill Agreement obligations, it is determined that FIRST PARTY had not so failed, the termination shall be deemed to have been effected for the convenience of the CITY. In such event, adjustment in the contract price shall be made as provided in Paragraph B of this Section.

E. The rights and remedies of the CITY provided in this Section are in addition to any other rights and remedies provided by law or under this Agreement.

F. Subject to the foregoing provisions, the CITY shall pay FIRST PARTY for services performed and expenses incurred through the termination date.
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<thead>
<tr>
<th>Section</th>
<th>Text</th>
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<tbody>
<tr>
<td>17. INSPECTION OF WORK</td>
<td>It is FIRST PARTY’s obligation to make the work product available for CITY’s inspections and periodic reviews upon request by CITY.</td>
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<tr>
<td>18. COMPLIANCE WITH LAWS</td>
<td>It shall be the responsibility of FIRST PARTY to comply with all State and Federal Laws applicable to the work and services provided pursuant to this Agreement, including but not limited to compliance with prevailing wage laws, if applicable.</td>
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| 19. BREACH OF AGREEMENT | A. This Agreement is governed by applicable federal and state statutes and regulations. Any material deviation by FIRST PARTY for any reason from the requirements thereof, or from any other provision of this Agreement, shall constitute a breach of this Agreement and may be cause for termination at the election of the CITY.  
B. The CITY reserves the right to waive any and all breaches of this Agreement, and any such waiver shall not be deemed a waiver of any previous or subsequent breaches. In the event the CITY chooses to waive a particular breach of this Agreement, it may condition same on payment by FIRST PARTY of actual damages occasioned by such breach of Agreement. |
| 20. SEVERABILITY | The provisions of this Agreement are severable. If any portion of this Agreement is held invalid by a court of competent jurisdiction, the remainder of the Agreement shall remain in full force and effect unless amended or modified by the mutual consent of the parties. |
| 21. CAPTIONS | The captions of this Agreement are for convenience and reference only and shall not define, explain, modify, limit, exemplify, or aid in the interpretation, construction, or meaning of any provisions of this Agreement. |
| 22. LITIGATION OR ARBITRATION | In the event that suit or arbitration is brought to enforce the terms of this Agreement, the prevailing party shall be entitled to litigation costs and reasonable attorneys’ fees. The Dispute Resolution provisions are set forth on Exhibit "B", 'Dispute Resolution' attached hereto and by this reference incorporated herein. |
| 23. RETENTION OF RECORDS | Contractor shall maintain all required records for three years after the City makes final payment and all other pending matters are closed, and shall be subject to the examination and /or audit of the City, a federal agency, and the state of California. |
| 24. TERM OF AGREEMENT | This Agreement shall remain in effect for the period of August 30, 2017 through August 30, 2020 unless extended, amended, or terminated in writing by CITY. |
25. ENTIRE AGREEMENT

This document constitutes the sole Agreement of the parties hereto relating to said project and states the rights, duties, and obligations of each party as of the document's date. Any prior Agreement, promises, negotiations, or representations between parties not expressly stated in this document are not binding. All modifications, amendments, or waivers of the terms of this Agreement must be in writing and signed by the appropriate representatives of the parties to this Agreement.

26. STATEMENT OF ECONOMIC INTEREST

Consultants, as defined by Section 18701 of the Regulations of the Fair Political Practices Commission, Title 2, Division 6 of the California Code of Regulations, are required to file a Statement of Economic Interests with 30 days of approval of a contract services agreement with the City of its subdivisions, on an annual basis thereafter during the term of the contract, and within 30 days of completion of the contract.

Based upon review of the Consultant's Scope of Work and determination by the City Manager, it is determined that Consultant IS / IS NOT required to file a Statement of Economic Interest. A statement of Economic Interest shall be filed with the City Clerk's office no later than 30 days after the execution of the Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

FIRST PARTY:

[Signature]

Name

[46 3675877]

Tax ID#

APPROVED AS TO FORM:

[Signature]

William L. McClure, City Attorney

CITY OF MENLO PARK:

[Signature]

Alex D. McIntyre

Name

City Manager

Title

ATTEST:

[Signature]

City Clerk, City of Menlo Park

Date

Date

Date

Date
EXHIBIT “A” – SCOPE OF SERVICES

A1. SCOPE OF WORK

FIRST PARTY agrees to provide consultant services for CITY’s Public Works. In the event of any discrepancy between any of the terms of the FIRST PARTY’s proposal and those of this Agreement, the version most favorable to the CITY shall prevail. FIRST PARTY shall provide the following services:

Provide general consultant services for projects as determined by the CITY. The detailed scope of work for each task the CITY assigns the consultant shall be referred to as Exhibit A-1, which will become part of this Agreement. A notice to proceed will be issued separately for each separate scope of work agreed to between the CITY and FIRST PARTY.

FIRST PARTY agrees to perform these services as directed by the CITY in accordance with the standards of its profession and CITY’s satisfaction.

A2. COMPENSATION

CITY hereby agrees to pay FIRST PARTY at the rates to be negotiated between FIRST PARTY and CITY as detailed in Exhibit A-1. The actual charges shall be based upon (a) FIRST PARTY’s standard hourly rate for various classifications of personnel; (b) all fees, salaries and expenses to be paid to engineers, consultants, independent contractors, or agents employed by FIRST PARTY; and shall (c) include reimbursement for mileage, courier and plan reproduction. The total fee for each separate Scope of Work agreed to between the CITY and FIRST PARTY shall not exceed the amount shown in Exhibit A-1.

FIRST PARTY shall be paid within thirty (30) days after approval of billing for work completed and approved by the CITY. Invoices shall be submitted containing all information contained in Section A5 below. In no event shall FIRST PARTY be entitled to compensation for extra work unless an approved change order, or other written authorization describing the extra work and payment terms, has been executed by CITY prior to the commencement of the work.

A3. SCHEDULE OF WORK

FIRST PARTY’S proposed schedule for the various services required will be set forth in Exhibit A-1.

A4. CHANGES IN WORK -- EXTRA WORK

In addition to services described in Section A1, the parties may from time to time agree in writing that FIRST PARTY, for additional compensation, shall perform additional services including but not limited to:

- Change in the services because of changes in scope of the work.
- Additional tasks not specified herein as required by the CITY.

The CITY and FIRST PARTY shall agree in writing to any changes in compensation and/or changes in FIRST PARTY’s services prior to the commencement of any work. If FIRST PARTY deems work he/she has been directed to perform is beyond the scope of this Agreement and constitutes extra work, FIRST PARTY shall immediately inform the CITY in writing of the fact. The CITY shall make a determination as to whether such work is in fact beyond the scope of this Agreement and constitutes extra work. In the event that the CITY determines that such work does constitute extra work, it shall provide compensation to the FIRST PARTY in accordance with an agreed cost that is fair and equitable. This cost will be mutually agreed upon by the CITY and FIRST PARTY. A supplemental agreement providing for such compensation for extra work shall be negotiated between the CITY and the FIRST PARTY. Such supplemental agreement shall be executed by the FIRST PARTY and may be approved by the City Manager upon recommendation of the Department Head.
### A5. BILLINGS

FIRST PARTY’s bills shall include the following information: A brief description of services performed, project title and the Agreement number; the date the services were performed; the number of hours spent and by whom; the current contract amount; the current invoice amount; Except as specifically authorized by CITY, FIRST PARTY shall not bill CITY for duplicate services performed by more than one person. In no event shall FIRST PARTY submit any billing for an amount in excess of the maximum amount of compensation provided in Section A2.

The expenses of any office, including furniture and equipment rental, supplies, salaries of employees, telephone calls, postage, advertising, and all other expenses incurred by FIRST PARTY in the performances of this Agreement shall be incurred at the FIRST PARTY’s discretion. Such expenses shall be FIRST PARTY’s sole financial responsibility.
Statement of Qualifications to Provide
City of Menlo Park
On-Call Construction Inspection and Management Services
June 15, 2017

Submitted By:
PARK ENGINEERING
June 15, 2017

City of Menlo Park
Attn: Michael Zimmermann
701 Laurel St.
Menlo Park, CA 94025
Via email: mzimmermann@menlopark.org

RE: Statement of Qualifications to Provide On-Call Construction Inspection and Management Services

Dear Mr. Zimmerman:

Park Engineering, Inc. is well qualified and highly motivated to provide On-Call Construction Inspection and Management Services to the City of Menlo Park for various upcoming capital public works projects. Park Engineering has performed construction management and inspection services for numerous public works agencies and has the personnel with the experience and expertise to successfully complete projects for the City of Menlo Park.

As Principal in Charge and Project Manager, I will be the main contact with the City for technical and contractual issues, and will be responsible for providing the City with the appropriate Park Engineering resources for completing City projects. Having managed numerous on-call construction management and inspection services contracts for public agencies, I understand the types of projects that the City has and the personnel required to successfully complete those projects. Depending on the timing and needs of the project, I will tailor the project team to meet project demands. We have the expertise to meet the challenges of anticipated projects and will ensure that the work is successfully completed in accordance with all local, state and federal regulations.

All Park Engineering staff have extensive experience in construction management and inspection of public works projects, including street resurfacing, water distribution systems, buildings and other facilities, and mechanical systems. Our construction inspection personnel have experience working both independently and as part of a team to complete projects for many local agencies. If needed, we have Resident Engineers including Steve Patterson, PE, with over 25 years of experience and myself, with over 24 years of experience managing roadway, bridge, building, water and sewer lines, flood control, landscape, utility, park, signal and lighting, and other public works construction projects for local agencies and Caltrans that can be available to assist the City. Our team is available full- or part-time and any and all days of the week, depending on the project and City needs.

We look forward to the opportunity to work with the City. Should you have any questions or need additional information, please do not hesitate to contact me. I can be reached at (925) 818-3756 and jpark@park-eng.com. I will be the main contact throughout the proposal process and am authorized to negotiate and contractually bind the firm to provide services to the City.

Sincerely,

Jaemin Park, PE
President
FIRM PROFILE

Park Engineering, Inc. is a certified DBE firm that was founded in 2013 with the vision of providing high quality construction management, construction inspection, program/project management, project controls, and contract administration services to public agencies on transportation and infrastructure projects.

The firm’s guiding principle is to add value to public agencies by furnishing high level technical resources and expertise. Our approach combines highly developed engineering and management capabilities with proven problem solving and relationship building skills.

Our team is comprised of experienced professionals who have worked together for numerous local agencies throughout the San Francisco Bay Area. Our collective project experience includes roadway and bridge construction, UPRR coordination and interface, agency coordination, environmental compliance monitoring, roadway drainage and electrical improvements, sanitary sewer projects, streetscapes, as well as many other local agency projects constructed to Greenbook, Caltrans and federal requirements.

Park Engineering specializes in projects with federal, state, bond, grant and other specialty funding requiring coordination with and audits by, Caltrans, FHWA and other oversight agencies.

SERVICES PROVIDED

- Construction management
- Construction Inspection
- Project management/ program management
- Resident engineering
- SWPPP implementation and inspection
- Scheduling and schedule control
- Cost estimating and cost control
- Utility coordination
- Claims analysis, negotiation and resolution support
- Value engineering
- Permit compliance
- Constructability and bid-ability review
- Bid advertisement and award process
- Staff augmentation
- Federal and state audit support
- Federal fund reimbursement and project closeout
- Community relations and public outreach
TEAM ORGANIZATION

Jaemin Park, PE will be the Project Manager, responsible for management of the overall contract and assigning Park Engineering staff to City projects. Jaemin is also an available Resident Engineer, able to assist the City with the oversight of individual projects. Park Engineering has additional project management, resident engineering, and construction inspection resources.

- City of East Palo Alto
  - Michael Zimmermann
    - Senior Civil Engineer

- Principal in Charge / Project Manager
  - Jaemin Park, PE

- Project Managers / Resident Engineers
  - Jaemin Park, PE
  - Steve Patterson, PE
  - Linda DeBolt, PE
  - Adele Ho, PE

- Construction Inspectors
  - Dave Baker
  - Andy Bodo, EIT
  - James Beauchamp, EIT
  - Chris Kinser
  - Danielle White
  - Pete Martin
  - Kevin Dickens
SIMILAR PROJECT EXPERIENCE

Park Engineering has completed several construction projects for local agencies that have been sensitive in nature and in high traffic areas, requiring extensive public outreach and communication. These projects have been in both urban downtown areas and residential neighborhoods similar to your projects listed in the RFP – street resurfacing, water & sewer improvements, ADA & intersection improvements. Additionally, Park Engineering has worked on City-owned facilities improvement projects for Recreational Centers, Public Libraries, Fire Stations, Public Parks and Child Care Facilities.

We have completed several street improvements and sewer projects for the City of San Rafael, including 4th Street Rehabilitation Project in downtown that required frequent coordination with local businesses. The high public interest project was accelerated to complete prior to holiday season. We have also worked on minor to major improvement projects to city-owned properties including the Terra Linda Pool House, the main public Library and multiple fire stations. The H Street Improvements Project was a joint effort by Public Works and Sanitary District to replace a sewer main and completely reconstruct the roadway including curb, gutter, sidewalk and full depth structural section. We also worked with the Sanitary District for the Sun Valley Sewer Replacement Projects to replace existing sewer mains and lower lateral connections through close coordination with residents.

Park Engineering is currently working as project manager and construction manager with Contra Costa County Public Works Department on various County owned parks and facilities. Projects range from $335,000 to $1,250,000 with the work including improvements to parks, ball fields, parking lots, library facilities, and community centers. Roles include Project Manager, Construction Manager and Construction Inspector.

The 2014 Pavement Rehabilitation Project in the City of Orinda repaved streets throughout the city, including residential areas that required communication and coordination with residents, as work was performed in front of their houses and driveways. We are also currently working on Orinda’s 2017 Annual and Measure J & L Pavement Rehabilitation Project which repairs damaged concrete ditches & curbs, AC dikes, drainage systems and rehabilitates 65 streets throughout the City by Full Depth Reclamation.

We completed Contra Costa Boulevard Improvements Project for the City of Pleasant Hill, which were streetscape improvements involving complete reconstruction of curb, gutter and sidewalks, median island, two signalized intersections, decorative street lighting, site furnishings, and tree grates, as well as landscaping and irrigation throughout the close to one-mile-long stretch of busy roadway in front of Sun Valley Shopping Center, as well as at the intersection of Golf Club Road, which is the main entry to Diablo Valley College, so traffic control and public relations were key to the success of the project.

In addition to our roadway and street improvement projects for local agencies, Park Engineering has completed sewer and other water infrastructure projects. We recently completed the 2013/2014 and 2014/2015 Sewer Rehabilitation Project for the City of Emeryville to rehabilitate existing sewer mains and laterals on major roads throughout the City. The project involved jack and bore installation of a steel casing and installing a 22" HDPE main under an existing bridge on Powell Street, which is the busiest street in Emeryville.

Park Engineering has worked with these various agencies in the role of a Project Manager, a Construction Manager, and as Construction Inspectors, as well as performing bid-ability and constructability reviews. Additional services include support through the public bidding process, such as, advertise, bidder question replies, coordination with designers and partner agencies, bid openings, verification of bid documents and prepare staff and/or council reports for project approvals.
SUMMARY OF TEAM EXPERIENCE

Park Engineering has qualified construction management and inspection staff available to assist with the delivery of City projects. Our team’s project experience includes roadway rehabilitation and repaving, sanitary sewer projects, streetscapes including street lighting and signals, bridge rehabilitation and replacements, and many other local agency projects constructed to Caltrans and federal requirements. Our knowledge of our personnel’s strengths and abilities will aid efficient staffing and ensure the right person for the project will be submitted for the City’s consideration based on the details provided for the Work Assignment.

Jaemin Park, PE will be the Principal in Charge and Project Manager of the team, providing oversight and managing Park Engineering resources. Jaemin will perform periodic checks not only with the inspectors, but also the City staff to ensure satisfied results.

Jaemin is also available to assist the City as a Resident Engineer. Jaemin has 24 years of experience providing project management, construction management, construction administration, and design of building, facilities, highway, bridge, and other public works infrastructure projects throughout California. He has worked with state, regional and local agencies in the capacity of project principal, project manager, resident engineer, structures representative, construction inspector, project engineer, and design engineer. He has contributed to numerous constructability/bidability reviews and value engineering studies to support state, regional and local agencies. Jaemin is an expert in federally funded projects. Jaemin is a registered Civil Engineer and Licensed Building Contractor in the State of California.

Jaemin will work closely with the City Staffing Coordinator to anticipate upcoming projects and provide the appropriate staff to match project needs. Our team includes:

Steve Patterson, PE, Project Manager/Resident Engineer, has over 25 years of experience in construction and project management, and contract administration for city and county projects throughout the Bay Area. He has completed several projects that have received federal and grant funding and is well-versed in the procedures of project and contract management. Steve’s experience includes project management of City owned properties for the City of San Rafael that has encompassed buildings, parking structures, pump stations, parks, streetscapes, and roadways and bridges. He has worked in the capacity of Project Manager, Resident Engineer, Construction Inspector, and Office Engineer.

Steve is proficient in the Caltrans Standard Specifications, Standard Plans, Construction Manual, Local Assistance Procedures Manual, and the “Greenbook” Standard Specifications for Public Works Construction. He is also well versed in California Building Codes. Steve has performed coordination and management with multiple project stakeholders. He is experienced with coordinating project work with utility companies, cities, counties, Caltrans, California Department of Fish and Game, Regional Water Quality Control Board, Union Pacific Railroad, private businesses, and the public. Steve is a registered Civil Engineer in California.

Linda DeBolt, PE, Project Manager, has over 26 years of experience with public works and private sector projects. Her expertise includes project management, site and roadway design, utility coordination, construction document preparation, value engineering, scheduling, coordination of subcontractors, and construction cost estimating. Linda focuses on capital improvement projects, redevelopment, infill development and urban renewal efforts, including streetscapes and pedestrian and bicycle enhancement projects. She is proficient in the Caltrans Standard Specifications, Standard Plans, Construction Manual, Local Assistance Procedures Manual, and the “Greenbook” Standard Specifications for Public Works Construction. She has performed coordination.
and management with multiple project stakeholders that include utility companies, permitting authorities, and other third party agencies.

**Adele Ho, PE, Project Manager**
Adele Ho has over 30 years of project management, engineering and construction experience with public works projects that include roadway and highway reconstruction, bridges, and utilities. She also has extensive experience with grant applications and project funding.

**CONSTRUCTION INSPECTION STAFFING RESOURCES**
Park Engineering has qualified construction management and inspection staff available to assist delivery of City projects. Jaemin will work closely with the City Project Manager to anticipate upcoming projects and provide the appropriate staff to match project needs. Our team includes:

**Dave Baker, Senior Construction Inspector**
Dave Baker has over 28 years of experience as an inspector for public works construction projects that have included underground utilities, curb and gutter, landscaping and irrigation, electrical and signals, and AC paving. He is also well-versed in traffic control and SWPPP management practices.

**James Beauchamp, EIT, Senior Construction Inspector**
James has spent over 19 years in the construction industry working as a construction inspector for many Bay Area city and county public works departments and transportation agencies, including Caltrans, BART and VTA. He is proficient in the execution of construction administration and contracts, as well as construction inspection at the city, state and federal agency levels.

**Andy Bodo, Senior Construction Inspector**
Andy Bodo has 17 years of experience providing construction management and inspection for roadway, bridge and public works construction projects. His experience has included roadway rehabilitations, underground utilities, and streetscapes. Andy is proficient in Caltrans construction manuals and specifications and has experience with federal and bond funded projects.

**Chris Kinser, Construction Inspector**
Chris has 19 years of experience in public infrastructure and transportation construction, including roadways and highways, drainage, and multiple utility relocations and installations.

**Danielle White, Construction Inspector**
Steve will be supported by Danielle White as Construction Inspector. Danielle has 13 years of experience managing the construction of public works infrastructure, heavy civil, and structures projects. She has coordinated paving and other roadway improvements with city and county agencies. She provides oversight of the contractor and materials testing and other consultants in the field.

**Pete Martin, Senior Construction Inspector**
Pete Martin has close to 30 years of experience as an inspector for transportation and public works construction projects that have included ferry terminals, bridges and other structures, roads and highways, and street improvements. He will be available to support the project team as an additional inspector when needed.

**Kevin Dickens, Senior Construction Inspector**
Kevin has over 35 years of experience as a construction manager and inspector for the delivery of a wide variety of water infrastructure projects, including several water main replacement projects. Having worked for a Bay Area water agency for many years, he knows how to represent the District in a professional manner.

All members of the team are available for City projects, and once assigned will remain committed to the project.
JAEMIN PARK, P.E., PRINCIPAL IN CHARGE/PROJECT MANAGER/RESIDENT ENGINEER

Years of Experience
24

Education
B.S. Civil Engineering, Cal Poly Pomona 1992

Licenses and Registrations
Professional Engineer: California, #C54476, 1995
Licensed General Contractor #770073, California 1999

Key Qualifications
Jaemin has 24 years of experience providing project management, construction management, construction administration, and design of highway, bridge, building and public works infrastructure projects throughout California. He has worked with state, regional and local agencies in the capacity of project principal, project manager, resident engineer, structures representative, construction inspector, project engineer, and design engineer. He has contributed to numerous constructability/bidability reviews and value engineering studies. He has provided claims analysis, mitigation and resolution support to state, regional and local agencies. Jaemin is an expert in federally funded projects including HBP, HBRR, ARRA, SRTS, NTPP, and TIGER funds.

Representative Project Experience

• On-Call Construction Management and Inspection Services — City of San Mateo, CA
  Jaemin was the Project Manager for this on-call contract constructing numerous public works projects throughout the City for over 13 years. Projects were funded from various sources including federal grant funds, state grant funds, local funds and developer funds.

• On-Call Construction Management, Inspection and Materials Testing Services - Contra Costa County
  Jaemin was the Project Manager for this on-call contract constructing numerous public works projects, federally funded, tax measure funded, locally funded and developer projects throughout the County, including new roads, bridges and bridge widenings, concrete curb, gutter and sidewalks, storm drains, traffic signals, culverts, parks and playgrounds, and utilities.

• Golf Club Road Bridge Replacement (Federally funded), City of Pleasant Hill, CA
  Project Manager and Resident Engineer for this $4 million project that replaced Golf Club Road Bridge over Grayson Creek, a multi-span concrete bridge on wood supports, with a new concrete slab bridge on concrete pile extensions. Funded by Federal HBP program and CCTA measure J grant.

• Contra Costa Boulevard Improvements and Pavement Rehabilitation Project (Federally Funded), City of Pleasant Hill, CA
  Project Manager and Resident Engineer for this $4 million project funded through three federal HSIP and STP grant funds and CCTA measure J grant fund. Project included traffic safety, roadway and other improvements, including full depth pavement restoration, grind and overlay, intersection and traffic signal upgrades, bike lanes, enhanced sidewalks and crosswalks, new irrigation and landscaping, and decorative street median and pedestrian lighting on the main arterial through a busy commercial district.

• On-Call Construction Management and Inspection Services — City of San Rafael, CA
  Jaemin was the Project Manager for this on-call contract constructing numerous public works projects with various sources of funding including federal, state, local and developer funds throughout the City. Projects included 4th Street Rehabilitation ($5.8 Million), 3rd Street and Union Street Improvements Project ($700K), Point San Pedro Median Landscape Improvements Project ($3.5 Million), 2013 Citywide Street Resurfacing Project ($5 Million), Bret Harte Heights Easement Sewer Repair Project, and Lincoln Avenue Sewer Improvements.
• **John Daly Boulevard OC Widening (Federally Funded), City of Daly City, CA**
  Jaemin was the Project Manager and Resident Engineer for this $4 million project that consisted of widening the structure to add one additional traffic lane and a wider pedestrian walkway. Jaemin provided construction management and administration for this bridge-widening and interchange modification project that crossed over both I-280 and Highway 1 and was adjacent to the Daly City BART station, requiring traffic control for heavy vehicular and pedestrian traffic. The project was also federally funded requiring cooperation with Caltrans Local Assistance.

• **La Gonda Way Bridge and Paraiso Drive Bridge Retrofit (Federally Funded), Town of Danville, CA**
  Jaemin was the resident engineer and structure representative for this local agency-owned bridge retrofit project totaling $1 million. Work included strengthening of a prestressed/precast I-girder bridge and lead paint abatement and addition of structural steel members on a steel girder bridge. The project required contract administration in accordance with Caltrans Local Assistance Procedures Manual for federally funded project to ensure full fund reimbursement. Jaemin was responsible for all aspects of the work including coordination with Caltrans Local Assistance Branch.

• **Charles Hill/Honey Hill/Miner Road Pavement Rehab. Project (Federally Funded), City of Orinda, CA**
  Jaemin was the Project Manager and Resident Engineer for this federally funded roadway rehabilitation project. The work involved reconstruction of failing pavement by grinding and placing overlay, roadway improvements to help stabilize the roadway, installation of new striping and pavement markings, traffic control and public outreach for nearby businesses. Jaemin was responsible for leading pre-construction meeting, documentation and project controls for the entire project in accordance with Caltrans Local Assistance Manual, schedule monitoring, submittal review, RFI and contractor correspondence, permit compliance monitoring, coordinate, monitor and review all materials testing and inspection, all project close-out for federal fund reimbursement, FHWA and Caltrans audits.

• **Fairmont Avenue Improvements Project (Federally Funded), City of El Cerrito, CA**
  Jaemin was the Project Manager for this federally funded $2 million street improvements project to rehabilitate Fairmount Avenue from San Pablo Avenue to Coronado Street. Fairmount Avenue is an urban artery in the City of El Cerrito adjacent to El Cerrito BART Station and El Cerrito Plaza with heavy vehicular and pedestrian traffic. Due to the location of the project, there were major coordination efforts with BART, AC Transit, utility companies, El Cerrito Plaza businesses, local residents, and daily commuters. Specific items of work included replacing storm drains, curbs and gutters, sidewalks, wheelchair ramps, lighting, landscaping and irrigation.
STEVE PATTERSON, P.E., CONSTRUCTION MANAGER / RESIDENT ENGINEER

Years of Experience
25

Education
B.S. Civil Engineering, Michigan State University, East Lansing, 1991

Professional Registrations
Professional Engineer: California, #C54481, 1995
QSD / QSP: Certificate #22073

Key Qualifications
Steve Patterson's experience includes roadway widening and rehabilitation, highways and interchanges, emergency slide and flood repairs, sound walls, MSE walls, retaining walls, storm box culverts, utility installations and relocations. He has worked in the capacity of Project Manager, Resident Engineer, Construction Inspector, and Office Engineer. Steve is familiar with the Caltrans Standard Specifications, Standard Plans, Construction Manual, Local Assistance Procedures Manual, and the "Greenbook" Standard Specifications for Public Works Construction.

Steve is experienced with supervising inspection staff, CPM schedules, project controls and costs, quality control/quality assurance, analyzing claims, preparing reports, planning personnel resources, negotiating contract change orders. Steve coordinated project work with utility companies, cities, counties, Caltrans, California Department of Fish and Game, Regional Water Quality Control Board, Union Pacific Railroad, private businesses, and the public.

Project Experience

- **City of San Rafael, Public Works & Engineering Department, San Rafael, CA**
  City Owned Property Improvements, Roadway and Drainage Improvements
  Steve is Project Manager and Resident Engineer for numerous City Projects ranging in construction costs from $30,000 to $5.8 million and including street rehabilitation, curb ramp improvements, drainage improvements, bridge resurfacing, City-owned facility improvements and sanitary sewer replacements. Assisting City Staff to develop and/or assist delivery of project documents for construction, advertise projects for bidding, answer pre-bid questions and evaluate bids, conduct pre-construction meetings and monitor contract progress for contract compliance, document the field activities and wrap-up completion documents.

- **City of Orinda 2014 Street Rehabilitation Project, Orinda, CA**
  Resident Engineer for this $1.4 million pavement rehabilitation project. Steve was responsible for managing all aspects of this project including contract administration, contract compliance and acceptance, project costs and schedule, and public relations.

- **Mission Blvd/Warren Ave/Freight Rail Relocation Program, Santa Clara Valley Transportation Authority (VTA), San Jose, CA**
  Steve was the Resident Engineer on these improvement projects that totaled $52.5 million and prepared the corridor for BART’s Silicon Valley/ Berryessa Extension.

- **Marin High Occupancy Vehicle (HOV) Widening, Segments 3 & 4, San Rafael, CA**
  Project scope included widening US-101; constructing multiple retaining and sound walls, and multi-use pathways, and relocated existing SMART rail facilities. The projects’ construction costs were $52 and 56 million. As District Representative and Resident Engineer, Steve was responsible for managing the overall construction project.
- **Countywide Microsurfacing Project – Contra Costa County, CA**
  Steve was the Resident Engineer for the County on this $2 million project. The project scope included: applying micro-surface treatment to 21 miles of roadway on ten roads at seven separate locations. Work will include surface preparation, stripe removal, thermoplastic striping and Class II bike lanes.

- **Fort Ross Road Slide Repair – County of Sonoma, Cazadero, CA**
  Resident Engineer for a $600K project that included: repairing a landslide, adding drainage and reconstructing the roadway back to its original condition located along a section of Fort Ross Road; stabilizing the slope on the south side of the roadway; installing a drained embankment of engineered fill; installing back-wall drainage elements; disposing of slide material to a haul site assigned by the County; and removing and repairing slide impacted areas of the existing roadway section.

- **Redwood Landfill Access Overcrossing - Waste Management, Inc., Novato, CA**
  Resident Engineer for this $6 million privately-funded access overcrossing project increased the safety of accessing the Redwood Landfill and Recycling Facility. The project scope included constructing a new overcrossing structure, US 101 highway widening improvements, Local access improvements and relocation of a large waterline.

- **East Hillsdale Bridge Seismic Retrofit - City of San Mateo, San Mateo, CA**
  Resident Engineer for this $4.3 million federally-funded project that was part of the State of California Hazardous Bridge Repair & Replacement Program. The work installed 48-inch cast-in-steel-shell outboard piles and post-tensioned bent cap strengthening and required extensive traffic handling and coordination to create work area necessary to perform the retrofit work.

- **I-580 / 680 Direct Connector Project - Caltrans, District 04, Pleasanton/Dublin, CA**
  Steve was Resident Engineer for this $56 million interchange connection improvement project. This project improved 3 of the 8 existing connections of the interchange, constructed new on and off-ramps in to and out of the City of Dublin, realigned/Improved a frontage road, Johnson Drive, in Pleasanton and was 100% funded by local funds and initiated by the Alameda County Transportation Authority (ACTA).

- **I-680 Interim HOV Lane - Caltrans, District 04, Fremont, CA**
  Steve was the Resident Engineer for this $23 million freeway widening project that widened approximately 12 miles of southbound I-680 in Fremont and Milpitas to allow for a temporary HOV lane for southbound traffic. Work included bridge widening and retaining wall construction, drainage and electrical improvements and new roadway section construction of both Asphalt Concrete and Portland Concrete Cement Paving; new median barrier and revised striping was also performed.
ADELE HO, PE, PROJECT MANAGER

Years of Experience
30

Education
M Eng., Geotechnical Engineering, University of California, Berkeley, 1984
M.S., Structural Engineering, Stanford University, 1980
B.S., Civil Engineering, Stanford University, 1979

Licenses and Registrations
Registered Professional Civil Engineer, State of California

Key Qualifications
Ms. Ho has over 30 years of project management, engineering and construction experience in public works and the private sector. With her comprehensive background, she is able to provide a variety of project delivery services for public sector owners. With a strong background in Public Works Operations and Management, Civil and Geotechnical Engineering, including Environmental Engineering, and Project Management, and her track record of leadership, collaboration, and communication with project stakeholders, Ms. Ho has led a wide variety of projects to successful completion. Her local knowledge and participation on several regional committees over the years is the foundation for a solid understanding of West Contra Costa County issues and concerns. Her “hands on” approach to project management and supervision has resulted in a comprehensive understanding of project delivery, including consultant management, grant administration, and construction management.

Representative Project Experience

- **I-80 / San Pablo Dam Road Interchange Project, San Pablo, CA** - City Representative and active participant from concept through Environmental Document and 95% Design. Facilitation of coordination with School District. Advisor on public outreach to property owners and communities to be affected by the project; outreach included meetings with individuals, neighborhood groups, school administrators and parent groups, neighboring city engineers, and elected officials.

- **Rumrill Bridge Replacement, San Pablo, CA** – Project Manager through design and construction, which included conversion from a bridge widening to a bridge replacement project, type selection, biological studies, a known Native American archaeological site, and coordination for utilities with major facilities on the bridge. Work also included creek diversion, biological and archaeological monitoring, vibration monitoring, utility coordination, traffic detours, and public information.

- **San Pablo Avenue Roadway Reconstruction, Sidewalk Repairs, and Tree Replacement, San Pablo, CA** – Project Manager from concept and funding through design and construction.

- **Annual Pavement Maintenance (Slurry Seal) Project, San Pablo, CA** – Project Manager some years, and Supervisor of staff project managers in other years, of the City’s annual $1 million pavement maintenance project. Each year’s streets were selected based on Pavement Management Program recommendations, combined with known needs and planned future development/improvements.

- **El Portal Drive Utility Undergrounding and Gateway Streetscape project, San Pablo, CA** – Conversion of a busy two-lane road with dilapidated fences and no sidewalk to an attractive “gateway” with masonry block wall fences, sidewalk, landscaping and attractive street lighting. The project involved acquisition of easements and right-of-way from adjacent property owners, traffic detours, and public outreach. The construction was coordinated as much as possible with the El Portal modifications planned as part of the future I-80/San Pablo Dam Road Interchange Project.

- **San Pablo Ave SMART Corridor** – City Representative throughout the SMART Corridor project, providing input, coordinating, and providing information to residents and leaders of the City of San Pablo.
PERSONNEL

LINDA DEBOLT, PE, PROJECT MANAGER

Years of Experience
26

Education
B.S. Civil Engineering, San Francisco State University

Professional Registrations
Professional Engineer: California, #C057923
LEED Accredited Professional

Key Qualifications
Linda is a civil engineer with over 26 years of experience with public works and private sector projects. Her expertise includes site and roadway design, construction document preparation, value engineering, scheduling, coordination of subcontractors, and construction cost estimating. Her experience includes entitlements processing for land development projects, master infrastructure design, public infrastructure financing, and program management for public agencies. Linda focuses on capital improvement projects, redevelopment, infill development and urban renewal efforts, including streetscapes and pedestrian and bicycle enhancement projects. She has successfully managed numerous large, complex, and high-profile commercial, mixed-use, residential, institutional, and industrial land development projects throughout Northern California. She has built strong relationships with key officials in several cities in the San Francisco Bay Area and regional regulatory agencies.

Project Experience

- **East Bay Bus Rapid Transit (EBBRT) – Oakland and San Leandro, CA – Utilities Manager, Program Management for Alameda County Transit District.** The EBBRT project is a bus-only dedicated lane spanning 9.3 miles from 20th Street in downtown Oakland to San Leandro BART Station. There are 34 center- and side-loading stations. The project serves as the prototype of five such rapid bus systems for Alameda County Transit. The project also includes specially-designed passenger-boarding platforms, shelters, NextBus signs and bus priority at traffic signals. This project is Federally-funded with local match, with an estimated $178M for construction cost.

- **Richmond BART Parking Garage – Richmond, CA – Design Manager during Construction Services.** Served as the Point of Contact to facilitate and expedite Requests for Information, Submittals, and other technical clarifications. Review Responses for conformance to BART’s and City’s Specifications. Evaluate progress reports to track schedule and monitor work activities. Process pay applications. Work in close coordination with BART (the owner), Richmond Community Redevelopment Agency (RCRA), the Construction Manager, Contractor, and all design consultants.

- **MacArthur Boulevard Streetscape Improvements – Oakland, CA – Project Manager, (City of Oakland).** Federally-funded streetscape project in Central East Oakland, from 73rd Avenue to San Leandro border. Improvements included street resurfacing and reconstruction, new sidewalk, curb and gutter, pedestrian and safety enhancements, and public art elements. Reviewed/approved construction documents. Responsible for compliance with Caltrans’ Local Assistance, and ushering project through Board of Supervisors’ approval.

- **Coliseum Transit Village – Oakland, CA – Project Manager (City of Oakland).** One of several projects at the Coliseum BART Station aimed at high-density transit-oriented housing. Project elements included a park-and-ride lot, stormwater BMP implementation, transit plaza, and pedestrian and safety enhancements on San Leandro Boulevard. Reviewed/approved construction documents. Responsible for compliance with Caltrans’ Local Assistance Program Manual (LAPM), and ushering project through Board of Supervisors’ approval.
- **Coliseum BART Station Access Improvements – Oakland, CA – Project Manager (City of Oakland).** First of several projects at the Coliseum BART Station aimed at high-density transit-oriented housing. Project elements included parking lot grading/drainage, restriping and rerouting buses, plaza improvements for ADA compliance and accessibility to station entrance, pedestrian and safety enhancements. Reviewed/approved construction documents. Responsible for compliance with Caltrans’ Local Assistance Program Manual (LAPM), and ushering project through Board of Supervisors’ approval.

- **Livermore Village, Livermore, CA — Project Manager.** Livermore Village is a multi-story, mixed-use redevelopment project in the heart of Downtown Livermore. The total site area is 5.5 acres and is identified as a “Catalyst Site” under the Downtown Specific Plan. The proposed project is comprised of approximately 281 residential dwelling units in courtyard- and townhome-style buildings, approximately 6,015 square feet of commercial space, 4,010 square feet of artist facilities/community space, and 48,182 square feet of public open space in the form of a central public green, courtyards, and multiple pedestrian plazas and paseos.

- **Santa Rosa Transit Mall Revitalization and Wayfinding and Connectivity Project, Santa Rosa, CA — Project Manager.** The Santa Rosa Transit Mall is a regional hub for 14 transit operators (5 regional) serving the greater Bay Area and Northern California. Its ridership currently boasts over 6,000 passengers per day, and spans across generations and destinations – from seniors accessing nearby housing and medical facilities to youths traveling to local high schools and colleges. The Transit Mall is also a gateway to nearby recreational and cultural amenities, including famed Courthouse Square and Santa Rosa Plaza Shopping Mall, the Prince Memorial Green and other regional bike trails and parks.

- **Robert J. Cabral Rail Station Improvements, Stockton, CA — Project Manager.** Provide site improvements to San Joaquin Regional Rail Commission to improve ridership. Scope of work includes site circulation, roadway reconstruction, utilities relocation, addition of architectural elements (clock tower), and stormwater quality control measures. Agency coordination includes the Rail Commission, Odyssey (Program Manager), and various City of Stockton’s Public Works agencies.

- **Oakland Army Base Redevelopment Project, Oakland, CA — Project Manager.** Staff augmentation to the Oakland Redevelopment Agency. Obtain entitlements and provide site improvements and infrastructure design for 177 acres of the re-aligned military base, including utility master planning for future gateway areas. Extensive coordination with various City agencies including Public Works Agency (PWA), Community and Economic Development Agency (CEDA), City Attorney’s Office, and other regulatory agencies such as Bay Conservation and Development Commission (BCDC), Department of Toxic Substances Control (DTSC), US Army Corps of Engineers and Fish and Wildlife. Assist Redevelopment Agency with all permitting requirements to the San Francisco Bay Regional Water Quality Control Board, Caltrans, Alameda County Flood Control District, and the City’s own permits.
DAVE BAKER, CONSTRUCTION MANAGER / CONSTRUCTION INSPECTOR

Years of Experience
29

Licenses and Registrations
Licensed General Contractor #909391, California 2008

Certifications
- U.S. Army Corps of Engineers, CQMC (2011)
- Transportation Workers Identification Card (federal background check)
- 40 hour Hazmat

Key Qualifications
Dave Baker has more than 28 years of experience managing and supervising civil construction projects, including roadwork, earthwork, and flood control projects. He has a thorough knowledge of construction standards and all aspects of highway construction management in accordance with the Caltrans Construction Standard Plans and Specifications. Dave has also managed airport and runway projects according to Federal Aviation Administration (FAA) regulations, and environmental mitigation in accordance with U.S. Army Corps of Engineers.

Representative Project Experience

- City of San Rafael On-Call Construction Management Services, San Rafael, CA
  Dave has provided the City construction inspection services over multiple on-call contracts for several projects that have included streetscape improvement, pavement rehabilitation, new bicycle lanes, building renovations, utility relocation, and sewer improvements. Projects include Fourth Street Undergrounding, a privately funded project to underground one-mile of overhead electrical lines, Third and Union Improvements, which widened Union Street and added a turn lane and new traffic signals and underground utilities, and Fourth Street Rehabilitation, a high-profile project in downtown.

- El Camino Real Master Plan, Phase 1 Improvements (Federally Funded), City of San Mateo, CA
  Dave was Construction Inspector for this project that included horizontal directional drilling for water and electrical crossing 14 roadways; installation of ADA ramps for new and upgrading existing sidewalk, curb, and gutter; and installation of new median landscaping, irrigation, and hardscaping (red brick pavers and color asphalt). Dave’s responsibilities included quality assurance inspection of contractor’s work; preparation of daily diaries; assistance with monthly pay estimates; contract administration; office engineering; photo documentation; SWPPP management; and labor compliance.

- Delaware Street Bike Lane and Streetscape Improvement Project (Federally Funded), City of San Mateo, CA
  The project scope included removal and replacement of existing sidewalk, curb, and gutter; installation of bioswale; trenching for and installation of 12-inch HDPE storm drains with pre-cast and CIP catch basins and drainage inlets; and new electrical PVC conduit installation for street lighting. As Construction Inspector, Dave was responsible for quality assurance of contractor’s work; preparation of daily diaries; assisting with monthly pay estimates; contract administration; office engineering; photo documentation; SWPPP management; and labor compliance.

- U.S. 101 Widening, California Department of Transportation, District 4, (Caltrans), Novato, CA
  The project scope included highway widening and overlay for approximately four miles in both directions. Dave was Assistant Resident Engineer, responsible for monitoring and inspecting the placement of asphalt paving; collecting trip tickets; tracking placed materials; and contractor progress payments. He also coordinated and supervised materials testing and special inspector activities.
• Fourth Street Undergrounding Project, City of San Rafael, CA
  Construction Inspector for project privately funded by George Lucas to underground one-mile of overhead electrical lines. Dave provided project oversight in areas encroaching the City of San Rafael’s right-of-way, as well as monitored the Contractor through daily inspections, prepared daily diaries, contract administration, and daily reports and weekly update meetings.

• 2009 Pavement Rehabilitation, City of Richmond, CA
  Construction Inspector for rehabilitation of existing asphalt concrete pavement throughout the City, which included base failure repairs, crack sealing, chip sealing, slurry sealing, wedge and conformance grinding, milling of existing asphalt concrete, removal of surfacing and base, overlay using conventional asphalt concrete and rubberized hot mix asphalt, constructing concrete ADA curb ramp, driveway, curb and gutter, placement of striping, and installing traffic signal detector loops.

• Third and Union Improvement Project, City of San Rafael, CA
  The project scope included widening Union Street and adding a turn lane, removing and replacing traffic signals, new underground utilities joint trench installation (electrical and communications), sewer mainline replacement, relocation of storm drains, upgrade of drainage inlets, removal and replacement of curb, gutters and sidewalks with ADA curb ramps, asphalt overlay with sub-grade repairs (deep lifts), masonry retaining wall, new landscaping, and irrigation. Dave provided quality assurance inspection of contractor’s work, including preparing daily diaries, as well as conducted contract administration and office engineering. He provided coordination and communication with businesses (Trader Joe’s, Walgreens, and Whole Foods), private properties and public buildings (fire station, high school).

• Fourth Street Rehabilitation, City of San Rafael, CA
  Construction Inspector for this project that included underground utilities relocation, storm drains, removal and replacement of curb, gutters and sidewalks, asphalt overlay, new joint trench installation, new underground electrical installation for street lights, and new landscaping and irrigation. In addition to quality assurance inspection of contractor’s work and office engineering duties, Dave oversaw ADA and pedestrian accessibility and safe-path-of-travel around or through construction work zones and to-and-from buildings, and businesses and private property.
ANDREW BODO, EIT, CONSTRUCTION MANAGER / CONSTRUCTION INSPECTOR

Years of Experience
17

Education
B.S. Construction Engineering & Construction Management, Western Michigan University, 1999

Registration
Engineer-in-Training, No. 115429, CA

Key Qualifications
Mr. Bodo has more than 16 years of construction management experience in bridge and highway construction to Caltrans specifications. He has provided field inspection, office engineering, and contract administration to Caltrans highway and bridge and local assistance projects built to Caltrans specifications. His technical knowledge encompasses bridge construction and demolition, active utilities crossing the bridge, CISS piles, construction over water, stage construction, slope protection, AC paving, striping, pavement markings, and signage, streetlights, safety, SWPPP, and traffic control, cast-in-place/prestressed box girder bridges, cast-in-place balanced cantilever segmental bridge construction, precast segmental bridge, bridge falsework, masonry soundwalls, retaining walls and MSE walls, and electrical and low-voltage system construction, including temporary and permanent intersections, traffic signal loop detectors, ramp metering, and fiber optic cable.

Representative Project Experience

- **Hercules Intermodal Transit Center San Francisco Bay Trail Project Phase 1, City of Hercules, CA**
  This $6 million dollar project included the construction of four large soil nail retaining walls with architectural finishes, new sewer and storm drains, a 48” culvert for a brackish stream, and an asphalt pedestrian trail. The two biggest challenges of this project were working in close proximity to UP RR/Amtrak, and two active fuel lines. Andy’s responsibilities included, construction inspection, daily documentation of the contractor’s activities, scheduling materials testing at on and off site locations, ensuring contractor adherence to all involved agency regulations, contract designs and specifications.

- **Roberts Road Bridge Reconstruction, Town of Los Gatos, Los Gatos, CA.**
  Construction Inspector for $2.5 million project that included replacing an existing two-span bridge on Roberts Road with a single span structure; constructing cast-in-drilled-hole pile foundations, soldier pile, and tieback walls; constructing retaining walls, curb, gutter, sidewalks, and road resurfacing; and water and gas utility relocation. The residential area required outreach to keep the public informed and adherence to project noise restrictions. Andy performed construction inspection and daily documentation of contractor’s activities; assisted RE with submittal reviews and RFI correspondence; plan review and compliance of project plans and specifications; monitoring traffic control, pedestrian safety, and residential noise regulations; monitoring permitting compliance; and SWPPP inspection.

- **Charles Hill/ Honey Hill/ Miner Road Pavement Rehabilitation, City of Orinda, Orinda, CA.**
  Construction Inspector for reconstructing failing pavement by grinding and placing overlay; constructing roadway improvements; installing new striping and pavement markings; and providing traffic control and public outreach for nearby businesses. Andy provided inspection and field observation and documentation for the entire project.

- **California Dept of Transportation, District 59, (Caltrans), San Mateo and Burlingame, CA**
  Andy was the assistant structures representative for this $120 million project. The project scope included: constructing six sound walls on both sides of Highway 101; replacing Mount Diablo Avenue Pedestrian Overcrossing and Peninsula Avenue Overcrossing; constructing a new POC at Broadway Avenue; adding auxiliary lanes in both directions of Highway 101. Mr. Bodo’s responsibilities included: sound wall and retaining wall construction; the Peninsula Avenue Overcrossing construction, including falsework and pile driving; resolving design conflicts; and tracking monthly quantities.
San Bruno Grade Separation Program, Peninsula Corridor Joint Powers Board, San Bruno, CA
Assistant Structures Representative for this project that raised the railroad in a retained embankment and lower roadways crossing the Caltrain right-of-way from just south of the I-380 flyover to approximately San Felipe Road in San Bruno. The at-grade vehicular crossings were eliminated at San Bruno Avenue, San Mateo Avenue, and Angus Avenues and the existing San Bruno Caltrain station was relocated onto an elevated structure at San Bruno and San Mateo Avenues. Mr. Bodo’s responsibilities included: construction inspection and daily documentation of contractor’s activities; assisting the Resident Engineer with submittal reviews and RFI correspondence; plan review and compliance of project plans and specifications; monitoring traffic control, pedestrian safety, and residential noise regulations; monitoring permit compliance with regulatory agencies; and Stormwater Pollution Prevention Program (SWPPP) inspection.

Dumbarton Bridge Maintenance, California Department of Transportation, District 59, (Caltrans), Menlo Park and Fremont, CA
Assistant Resident Engineer for Caltrans, providing night-time bridge maintenance on the Dumbarton Bridge requiring multiple highway lane closures. Our scope included: joint seal replacement; AC patches replaced with polyester concrete; Methacrylate deck treatment; chipping out areas of unsound concrete in the deck; and replacing unsound concrete with high strength grout. Mr. Bodo provided construction management and inspection for this Caltrans District 59 bridge maintenance project. His responsibilities included: locating, identifying, and quantifying the removal and rapid set repair of unsound concrete; inspecting the polyester overlay of various bridges, overcrossings, under crossings, and separation locations; and inspecting the joint replacement operations.

Highway 1/17 Interchange Widening for Merge Lanes, California Dept of Transportation, District 59, (Caltrans), Santa Cruz, CA. Assistant Structures Representative
The project scope included constructing improvements to the Highway 1/17 interchange by adding merge lanes, widening the existing bridge structure, the addition of soundwalls, and landscaping that included redwoods, live oaks, and vines. His duties included; structures inspection, plan review and compliance of project plans and specifications; daily documentation of the contractor’s activities, tracking of pay quantities, monitoring traffic control, pedestrian safety, and residential noise regulations.
DANIELLE WHITE, CONSTRUCTION MANAGER / CONSTRUCTION INSPECTOR

Years of Experience
13

Education
B.S. Construction Management, California State University, Chico, 2004

Key Qualifications
Danielle has worked in the construction industry in multiple capacities for 13 years. She started her career in heavy civil and structural construction. She has provided construction management for buildings, infrastructure and public works construction projects. Most recently, Danielle was a project manager for a concrete subcontractor for various infrastructure and structural projects. Her responsibilities have included field inspection, job cost management, procurement, project coordination and project close out.

Representative Project Experience
• **On-Call Project and Construction Management, San Rafael Sanitation Department, San Rafael, CA**
  Danielle is providing project management support to several projects. Sun Valley Sewer Improvement Project involves new sanitary sewer lateral work within the private property limits of a number of residents – which is part of the scope of work to upgrade the existing sewer main and residential lateral connections. The Glenwood Pump Station Improvement Project is an upgrade of an existing station well and pump system. This project also has some vocal adjacent neighbors. Danielle’s positive interaction with the residents and close interaction with the construction contractors are keeping the ongoing projects on track for a successful completion.

• **City of Orinda 2014 Street Rehabilitation Project, Orinda, CA**
  Danielle provided field engineering and inspection for this $1.4 million project, which consisted of a combination of pavement rehabilitation, and installing traffic striping and pavement markings. Danielle’s duties consisted of inspecting the work for conformance with the contract plans and specifications, documenting construction progress and monitoring for contract compliance, tracking monthly quantities and preparing monthly invoices for the City’s approval, assisting with managing project correspondence, submittals and requests for information, coordinating materials testing for quality assurance, reviewing and verifying labor compliance with certified payroll reviews and project personnel interviews. Danielle was the first contact with the public on the jobsite and represented the City with handling day-to-day public relations and outreach.

• **Mission Bay Development, San Francisco, CA**
  Danielle provided construction management for projects associated with updating infrastructure for the reclaimed Mission Bay area of San Francisco in support of development projects. Projects included street improvements, wet utilities, dry utilities, signals and intersections, grading, and paving. Danielle managed project bids, estimates, schedules, meetings, project documentation and field evaluations on behalf of the Land Developer. She also managed trade contractors’ on-line monthly compliance and payment documentation distribution. Additional responsibilities included compiling and completing Material Purchase Orders, coordinating with public utilities for project acceptance, and managing contract close out documents and public turn-over.

• **Various Concrete Construction Projects, San Francisco Bay Area**
  Project Manager for concrete subcontractor for various projects that included Kaiser Oakland, Intel, San Leandro Sports Complex, and Honda of Concord. In that capacity, Danielle coordinated and maintained project schedules for multiple projects simultaneously. Responsibilities included maintaining budgets, project controls, estimates, change orders, trade contracts, and monthly compliance documents; evaluating field issues and documenting requests for information; reviewing shop drawings and submittals for scope and accuracy; and coordinating closeout documentation. Danielle also consulted on public works qualification, documentation and compliance requirements.
CHRIK KINSE, CONSTRUCTION MANAGER / CONSTRUCTION INSPECTOR

Years of Experience
19

Education
B.S. Construction Management, California State University, Chico, 1996

Certifications and Training
40 hour HazWOPER and HazMat certifications
Caltrans Stormwater Management SWPPP training
COGZ CMMS Preventive Maintenance software

Key Qualifications
Chris has 19 years of experience in transportation and infrastructure construction, including highways, parking lots, athletic fields, residential streets, and commercial sites. Acting in the capacity of Resident Engineer and contractor, Chris has managed highway interchanges, roadway widenings, emergency slide and flood repairs, box culverts, and multiple utility installations/relocations. He is familiar with the Caltrans Standard Specifications, Standard Plans, Construction Manual, Local Assistance Procedures Manual, and the “Greenbook” Standard Specifications for Public Works Construction.

Chris has experience supervising construction staff and has assisted to complete projects on schedule and within budget in accordance with contract requirements. He has performed inspection of construction activities to ensure conformance with approved contract document and has experience in review of construction contracts, scope of work, labor and insurance requirements. He has worked with private companies, various utility companies, numerous agencies and the public. His experience, ability to work well with others and attention to detail impact his projects positively.

Representative Project Experience
- **City-wide Bridge Program, City of Concord, CA**
  Construction and Structures Inspector for the construction of maintenance repairs for six bridges throughout the City that include: Willow Pass Road Over Mount Diablo Creek, Kirker Pass Road Over Mount Diablo Creek, Diamond Blvd Over Walnut Creek – Left, Diamond Blvd Over Walnut Creek – Right, Cowell Road Over Galindo Creek, and Walnut Ave Over Contra Costa Canal.

- **El Camino Real Street Improvements, Samtrans Transit District, Burlingame to Belmont, CA**
The $4 million project constructed 15 new bus pads for various stops along El Camino Real. Scope also included grading out existing failed pavement sections and paving back with Hot Mix Asphalt at various locations along El Camino Real with extensive traffic control.

- **Grimmer Blvd Widening – City of Fremont, Fremont, CA**
  This $2 million project widened and improved Grimmer Blvd in Fremont. Work included widening of the existing roadway and construction of a new median strip with new irrigation and landscaping.

- **Mission Blvd Widening - Caltrans, District 04, Niles/Fremont, CA**
  This $42.1 million project widened and improved Mission Blvd, State Route 238, in Fremont and Niles. Project work included widening of three existing bridges over the railroad and also over Alameda Creek. Other work included utility relocations & installations, drainage improvements, new and replacement traffic signals and street lighting and curb, gutter & sidewalk construction.

- **SR 92 Widening - Caltrans, District 04, Half Moon Bay, CA**
The $11 million project widened and improved Highway 92 from near Skyline Blvd to Half Moon Bay. Project work included widening of the existing roadway by performing mass excavation of hillside, construction of soldier pile wall and soil nail walls. Other work included roadway section work, drainage and electrical improvements, utility relocations and extensive detail to storm water.
pollution prevention for nearby creeks. Project initiated numerous design changes to meet existing field conditions and stay with allocated project funds.

- **Grimmer Blvd Widening – City of Fremont, Fremont, CA**
  This $2 million project widening and improved Grimmer Blvd in Fremont. Project work included widening of the existing roadway and construction of a new median strip with new irrigation and landscaping features.

- **Stevenson Blvd Widening – City of Fremont, Fremont, CA**
  This project widened and improved Stevenson Blvd from Eureka Drive to Mowry Ave in Fremont. Project work included road reconstruction including utility relocations & installations, drainage improvements, and new curb, gutter & sidewalk construction.

- **SR-87 Widening - Caltrans, District 04, San Jose, CA**
  The project widening SR-87 from I-880 to Taylor Street in San Jose. Work included construction of MSE walls, a new Separation Structure over I-880, use of AC and open-graded AC, drainage facility installation and improvements, highway lighting and signal installation and relocation of conflicting utilities.

- **Southbound I-280 Wolfe Road Ramp Widening – Caltrans, District 4, Cupertino, CA**
  Resident Engineer for this $1.2 million project that widened the existing ramp, relocated existing utilities, replaced the existing traffic signal at Wolfe Road and curb, gutter and sidewalk. Project required multiple stages of construction with related traffic control.

- **Santa Clara Valley Transportation Authority (VTA), Great Mall/Main Light Rail Station, Santa Clara, CA**
  Resident Engineer for this $8 million project that constructed a new passenger station and maintenance building. Other work included drainage facilities, utility relocation & new facilities, hardscape features that included shelters, benches and receptacles and landscaping improvements.

- **City of Mountain View, Graham Reservoir, Mountain View, CA**
  The $2.9 million project scope included: performing mass excavation and off haul for installation of 8 million gallon underground reservoir and attached pump station. Other improvements consisted of modifications to the existing irrigation systems, drainage facility improvements and installation, and construction of a 16-foot high fence for nearby residential homes. Work also included video and written reports to document the existing conditions of the 30 nearby homes and pools prior to beginning the excavation work.
JAMES BEAUCHAMP, EIT, CONSTRUCTION MANAGER / CONSTRUCTION INSPECTOR

Years of Experience
19

Education
B.S. Civil Engineering, Cal Poly San Luis Obispo, 1999

Certifications and Training
- Engineer in Training (EIT) #646, Jan-2006
- Class 1 Operator – Water Treatment
- Confined Space Certified
- 40-Hour HazMat Certified
- Class 2 Operator – Water Distribution

Key Qualifications
James Beauchamp has spent over 13 years in the construction industry working as a construction inspector for Caltrans and other public and transit agencies on public works and highway construction projects. He is proficient in the execution of construction contracts, as well as construction inspection at the city, state and federal levels. His experience includes oversight for projects that include concrete bridges, pipeline, water and sewer, water treatment, roadway and freeway AC installation, pile driving, new and existing city intersection and streetscape construction/rehabilitation, and utilities. James believes in giving his best to his work, and works diligently to complete projects successfully, on time and within budget. He can work independently with the contractor and as a member of a team to get the project to a successful completion.

Representative Project Experience

- **Roadway Realignment, Town of Tiburon, CA**
  James was Resident Engineer for roadway and median realignment of Tiburon Boulevard. His duties included management of the contract according to the State of California Standard Specifications; including Caltrans ROW permitting, design plan review, tracking of quantities, progress payments and change order review.

- **On-Call Inspection, Contra Costa County, San Ramon, CA**
  James was Assistant Resident Engineer for County Public Works on a variety of projects ranging in construction cost between $100,000 and $20,000,000. These were federally funded projects and developer projects (specifically, Dougherty Valley) and consisted of County oversight and inspection of brand new city roadways, traffic signal installations, various types of box culvert construction, concrete box girder bridge construction, parks, schools, storm drain and new utility installations. Responsibilities also included supervision of County and consultant inspectors, as well the coordination with developers, and closeout acceptance with the Town of San Ramon and County.

- **North Dougherty Road Bridge, Contra Costa County, CA**
  James served as the Resident Engineer for a $5 million project to construct box girder bridge supported by CIDH Piles, and abutments. Mr. Beauchamp’s duties involved coordinating with all parties, including the Town of San Ramon Public Works, the developer, the contractor, County engineering, Fish and Game, and other creek protection and utility agencies.

- **South Dougherty Road Bridge, Contra Costa County, CA**
  James was Resident Engineer for this $8.1 million project that included CIP 295'L X 123'W box girder bridge supported by, 8 – 60” columns cast on 66”X 110’ CIDH Piles, and abutments. His duties involved coordinating with all parties, including the Town of San Ramon Public Works, the developer, the contractor, County engineering, Fish & Game, and other creek protection and utility agencies. Duties also included direct supervision over County and consultant inspectors, inspecting the project according to plans and Caltrans Standard Plans and Specifications, observing erection of false work and earthwork, and SWPPP management.
• **South Trunk Sewer Line: Forensic Exploration and Rehabilitation, City of Dixon Public Works, Dixon, CA**
  Construction Inspector for the City of Dixon’s $2 million project to excavate and evaluate the reasons their 3-year-old, $1 million dollar 42" VCP sewer main was never used. The main was found to have an influx of ground water 10 times over acceptable rates. James was responsible for overseeing the replacement construction of all (30 each at approximately 20’ deep) manholes. Work was conducted throughout the winter, thereby requiring a massive dewatering effort and SWPPP management. Major efforts were conducted to project endangered species on or adjacent to this project.

• **Fairmont Ave Construction and Rehabilitation, City of El Cerrito Public Works, CA**
  James was the primary construction inspector for the $2 million rehabilitation and beautification of 6 blocks of Fairmont Avenue from San Pablo Avenue to Coronado Street. This project included the realignment of sidewalks, curbs and gutters, lane modifications, new street lighting, new signal installation and irrigation. Fairmont Avenue is an urban artery in the downtown area of the city and one of James’s daily focus points was moving traffic through and around the construction areas with little disruption. His inspection services entailed verifying all street cuts, demolitions, and excavations, installations of the underground systems and inlets, and all materials used in this project. This was a highly visible project, with intense vehicle and pedestrian control, including a local school for the blind, active local businesses, a shopping mall and a BART station that all had to work smoothly during construction.

• **I-880 at U.S. 101 Widening Project, Valley Transportation Authority (VTA), Santa Clara, CA**
  Construction Inspector responsible for segments of the final paving on the I-880 widening project. He was responsible for inspecting and documenting the construction of the newly aligned on and off ramps, AC mainline freeway paving of additional new lanes and final overlays of the entire freeway sections. I-880 was closed in one direction or completely during the work that was performed at night. James reported directly to Caltrans during this time. Safety was a vital issue with the freeway closures as well as construction alongside active traffic.
KEVIN DICKENS, CONSTRUCTION MANAGER / CONSTRUCTION INSPECTOR

Years of Experience
35

Education
High School Diploma, Milpitas High School, 1979

Certifications and Training
Public Works-Utilities-Waterworks Management Institute- Management & Leadership Training Program

Key Qualifications
Kevin has over 30 years of experience in the construction of water infrastructure projects. He has acted in the role of Construction Supervisor and Inspector on behalf of a water agency, providing clear direction and explaining plans and contract terms in a clear and understandable way. He is safety conscious and detail oriented, as well as innovative, adept at finding engaging ways to motivate construction teams to exceed expectations and maintain high standards. As a supervisor on construction sites, Kevin collaborates successfully with engineers, owners, city officials and construction staff to complete multi-million dollar projects.

Representative Project Experience

- **Saratoga Avenue Water Main Replacement, San Jose Water Company, San Jose CA**
  The scope of this $650K project included the installation of 1800 LF of 12” Ductile Iron water main and appurtenances. Kevin was the Project Manager and Inspector representing San Jose Water Company, responsible for all inquiries from the public, jurisdictional representatives and contractors. He ensured compliance with state or local guidelines in traffic control, SWPP and safety regulations and was also responsible for the notification of all service interruptions to consumers in conjunction with this project and to resolve any conflicts with residents or businesses. In addition to field duties, Kevin was responsible for receiving, tracking and approving or negotiating all progress billing and change orders, as well as review of as-built drawings and submitting RFI’s to the contractor prior to submittal to the engineer.

- **Johansen Avenue Water Main Replacement, San Jose Water Company, Cupertino CA**
  Kevin provided construction oversight for this $375K project that included the installation of 2200 LF of 6” Ductile Iron water main and appurtenances, 6” zone separation valve and pressure reducing valves on high pressure service laterals. One in-home Child Care facility and one special needs resident were within the project parameters. Kevin’s responsibilities were to ensure project timelines were kept intact while accommodating the needs of the residents. This project required field changes to be made to remedy unforeseen conflicts and obstructions and to document and submit changes to the Engineer. Kevin also insured all State, Local and Federal conditions are met and maintained throughout the project.

- **Water Main Developer Installation, San Jose Water Company, San Jose CA**
  Kevin trained and supervised consultant inspectors for this $1.25 million project that installed daily water main throughout a new housing tract. Kevin ensured SJWC material standards were met through submittals and visual inspection, checked grade staking by engineer’s surveyors to ensure proper depth and layout, coordinated start dates with developer’s contractor, made sure all safety protocols were in place, and conducted daily site visits to check on progress and answer any questions from the inspector or developer’s contractor. Kevin also supervised the disinfection and testing of the new water main to ensure the water quality meets state standards. Kevin was responsible for reviewing and correcting the contractors and inspectors as-built drawings. He also coordinated all off site water main installations by SJWC’s contractor, met with permitting agency or agencies to insure compliance with permit conditions, inspected off site installations, coordinated service interruptions and notified consumers affected, and reviewed and approved SJWC contractor billing for processing.
• **Water Main Bridge Crossing, San Jose Water Company, San Jose CA**
  Kevin coordinated the removal of the existing bridge crossing to facilitate a channel widening project for SCVWD. Kevin was responsible for maintaining service to customers by altering service connections, installing isolation valves. This $280K project was done in phases so Kevin was in weekly coordination meetings with the District and the Districts contractor to maintain continuity in the project. After the channel work was complete, Kevin was responsible for the re-installation of the bridge crossing under current SJWC and AWWA Standards, which includes welded steel pipe EBBA Iron fittings and anchor blocks.

• **Well Field Discharge Main Installation, San Jose Water Company, San Jose CA**
  Kevin inspected the installation of the discharge piping on a new well field acquired by SJWC, the 24" DICL pipe ran through a ROW obtained by SJWC. Kevin was tasked to make sure that the installation remained in the ROW boundary and that the installation was to SJWC and AWWA standards. As tie-in to the existing water main was in a heavily traveled major street in San Jose, the contractor was required to submit complicated TPC’s (Traffic Control Plans) which Kevin reviewed and approved. Tie-ins were conducted off hours to accommodate businesses involved in the shutdown, Kevin was present to remedy in problems in construction or customer complaints.

• **Water Main Replacement, San Jose Water Company, Saratoga, CA**
  Kevin inspected and supervised the $650K replacement of aging 2", 4" and 6" pipe with an 8" DICL restrained joint pipe. This was a challenging project on many different levels: the existing road was narrow with no shoulder, excavation was interrupted by vehicle traffic hourly and ingress and egress was one way due to a dead end road. In addition, other utilities occupied the ROW making the installation slow with stretches of hand digging. Kevin was responsible for maintaining a good relationship with the residents while trying to keep production moving. Kevin was also responsible for supervising the replacement or repair of any damaged sewer laterals or drainage lines that encroached in the trench.

• **Water Main Replacement, San Jose Water Company, San Jose CA**
  Kevin was responsible for coordination and inspection of this $685K project that installed 1400 LF of 16" Ductile Iron pipe. Included in his duties were the onsite kick off meetings with the contractor and the permitting agency. Kevin also assisted the contractor with the pipe line layout, hydrant spotting and marking. Kevin also reviewed the contractor submittals against delivered materials, secured a safe laydown area for equipment and material. Kevin was also responsible for processing material and progress billing from the contractor, review and approval of all change orders and final asbuilt drawing review and delivery to the Engineer.

• **Water Main Replacement, San Jose Water Company, San Jose CA**
  Kevin was responsible for the coordination and inspection of this $1.3 million project that installed 3000 LF of 12", 8" and 6" Ductile Iron pipe. Kevin conducted consumer surveys on businesses within the scope of work. He kept the business owners informed of the traffic delays and driveway blockages and offered alternative methods of ingress and egress to parking lots during the time the construction affected their business. This included conducting off hour construction when other means were not applicable. Kevin also assisted the Engineer in several design modifications during the project, these included vertical off sets, alignment changes and hydrant relocations.
PETER MARTIN, CONSTRUCTION MANAGER / CONSTRUCTION INSPECTOR

Years of Experience
30

Licenses, Certifications and Training
CA Contractor’s License A & B #728286 California
Quality Control Certificate, Army Corps of Engineers, 1999

Key Qualifications
Peter has over 24 years in the construction industry and is well respected for his ability to manage public works projects in the field. His work includes 17 years of working on public works projects, and 13 years as a contractor. His most recent experience includes a high-level of expertise in administering and inspection of projects funded by state, federal, local and regulatory agencies. Peter has construction inspection experience in local city public works, heavy construction projects, earthwork, grading, excavations, flood control, pipelines, roads and bridges, utility relocations and downtown streetscapes. Peter is excellent with negotiating with the contractor, public relations, plan and specification interpretation and implementation, customer relationships, effective communication and planning skills, problem solving and contract documentation.

Representative Project Experience

- **Public Works Inspection, Various Projects, City of San Pablo, CA**
  Pete was the Construction Inspector for various public works construction projects throughout the City of San Pablo. Reporting directly to the City’s Construction Manager, Pete provided inspection, project documentation and reporting, for street resurfacing, sewer main installation, underground utilities, PCC sidewalk and curb replacement.

- **Public Works Inspection, Various Projects, City of San Mateo, CA**
  Pete was the Construction Inspector for various public works construction projects throughout the City of San Mateo. Reporting directly to the City’s Construction Manager, Pete provided inspection, project documentation and reporting for project work, monitoring wells, street resurfacing, sewer main installation, underground utilities, PCC sidewalk and curb replacement, and driveway permit inspection.

- **3rd Street and Union Street Improvements Project, City of San Rafael, CA**
  Pete was the Construction Inspector for this this $2 million project to improve 3rd and Union Street. Work involved widening of Union Street by adding a turn lane, replacing traffic signals, new joint trench installation (electrical and communications), replacing sewer mainline, relocating storm drains and upgrading drainage inlets. The project included removal and replacement of curbs, gutters and sidewalks and new ADA curb ramps, AC overlay with sub-grade repairs (deep lifts). Pete also oversaw ADA and pedestrian accessibility and safe-path-of-travel around or through construction work zones and to-and-from buildings, businesses (Trader Joe’s, Walgreens, and Whole Foods), private property and public buildings (Fire station, high school), SWPPP management and BMPs.

- **Moraga Road/Ascot Road Street Improvements Project, Town of Moraga, CA**
  Pete was the Construction Inspector for this $1 million federally funded street improvement project that included new signals and median island construction, AC grinding and paving, curb, gutter and sidewalk construction, and signing and striping. Pete provided inspection, project documentation and reporting, coordination for materials testing and public information.

- **Oyster Point Ferry Terminal, Package I, II, and III, San Francisco Water Emergency Authority (WETA), South San Francisco, CA**
  Assistant Resident Engineer/Construction Inspector for this $15 million project that constructed the first of several new design/build ferry terminals to be built under WETA. Work included: demolition and removal of two full-size docks and the reconstruction of three end-ties and dredging. The project required driving eight pre-stressed piles approximately 58 feet long. Pete provided inspection for various aspects of the project, including dredging, pile driving, and float construction.
• Guadalupe River, Project 3A, Phase 1, Army Corps of Engineers
Pete was the Quality Control Assistant Manager and Field Inspector for the contractor for this $34 million project, reporting to the Army Corps of Engineers on this flood control project in Santa Clara County. Pete’s primary duty was to oversee the field quality control inspections on work performed by the contractor, and report to the Corps of Engineers Construction Office Representative. The scope of the project encompassed construction of a 2,700 foot long, double 25’ x 20’ box culvert, weirs and overflow channel. Pete’s duties included field inspection of sheet pile walls, construction of cutoff walls, concrete and rebar placement, documenting construction on the as-built drawings, excavation, safety inspection, submittal of RFI’s & materials and contract compliance per the standards of the Army Corps of Engineers.

• Guadalupe River Project 3C, Army Corps of Engineers
Pete was the Construction Manager on this contract. His primary duties included managed, negotiating and implementing the contract between the Corps and the Contractor. The work involved managing up to 15 employees and 4 sub-contractors including Foremen and Superintendents, as well as, effectively tracking schedules, quantities and producing modifications to the contract to increase profit.

• Road Mitigation Project, Lake Mendocino Drive, Army Corps of Engineers, Ukiah, CA
Pete was the Project Control Manager for approximately one mile of road rehabilitation work. This work included utility relocations, remove and replace subgrade and asphalt concrete, PCC curb and gutter, PCC V-ditches and street lighting

• Montecito Creek Debris Basin Project, Santa Barbara County Flood Control District – Santa Barbara, CA
Pete was a Construction Inspector on this contract to construct 15,000 cubic yards of retaining walls and fish ladders and removing over 45,000 cubic yards of debris and sandstone from the basin. In addition to inspecting these items of work, Pete’s duties also included, but were not limited to; assisting in contract administration, preparing and negotiating change orders, tracking changes to the contract, analyzing potential claims, and supervising the testing of materials. This project also required the coordination of numerous environmental and regulatory requirements for permits from State Department of Fish and Game, National Marine Fisheries Service, Regional Water Quality Control Board, and the Army Corp of Engineers.

• San Lorenzo Levee Restoration Project, Army Corps of Engineers
Pete was the Quality Control Manager on this project that raised the levee, installed over 20,000 native plants and over 5,000 feet of 48-inch storm drains, manholes and drain inlets. Pete’s duties included preparing and submitting daily accounts and progress reports, completing submittals to ensure timely completion of the project, administering and negotiating change orders, and help manage up to 40 employees and field managers and sub-contractors.
EXPERIENCE PROVIDING SIMILAR SERVICES TO CITIES AND COUNTIES

As-Needed Project Management, Construction Management and Inspection Services
City of San Rafael, Public Works Department, San Rafael, California

Description: Park Engineering is currently working with the Public Works Department on various improvement projects for City owned properties. Projects range from $30,000 to $2,000,000 with the work including improvements to roadways and bridges, drainage and pump stations, and facility upgrades at community centers and parking structures. Steve Patterson is the Project Manager, providing assistance with multiple project studies, designs, project deliveries and the construction management – all phases of the work. Park Engineering staff have provided project management and construction management services for the following projects:

- H Street Roadway Improvement
- B Street Community Center Siding Replacement
- 1309 5th Ave Demo & Parking Lot Construction
- Canal Street Storm Water Pump Station Repair

Construction Management and Inspection Services, Sanitation District, City of San Rafael, California

Bret Harte Heights Sewer Repair Project
The project is located in an existing sewer easement and consisted of replacing 2 sections of underground 6” cast iron sewer, the A line and B line, that had settled due to past land movement. The damaged pipe was replaced with approximately 168 lineal feet of aboveground 6” HDPE DR17 sewer pipe attached to fabricated pipe supports. Additional items of work include the removal and disposal of an abandoned manhole, and the removal and disposal of abandoned exposed pipe in the repair areas. The repair sites did not have any vehicle access so the contract work had to be completed with hand tools. Jaemin Park was the project manager for this project and provided oversight of construction inspection services.

Lincoln Avenue Sewer Improvement Project
The San Rafael Sanitation District replaced the sewer pipeline along Lincoln Avenue, between 2nd and Ritter Street to Mission Avenue. The work involved excavating along Lincoln Avenue and replacing the sewer main and the lower portion of the sewer laterals between the sidewalk and the sewer main. In addition, the road was repaved after the sewer installation. The work was completed mostly at night with some day time work.

Services Provided: include Construction Management and Inspection, quality assurance of contractor’s work, preparation of daily diaries, assisting with monthly pay estimates, contract administration, office engineering, photo documentation, overseeing traffic control, ADA compliance, pedestrian accessibility through the work zone, SWPPP and regulatory permit compliance.

| Client Contact | Kevin McGowan, PE
| Asst. Public Works Director
| City of San Rafael
| 111 Morphey Street
| San Rafael, CA 94901
| (415) 485-3389 |
| Type of Project(s) | Public works construction and capital building projects |
| Date of Performance | 2013 – Present
| (Park Engineering, Inc.)
| 2005 - 2013
| (experience of key staff) |
| Dollar Amount of Contract | Projects range from $30K to $2M |
| Key Personnel | Steve Patterson, PM/RE
| Jaemin Park, PM/RE
| Dave Baker, Inspector
| Danielle White, Inspector |
On-Call Construction Management and Inspection Services - City of San Mateo, Public Works Department, San Mateo, California

| Client Contact                  | Otis Chan, Senior Engineer  
| City of San Mateo               | 330 W 20th Ave               
| San Mateo, CA 94403             | (650) 522-7305               |
| Type of Project(s)              | Public works construction: 
|                                | roadway and bridges          |
| Date of Performance             | 2014 to Present               
| (Park Engineering, Inc.)        | 2000 to 2013                  
| (experience of key staff)       |                             |
| Dollar Amount of Contract       | $1M to $6M (Construction Value) |
| Key Personnel                   | Jaemin Park, PM               
|                                | Steve Patterson, RE           
|                                | Dave Baker, Inspector         
|                                | James Beauchamp, Inspector    |

**Description:** Park Engineering staff provided construction management and inspection services for several bridge and roadway improvement projects for the City of San Mateo. Services have included full construction management including CCO, RFI and submittal management, schedule, constructability reviews, bidding assistance, and federally funded project support including contract administration, contract compliance, audit support and fund reimbursement. Projects included:

**2014 Street Rehabilitation Project**
Project consisted of removal and replacement of curb & gutter, sidewalk, driveways and construction of new Handicap ramps, bulb outs, islands, new drainage inlets and storm drain pipes, relocation of street lights. Work also involved grinding and paving city streets and parking lots, striping and pavement markings, and installing new tree grates.

**2014 – 2015 Street Rehabilitation Phase 1**
Project consisted of removal and replacement of curb & gutter, sidewalk, driveways, and construction of new handicap ramps. Work also involved grinding and AC paving on multiple streets. Also replaced street and roadway signs.

2015 Community Development Block Grant.
**Federal Funded**
The project consisted of removal and replacement of curb and gutter, sidewalks, driveways, curb & gutter, new handicap ramps, new street signs, tree removal, patch paving, street markings and stripping.

**El Camino Real Master Plan, Phase 1 Improvements (Federally Funded)**
This roadway improvement project included horizontal directional drilling for water and electrical crossing 14 roadways; installation of ADA ramps for new and upgrading existing sidewalk, curb, and gutter; and installation of new median landscaping, irrigation, and hardscaping.

**Delaware Street Bike Lane and Streetscape Improvement Project (Federally Funded)**
This streetscape and roadway improvement project included removal and replacement of existing sidewalk, curb, and gutter; installation of bioswale; trenching for and installation of 12-inch HDPE storm drains; and new electrical PVC conduit installation for street lighting.

Additional projects included:
- Downtown San Mateo Creek Bridge (Federally Funded)
- East Hillsdale Bridge Seismic Retrofit (Federally Funded)
- Norfolk Street Bridge Replacement (Federally Funded)
On-Call Construction Management and Inspection Services – Contra Costa County Public Works Department, Contra Costa County, California

| Client Contact       | Kevin Emigh, Division Manager  
|                      | Contra Costa County Design and Construction  
|                      | 255 Glacier Drive  
|                      | Martinez, CA 94553  
|                      | (925) 313-2000       |
| Type of Project(s)   | Public works construction – roadway, bridges, parks |
| Date of Performance  | 2015 - 2018  
|                      | (Park Engineering, Inc.)  
|                      | 2004 - 2013  
|                      | (experience of key staff) |
| Dollar Amount of Contract | $2M to $25M (Construction Value) |
| Key Personnel        | Jaemin Park, PM  
|                      | Indy Chahda, RE  
|                      | Steve Patterson, RE  
|                      | Pat Rooney, Inspector  
|                      | James Beauchamp, Inspector |

**Description**: Park Engineering’s key personnel provided construction management and inspection for County public works projects through an on-call Construction Management and Inspection contract. The team worked on several federally funded public works as well as privately funded developer projects, such as new subdivision construction and the expansion of local roadways and arterial improvements.

**Projects include:**

- **Giaramita Street Rehabilitation** Sidewalk replacement and roadway rehabilitation work consisted of sidewalk improvements, curb ramps, curb, gutter, valley gutter, pavement conform, storm drain improvements, slurry seal, signing, and thermoplastic striping. The project was funded by local County funds and federal Block Grant Funds.

- **Bollinger Canyon Bridge over Japonica Creek (Federally Funded)** Part of a larger project to rehabilitate Dougherty Road. Additional structures included North ($5.1 M) and South ($8.1 M) Dougherty Road Bridge.

- **South Dougherty Road Bridge and North Dougherty Road Bridge** Multiple concrete roadway bridges, culverts and animal crossings, hundreds of miles of new arterial and local roadway construction, new signal installation and activation, and traffic control. Widening of existing roadways from two to four lanes with signal and utility upgrades and civil and landscaping reconfigurations.

- **Vasco Road Safety Improvements, Phase I (Federal and CCTA Funded)** The $8.5M project widened one mile of Vasco Road and one single-span bridge, construction of a half-mile concrete median barrier, wildlife crossing systems, and new concrete retaining wall, MSE wall, (2) soldier pile walls and (2) soil nail walls.

- **Countywide Microsurfacing Project**  
  Application of micro-surface treatment to 21 miles of roadway on ten roads at seven separate locations. Work included surface preparation, stripe removal, and placement of thermoplastic striping.

**Services Provided**: Park Engineering staff managed several overall construction projects, including performing field reviews; preparing daily Resident Engineer reports and project status reports for the County; managing correspondence; and maintaining communication with the general public and other, numerous related public agencies.
Contra Costa Boulevard Improvements and Golf Club Road Bridge Replacement Projects, City of Pleasant Hill, California

**Description:** Park Engineering, Inc. is providing construction management services to the City for two multi-phase projects. Both projects were federally-funded and CCTA funded with a combined construction value of $8.5M.

<table>
<thead>
<tr>
<th>Client Contact</th>
<th>Mario Moreno, PE</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>City Engineer</td>
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<tr>
<td></td>
<td>City of Pleasant Hill</td>
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<td></td>
<td>100 Gregory Lane</td>
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<tr>
<td></td>
<td>Pleasant Hill, CA 94523</td>
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<td></td>
<td>(925) 671-5252</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Project(s)</th>
<th>Public works construction – roadway and bridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Performance</td>
<td>2013 – Present (Park Engineering, Inc.) 2012 – 2013 (experience of key staff)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dollar Amount of Contract</th>
<th>$8.5M construction cost</th>
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<tr>
<th>Key Personnel</th>
<th>Jaemin Park, PM/RE Alfio Tonog, Inspector</th>
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**Contra Costa Blvd Improvement Project** was a streetscape and pavement rehabilitation project that constructs traffic safety, roadway and other “Complete Street” improvements, including intersection and traffic signal upgrades, pavement restoration, bike lanes, enhanced sidewalk and crosswalk, landscaping, and decorative median and pedestrian lighting. The project provided beautification of this heavily travelled arterial that is the main access to Sun Valley Mall and Diablo Valley College. The project was funded through Federal HSIP/STP funding and CCTA Measure J funding - $4.5M.

**Golf Club Road Bridge Replacement Project** involved the replacement of a multi-span concrete bridge on wood supports, with a new concrete slab bridge on concrete pile extensions. The project also included street improvements with full depth structural section replacement with new base and AC paving. Additional work included decorative street lighting, enhanced architectural features including decorative “Texas” barrier, color concrete for bridge, curb & gutter, sidewalk and median island. New landscaping and enhanced crosswalk striping. Federal HBRR/HBP funding and CCTA Measure J funding - $4.0M.

**Services Provided:** Park Engineering, Inc. provided the City of Pleasant Hill, construction management services, which includes resident engineering, construction inspection, with ISI performing materials testing and source inspection. Construction administration includes reporting, documentation and invoicing for federal and CCTA funding. Also representing the City during FHWA and Caltrans audits.
City of Concord Project Management,  
Construction Management and Inspection  
Services, Concord, California

**Description:** Park Engineering is providing construction management and inspection services for City public works projects, including street rehabilitation, bicycle lanes, pedestrian improvements, bridges and roadway improvements. Projects include:

**City of Concord City-wide Bridge Rehabilitation Program – Package 1**

Project includes construction of maintenance repairs for six bridges throughout the City that include: Willow Pass Road Over Mount Diablo Creek, Kirker Pass Road Over Mount Diablo Creek, Diamond Blvd over Walnut Creek – Left, Diamond Blvd over Walnut Creek – Right, Cowell Road Over Galindo Creek, and Walnut Ave Over Contra Costa Canal.

| Client Contact | Mark Migliore, PE  
| Senior Civil Engineer  
| City of Concord  
| (925) 671-3422 |
| Dates of Service | 2015 - 2016 |
| Project Value | $2.1M (Construction Value) |
| Key Personnel | Jaemin Park, Project Manager  
| Inderjit Chadha, Resident Eng.  
| Chris Kinser, Const. Inspector |

**Detroit Avenue Bicycle and Pedestrian Improvements Project**

This this federally funded (OBAG) Project constructed roadway and streetscape improvements on Detroit Avenue from Monument Blvd. to Clayton Road. Work on this $4M project involves full street rehabilitation including, grading, AC paving, signals and lighting, new curb, gutter and sidewalks, new curb ramps, drainage improvements, irrigation and lighting, and enhanced striping and pavement markings.

| Client Contact | Jeff Rogers  
| Project Manager  
| City of Concord  
| (925) 671-3108 |
| Date of Service | 2015 - 2016 |
| Project Value | $600K (Construction Value) |
| Key Personnel | Jaemin Park, Project Manager  
| Inderjit Chadha, Resident Eng.  
| Chris Kinser, Const. Inspector |

**Services Provided:** Park Engineering, Inc. is providing the City of Concord, construction management services, which includes resident engineering, construction inspection, with ISI performing materials testing and source inspection as well as Kleinfeld. Construction administration includes reporting, documentation and invoicing for federal and CCTA funding.
2014 Pavement Rehabilitation Project -  
City of Orinda, California

**Description:** The project Work consisted of a combination of pavement rehabilitation, both slurry seal and mill of existing pavement with Hot Mix Asphalt paving; base failure repairs, both digout repairs and Full Depth Reclamation; minor drainage improvements and repairs; and re-installation of striping and pavement markings.

The project was locally funded with the use of both City funds and Contra Costa County Measure L funds. The total construction value was of $1.4M.

**Services Provided:** Park Engineering provided the City construction management services, which includes resident engineering, construction inspection, and materials testing.

| Client Contact | Larry Theis, PE  
Senior Civil Engineer  
City of Orinda  
22 Orinda Way  
Orinda, California 94563  
(925) 253-4260 |
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<thead>
<tr>
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<tbody>
<tr>
<td>Type of Project</td>
<td>Public works construction – roadway rehabilitation</td>
</tr>
<tr>
<td>Date of Performance</td>
<td>2014 - 2015</td>
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</tbody>
</table>
| Dollar Amount of Contract | $1.4M  
(Construction Value) |
| Key Personnel | Steve Patterson, PM/RE  
Danielle White, Inspector |

El Monte Road Preservation Project  
Town of Los Altos Hills, California

**Description:** This Federally Funded project will remove, replace and add a number of concrete curb ramps, and install portions of new curb and gutter. Two-inches of the existing roadway will ground off and repaved with new hot mix asphalt. Traffic detector loops and existing striping will be replaced and various utility covers and frames will be adjusted to the finished grade of the new pavement. Work will require closely monitored, daily traffic control as all the improvement work will take place through the busy area of the I-280 and El Monte Road interchange.

**Services Provided:** Park Engineering provided the Town construction management services, which includes resident engineering, construction inspection, and materials testing.

| Client Contact | John Chau  
Assistant Engineer  
Town of Los Altos Hills  
(650) 947-2510  
jchau@losaltoshills.ca.gov |
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<tbody>
<tr>
<td>Project Value</td>
<td>$540,000 construction cost</td>
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<tr>
<td>Dates of Service</td>
<td>2015</td>
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</table>
| Key Personnel | Jaemin Park, PM/RE  
Chris Kinser, Const. Inspector |
2013/2014 and 2014/2015 Sanitary Sewer Rehabilitation Project, City of Emeryville, California

Description: Park Engineering worked with the City of Emeryville Public Works Department on their 2013/2014 and 2014/2015 Sewer Rehabilitation Project. The project was a $2 million rehabilitation of existing sewer mains and laterals on major roads throughout the City.

The work included locating and potholing utilities, traffic control, excavation, sewer pipe installation, pipe jacking, pipe-bursting, manhole construction, manhole rehabilitation, sewer lateral abandonment, video inspection, sewer flow diversion, dewatering, soil disposal, trench shoring, pavement restoration, and pavement delineation. Pipe bursting work involved replacing existing laterals and mains in sizes of 4", 6", 8" and 12" with HDPE pipe with butt fusion welded joints. Additional work includes open cut excavation and installation of 14" and 22" mains. The project also involved jacking and boring a 36" steel casing, using a micro tunneling method and installing a 22" HDPE main under and existing bridge on Powell Street, which is the busiest street in Emeryville.

Services Provided: Park Engineering provided resident engineering and construction management for the entire project including contract administration, document control and project files, submittal reviews and approval, progress payments, coordination for materials testing, coordination with utility companies, contract change orders, claims negotiations and mitigation, review and acceptance of contractor's work, supervising City inspector and project close-out.

<table>
<thead>
<tr>
<th>Client Contact</th>
<th>Mike Roberts, PE</th>
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<tr>
<td></td>
<td>Senior Civil Engineer</td>
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<td></td>
<td>City of Emeryville</td>
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<td></td>
<td>1333 Park Avenue</td>
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<td></td>
<td>Emeryville, CA 94608</td>
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<td></td>
<td>(510) 596-4333</td>
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<tr>
<td>Date of Performance</td>
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<tr>
<td>Dollar Amount of Contract</td>
<td>$2M (Construction Value)</td>
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<tr>
<td>Key Personnel</td>
<td>Jaemin Park, RE</td>
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</table>
HOURLY RATES

PARK ENGINEERING – CONSTRUCTION MANAGEMENT & INSPECTION

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Units</th>
<th>Weekdays (8 hours max)</th>
<th>Weekdays (&gt; 8 hours)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Construction Manager / Resident Engineer</td>
<td>Rate / Hour</td>
<td>$143.81 - $220.21</td>
<td>$143.81 - $220.21</td>
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<tr>
<td>2</td>
<td>Structures Representative</td>
<td>Rate / Hour</td>
<td>$143.81 - $220.21</td>
<td>$143.81 - $220.21</td>
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<tr>
<td>3</td>
<td>Senior Construction Inspector/ Assistant Resident Engineer</td>
<td>Rate / Hour</td>
<td>$105.61 - $155.07</td>
<td>$158.42 - $232.61</td>
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<tr>
<td>4</td>
<td>Construction Inspector</td>
<td>Rate / Hour</td>
<td>$89.98 - $134.82</td>
<td>$134.97 - $202.23</td>
</tr>
<tr>
<td>5</td>
<td>Office Engineer</td>
<td>Rate / Hour</td>
<td>$89.98 - $134.82</td>
<td>$134.97 - $202.23</td>
</tr>
</tbody>
</table>

NOTE: for work on Saturdays, OT rate for employees only after 40 hours for the week and double time for hours worked over 12 for the day. For Sundays & Holidays, similar for OT rate for employees only after 40 hours for the week, but double time after 8 hours for the day.

REIMBURSEMENTS

Any special requests from the City, such as reproduction or specialty sub-consultants, will be billed directly with supporting invoices without additional mark-up.

Hourly rates will remain the same per fiscal year and every July 1st increase will be acknowledged based on the percentage increase of the engineering cost index.
EXHIBIT “B” - DISPUTE RESOLUTION

B1.0 All claims, disputes and other matters in question between the FIRST PARTY and CITY arising out of, or relating to, the contract documents or the breach thereof, shall be resolved as follows:

B2.0 Mediation
B2.1 The parties shall attempt in good faith first to mediate such dispute and use their best efforts to reach agreement on the matters in dispute. After a written demand for non-binding mediation, which shall specify in detail the facts of the dispute, and within ten (10) days from the date of delivery of the demand, the matter shall be submitted to a mutually agreeable mediator. The Mediator shall hear the matter and provide an informal opinion and advice, none of which shall be binding upon the parties, but is expected by the parties to help resolve the dispute. Said informal opinion and advice shall be submitted to the parties within twenty (20) days following written demand for mediation. The Mediator’s fee shall be shared equally by the parties. If the dispute has not been resolved, the matter shall be submitted to arbitration in accordance with Paragraph B3.1.

B3.0 Arbitration
B3.1 Any dispute between the parties that is to be resolved by arbitration as provided in Paragraph B2.1 shall be settled and decided by arbitration conducted by the American Arbitration Association in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association, as then in effect, except as provided below. Any such arbitration shall be held before three arbitrators who shall be selected by mutual agreement of the parties; if agreement is not reached on the selection of the arbitrators within fifteen (15) days, then such arbitrator(s) shall be appointed by the presiding Judge of the court of jurisdiction of the Agreement.

B3.2 The provisions of the Construction Industry Arbitration Rules of the American Arbitration Association shall apply and govern such arbitration, subject, however to the following:

B3.3 Any demand for arbitration shall be writing and must be made within a reasonable time after the claim, dispute or other matter in question as arisen. In no event shall the demand for arbitration be made after the date that institution of legal or equitable proceedings based on such claim, dispute or other matter would be barred by the applicable statute of limitations.

B3.4 The arbitrator or arbitrators appointed must be former or retired judges, or attorneys at law with last ten (10) years' experience in construction litigation.

B3.5 All proceedings involving the parties shall be reported by a certified shorthand court reporter, and written transcripts of the proceedings shall be prepared and made available to the parties.

B3.6 The arbitrator or arbitrators must be made within and provide to the parties factual findings and the reasons on which the decisions of the arbitrator or arbitrators is based.

B3.7 Final decision by the arbitrator or arbitrators must be made within ninety (90) days from the date of the arbitration proceedings are initiated.

B3.8 The prevailing party shall be awarded reasonable attorneys’ fees, expert and non-expert witness costs and expenses, and other costs and expenses incurred in connection with the arbitration, unless the arbitrator or arbitrators for good cause determine otherwise.

B3.9 Costs and fees of the arbitrator or arbitrators shall be borne by the non-prevailing party, unless the arbitrator or arbitrators for good cause determine otherwise.

B3.10 The award or decision of the arbitrator or arbitrators, which may include equitable relief, shall be final, and judgment may be entered on it in accordance with applicable law in any court having jurisdiction over the matter.