



251 E. MAIN STREET, MOUNTAIN HOUSE, CA 95391
(209) 831-2300 • (209) 831-5610 FAX

CONSULTANT AGREEMENT

CONTRACT ID # A-2122-09

DATE: July 1, 2021

PARTIES:	MHCSD:	Mountain House Community Services District 251 E. Main Street Mountain House, CA 95391
	CONSULTANT:	SNG & Associates 5776 Stoneridge Mall Road, Suite 365 Pleasanton, CA 94588

The Parties agree as follows:

1. Priority of Documents:

Each of the items listed below is hereby incorporated into this Agreement by this reference. In the event of an inconsistency in this Agreement, the inconsistency shall be resolved by giving precedence in the following order:

A. Applicable Federal and State of California statutes and regulations, this Agreement and its exhibits.

2. Scope of Professional Services:

Scope of Services for Plan Checking will be negotiated on a Task-Order basis. For each Task-Order, the CONSULTANT shall provide a scope, budget and schedule based on the Schedule of Billing Rates, included in the attached Statement of Qualification (Attachment A). The Community Development Director will approve the Task Orders. The CONSULTANT shall not do any work prior to the written approval of the Task-Order. The total amount of Task Orders shall not exceed the total contract value. There shall be no substitution of personnel without written approval of MHCSD.

3. Term of Agreement:

This Agreement shall commence on July 1, 2021, and continue until June 30, 2022 unless said work is completed on a date prior thereto or unless terminated earlier as provided herein or otherwise extended in writing by mutual agreement of the Parties. The MHCS D General Manager is hereby authorized to negotiate such extension.

4. Compensation:

The compensation shall not exceed the amount of \$700,000 for services performed pursuant to this Agreement. Payments shall be made within 30 days of receipt of invoice from CONSULTANT.

5. Standard of Performance:

CONSULTANT shall perform all Work in a first-class manner in conformance with the standards of quality normally observed by a person practicing in CONSULTANT's profession.

6. Inspection:

All Work performed and materials (if any) provided by CONSULTANT shall be subject to inspection and approval by MHCS D.

7. Invoicing:

Consultant shall submit invoices not more often than once a month during the term of this Agreement based on the cost for services performed and reimbursable costs incurred prior to the invoice date via e-mail to **mhcldbilling@sjgov.org**. Invoices delivered to any other e-mail address will be deemed undelivered and not paid. All invoices must reference this Contract ID Number, the service performed and the Federal Tax Payer Identification Number. Each invoice shall also identify (1) total contract amount (\$), (2) expenses to date (\$), (3) remaining funds per contract (\$), and (4) total amount due per invoice (\$). Additionally, all invoices must also reference the task being billed and include the total budgeted for the task, billings to date, amount of current billing and the balance remaining. Payments will be made against invoices as submitted.

8. Consultant's Status:

In the performance of work, duties and obligations imposed by this Agreement, the CONSULTANT is at all times acting as an Independent Contractor practicing his or her profession and not as an employee of the MHCS D. CONSULTANT shall perform the CONSULTANT's work in accordance with currently approved methods and standards of practice in the CONSULTANT's professional specialty. A copy of CONSULTANT's current business license shall be provided to MHCS D. The CONSULTANT shall not have any claim under this Agreement or otherwise against MHCS D for vacation, sick leave, retirement benefits, social security or worker's compensation benefits. The CONSULTANT shall be responsible for federal and state payroll taxes such as social security and unemployment. San Joaquin County will issue a form 1099 on behalf of MHCS D at year-end for fees earned.

9. Assignments:

Inasmuch as this Agreement is intended to secure the specialized services of the CONSULTANT, CONSULTANT may not assign, transfer, delegate or subcontract their obligation herein without the prior written consent of MHCSD. Any such assignment, transfer, delegation or subcontract without the prior written consent shall be considered null and void.

10. Non-Exclusive Rights:

This Agreement does not grant to CONSULTANT any exclusive privileges or rights to provide services to MHCSD. CONSULTANT may contract with other agencies, private companies or individuals for similar services.

11. Compliance:

CONSULTANT shall comply with all Federal, State and local laws, regulations and requirements necessary for the provision of contracted services. Furthermore, CONSULTANT shall comply with all laws applicable to wages and hours of employment, occupational safety, and to fire safety, health and sanitation.

Pursuant to Section 1771 of the California Labor Code, CONSULTANT and all subcontractors may be required to pay the general prevailing rates of per diem wages, overtime and holiday wages, as determined by the Director of the Department of Industrial Relations, for projects that constitute "public works" projects. The Director's determination of prevailing wage rates is available on-line at www.dir.ca.gov/dlsr/DPreWageDetermination.htm, and is referred to and made a part hereof as though fully set forth herein. California Labor Code Sections 1725.5 and 1771.1 requiring all general contractors and subcontractors to be registered with DIR. Registration can be accomplished through the DIR website by using this link: <http://www.dir.ca.gov/Public-Works/PublicWorks.html>. Contractor shall pay prevailing wages for any Services performed that are subject to such requirements.

CONSULTANT represents and warrants that CONSULTANT possesses all licenses, permits, and qualifications legally required for the performance of the Work. CONSULTANT shall, at CONSULTANT's sole cost and expense, maintain all such licenses, permits and qualifications in full force and effect throughout the term of this Agreement.

12. Indemnification, Hold Harmless and Defense:

To the fullest extent permitted by law, CONSULTANT shall indemnify, hold harmless and defend MHCSD, its directors, officers, employees, agents and authorized volunteers, and each of them, from and against any and all claims, demands, causes of action, damages, penalties, judgments, awards, decrees, costs, expenses, attorneys' fees, losses or liabilities, in law or in equity, of every kind or nature, including but not limited to personal injury, bodily injury, wrongful death, and property damage including any damage to MHCSD's property, arising out of CONSULTANT's alleged negligence, or wrongful acts related to or in connection with CONSULTANT'S performance of duties under the terms and conditions of this Agreement.

To the fullest extent permitted by law, MHCSD shall indemnify, hold harmless and defend the CONSULTANT, its directors, officers, employees, agents and each of them (collectively referred to as "CONSULTANT Indemnified Parties") from and against any and all claims,

demands, causes of action, damages, penalties, judgments, awards, decrees, costs, expenses, attorneys' fees, losses or liabilities, in law or in equity, of every kind or nature, including but not limited to personal injury, bodily injury, wrongful death, and property damage including any damage to the CONSULTANT's property, arising out of MHCSD's alleged negligence, or wrongful acts related to or in connection with MHCSD's performance of duties under the terms and conditions of this Agreement.

13. Insurance:

Before beginning any work under this Agreement, Consultant, at its own cost and expense, unless otherwise specified below, shall procure the types and amounts of insurance described in Exhibit B, incorporated herein, against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the work hereunder by the Consultant and its agents, representatives, employees, and subcontractors. Consistent with the following provisions, Consultant shall provide proof satisfactory to MHCSD of such insurance that meets the requirements of Exhibit B and under forms of insurance satisfactory in all respects, and that such insurance is in effect prior to beginning work to MHCSD. Consultant shall maintain the insurance policies required by Exhibit B throughout the term of this Agreement. The cost of such insurance shall be included in the Consultant's proposal. Consultant shall not allow any subcontractor to commence work on any subcontract until Consultant has obtained all insurance required by Exhibit B for the subcontractor(s) and provided evidence that such insurance is in effect to MHCSD. Verification of the required insurance shall be submitted and made part of this Agreement prior to execution.

14. Discrimination:

CONSULTANT shall not discriminate in the provision of service or in the employment of persons engaged in the performance of this Agreement on account of race, color, national origin, ancestry, religion, gender, marital status, sexual orientation, age, physical or mental disability in violation of any applicable local, state or federal laws or regulations.

15. Notices:

Any notice required to be given pursuant to the terms and provisions hereof shall be in writing and shall be effected by personal delivery or by first class mail, registered or certified, postage prepaid, return receipt requested. Unless otherwise designated by either party in writing, such notices shall be mailed as shown on the first page of this Agreement.

16. Termination:

If the CONSULTANT breaches or habitually neglects the CONSULTANT's duties under this Agreement without curing such breach or neglect upon fifteen (15) working days written notice, the MHCSD may, by written notice, immediately terminate this Agreement without prejudice to any other remedy to which MHCSD may be entitled, either at law, in equity, or under this Agreement. In addition, either party may terminate this Agreement upon sixty (60) days written notice to other party.

17. Conflict of Interest Statement:

CONSULTANT covenants that CONSULTANT, its officers or employees or their immediate family, presently has no interest, including, but not limited to, other projects or independent contracts, and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. CONSULTANT further covenants that in the performance of this Agreement no person having any such interest shall be employed or retained by CONSULTANT under this Agreement. CONSULTANT shall not hire MHCS D's employees to perform any portion of the work or services provided for herein including secretarial, clerical and similar incidental services except upon the written approval of MHCS D. Performance of services under this Agreement by associates or employees of CONSULTANT shall not relieve CONSULTANT from any responsibility under this Agreement.

18. Drug Free Workplace:

CONSULTANT shall comply with the provisions of Government Code Section 8350 et seq., otherwise known as the Drug-Free Workplace Act.

19. Force Majeure

It is agreed that neither party shall be responsible for delays in delivery or acceptance of delivery or failure to perform when such delay or failure is attributable to Acts of God, war, strikes, riots, lockouts, accidents, rules or regulations of any governmental agencies or other matters or conditions beyond the control of either the seller/contractor or the purchaser.

20. Form Law:

The Laws of the State of California shall govern this Agreement. Venue is San Joaquin County. The provision of this paragraph shall survive expiration or other termination of this Agreement regardless of the cause of such termination.

21. Documents:

All drawings, specifications, documents and other memoranda or writings relating to the work and services hereunder, shall remain or become the property of the MHCS D whether executed by or for the CONSULTANT for MHCS D, or otherwise by or for the CONSULTANT, or by or for a subcontractor operating under the CONSULTANT'S supervision, or direction, and all such documents and copies thereof shall be returned or transmitted to MHCS D forthwith upon termination or completion of the work under this Agreement.

22. Attorneys' Fees:

If a party to this Agreement brings any action, including an action for declaratory relief, to enforce or interpret the provisions of this Agreement, the prevailing party shall be entitled to reasonable attorneys' fees in addition to any other relief to which such party may be entitled.

23. Waiver:

No waiver of any breach of any covenant or provision of this Agreement shall be deemed a waiver of any other covenant or provision hereof, and no waiver shall be valid unless in writing and executed by the waiving party. An extension of time for performance of any obligation or act shall not be deemed an extension of the time for performance of any other obligation or act, and no extension shall be valid unless in writing and executed by the waiving party.

24. No Third Party Beneficiaries:

Nothing contained in this Agreement is intended to or shall be deemed to confer upon any person, other than the parties, any rights or remedies hereunder.

25. Headings:

The headings of the sections and exhibits of this Agreement are inserted for convenience only. They do not constitute part of this Agreement and are not to be used in its construction.

26. Non-Liability of Officials, Employees and Agents:

No officer, official, employee or agent of District shall be personally liable to CONSULTANT in the event of any default or breach by District or for any amount which may become due to CONSULTANT pursuant to this Agreement.

27. Entire Agreement and Modification:

This Agreement supersedes all previous Agreements either oral or in writing and constitutes the entire understanding of the parties hereto. No changes, amendments or alterations shall be effective unless in writing and signed by both parties.

Signatures to follow on the next page

IN WITNESS WHEREOF, MHCS D and CONSULTANT have executed this Agreement on the day and year first written above.

SNG & Associates, Inc.

Mountain House Community Services District,
a political subdivision of the State of California

By: 
53AC4ADC5AEA408...

Consultant
Nanda Gottiparthu

By: 
4DAD8C075F124D8...

Steven J. Pinkerton
General Manager

Date: 6/10/2021

Approved as to Form:

By: 
4D33BDE7E6D8453...

John Bakker
General Counsel

Exhibit A: Statement of Qualifications and Billing Rates
Exhibit B: Insurance Requirements

EXHIBIT A
STATEMENT OF QUALIFICATIONS AND
BILLING RATES

[Insert]

The MHCSD General Manager is authorized to negotiate annual increases to the billing rates in an amount not to exceed three percent (3%) of the billing rates stated herein.

SNG & Associates, Inc.



**Mountain House
Community Services District**



**Statement of Qualifications
for
Professional Consulting Services
for
Plan Checking**

May 13, 2021

SNG & Associates, Inc.



SNG & Associates, Inc.



May 13, 2021

Mr. Anush Nejad, P.E.
Community Development Director
Mountain House Community Services District
251 E. Main Street
Mountain House, CA 95391

SUBJECT: STATEMENT OF QUALIFICATIONS FOR PROFESSIONAL SERVICES FOR PLAN CHECKING SERVICES

Dear Anush:

SNG & Associates, Inc. (SNG) is excited to present this Statement of Qualifications (SOQ) for your consideration to provide Professional Services for Plan Checking Services to Mountain House Community Services District (District). We are highly motivated and committed to continue to provide highest level of services to the District.

SNG is uniquely qualified and most suited to provide the requested services for the following reasons:

- SNG has been providing on-call engineering services and more importantly, the types of services requested in the RFQ for over 20 years to agencies in the Bay Area and Central Valley.
- SNG staff and team members have been working with MHCSO for many years, and they have historical knowledge and understanding of District's goals.
- SNG has a small number of clients, and hence can provide high level of attention and responsiveness.
- SNG commits Project Director's close involvement providing oversight of work by the Project Managers and sub-consultants for entire duration of the contract.
- SNG has a unique advantage of intimate knowledge of District's plans and goals due to their involvement in preparation of Procedures Manuals for land development projects.
- Our services extend beyond providing plan check services and include "One-Stop" or full support to agency staff from planning stages of land development projects to final construction and acceptance of projects.
- For majority of our clients, SNG currently coordinates, reviews and manages work by other technical consultants for specialty service areas such as traffic, water, wastewater, storm drainage, landscaping and parks, joint trench facilities design, corrosion protection, lighting, structural and architectural areas.

SNG & Associates, Inc.



- SNG has worked with all sub-consultants on the team at other agencies and has excellent professional relationships with the principals of the firms.
- Commitment to adherence to agreed-upon schedules and plan check timelines. We have demonstrated ability to strictly comply with schedules.
- Established Quality Assurance procedures that are time-tested and implemented by the Project Team members.
- SNG works exclusively for public agencies and hence has no conflict of interest.

Mountain House has been transforming into a highly desirable community where families are looking to move for better quality of life, safety and schools. The innovative approach and the vision in funding and developing the infrastructure needed for a new community is evident in the extent and quality of public infrastructure the District has so far constructed. As you continue your efforts, SNG & Associates, Inc. would welcome an opportunity to be a part of the team to assist in any of the functions of the Engineering Division.

If selected, SNG will execute the District's standard professional services contract with associated insurance requirements. Should you have any questions or need additional information, please do not hesitate to contact me at my mobile 510-610-5922 or e-mail at nanda.gottiparthys@sngassociates.com

Sincerely,
SNG & ASSOCIATES, INC.

Nanda K. Gottiparthys, P.E.
President



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Qualifications

SNG & Associates, Inc.



QUALIFICATIONS

The following sections describe SNG & Associates, Inc., and Specialty teams' qualifications and experience providing services related to Plan Checking for land development projects review.

SNG & ASSOCIATES, INC.

SNG & Associates, Inc. (SNG), a California corporation, was established in 1999, and has been assisting local agencies in the area of municipal engineering with a primary focus in land development, capital improvement project design and construction management. SNG has been providing services that cover all aspects of engineering review, design, project management and administration, construction inspections, and construction management for local agencies. Our services have been well received and recognized by citizens, City Councils and management.

SNG's clients have included the following public agencies:

Current City Contracts

City of Dublin
City of Tracy
City of Newark
City of Union City
City of Atwater
Mountain House CSD
City of Livermore
City of San Rafael
City of Fremont

Previous City Contracts

City of San Leandro
City of Livingston
City of Patterson
City of Brentwood
City of Lathrop
City of Vallejo
City of Hayward
City of Oakdale
City of Lodi

SNG prides itself in providing comprehensive engineering services from project inception to final inspections and acceptance. Services provided cover the following areas:

- Public Infrastructure Improvements Design and Review
- Street Rehabilitation Projects Design
- Water, Wastewater and Storm Drainage Design
- Federal and State Grant projects management
- Storm Water Quality and maintenance projects
- Traffic Improvements Design and Review
- Planning applications/Building Permit review
- Tentative Maps, Parcel Maps Review

SNG & Associates, Inc.



- Development Agreements, Subdivision and Reimbursement Agreements
- Staff Reports to City Council
- Map Check and Survey Services

WEST YOST ASSOCIATES

West Yost & Associates, Inc. (WYA), was established in 1990.

Over our 20 years of experience working with the Mountain House CSD, we have been involved in all facets of the CSD's water, sewer and stormwater infrastructure planning, design and construction.

Water System Services. Our water system experience includes working with municipal water agencies and water districts throughout California on a full spectrum of services ranging from feasibility studies through construction of new water system infrastructure facilities to ensure that adequate and safe water supplies are available to meet existing and future needs. West Yost provides services for:

- Water Demand Studies and Forecasting
- Water Quality and Treatment Studies
- Water Supply Evaluations
- Groundwater Studies and Well Design and Performance Evaluations
- Hydraulic Modeling
- Facility Design and Cost Estimating

Wastewater Services. Our experience includes working on all types of wastewater infrastructure. We also offer a full-service approach across the entire spectrum of disciplines, including studies and planning, system modeling, regulatory and permitting assistance, advanced treatment plant design, funding assistance, and construction management.

West Yost provides services for:

- Feasibility Studies, Planning and Compliance
- Regulatory and Permitting Assistance
- Collection System Modeling
- Facility Design and Cost Estimating
- Treatment Plant Design

Stormwater System Services. West Yost provides a complete range of flood control and stormwater engineering services from master planning and modeling, through design and construction phase services. We also

SNG & Associates, Inc.



provide traditional stormwater hydrology and hydraulic engineering capabilities, water quality services, and grant funding assistance.

West Yost provides services for the following:

- Stormwater and Drainage Studies
- Floodplain Analysis and Mapping
- Habitat Restoration Studies and Planning
- Hydrologic and Hydraulic Modeling
- Capital Improvement Planning
- Facility Design and Cost Estimating

ADVANCED MOBILITY GROUP (AMG)

Advanced Mobility Group (AMG) is a California Corporation and certified Small Business Enterprise (SBE), established in 2018 to provide comprehensive traffic engineering services and specialized in innovative transportation services to our clients.

AMG is staffed by a 30-member team with offices located in Walnut Creek, Oakland, and San Francisco. Our team of transportation professionals offer a wide range of services that address clients' needs from planning to operations and maintenance. The specific services provided by AMG for this RFQ focusses on plan-checks review for traffic signal plans, signing and striping plans, lighting plans, joint trench and traffic control plans, traffic geometrics, traffic engineering, transportation planning, signal timing, Intelligent Transportation Systems, communication system design, traffic study, and other related services including:

- Plans, specifications, and estimates (PS&E)
- Plan Checking Services
- Safety Analysis and Complete Streets Design
- Traffic Operations: Analysis, Simulation
- Signal Design and Timing
- Transportation Demand Management
- Pedestrian and Bicycle Safety Analysis
- Street Lighting plans,
- Parking Studies, Design, Operations
- Intelligent Transportation Systems
- Traffic Management Centers
- Adaptive Traffic Control Systems
- Automated Signal Performance Measures
- Grant Funding, Programming, Budgeting
- Review traffic handling plans
- Joint Trench Plans

SNG & Associates, Inc.



WEST COAST CODE CONSULTANTS-(WC³)

West Coast Code Consultants, Inc., (WC³) has specialized in comprehensive and accurate plan review, code inspections and staff augmentation services since 2006. Our firm seamlessly integrates solution minded, highly experienced professionals into the public agencies we serve and delivers cost-effective, high quality municipal services.

WC³ is passionate for public projects and cares deeply about making a difference in communities with a strong base for building, safety, fire prevention and more. Our teams are active in their communities as well as local ICC Chapters, and have received numerous awards in the building and fire safety industries.

DAVID J. ELLIOTT & ASSOCIATES -(Elliott)

David J. Elliott & Associates, Inc. (Elliott) is a professional service organization dedicated primarily to its client's needs while striving for design and management excellence in planning, architecture, and interior design. Founded in 1979, Elliott & Associates expanded to produce a wide variety of work including planning, architectural, and interior design services for government, industrial, commercial, multi-family as well as single family residential projects.

Partial List of Clients and Projects

- | | |
|--|--|
| Monterey County Capital Facilities Master Plan | Monterey County Department of Social Services |
| Monterey County District Attorney's Office | Monterey County Planning & Building Department |
| United States Army, Fort Ord | Naval Postgraduate School |
| Stanford Shopping Center | Valley Fair Mall |
| Holy Eucharist Catholic Church | Oak Park Community Church |
| Prunedale Shopping Center | Salinas Union High School District |
| Monterey County Libraries | Porter-Vallejo Community Center |
| San Joaquin Professional Center | The Quadrangle Office Building |
| Heald Business College | Regional Occupation Program |

SNG & Associates, Inc.



V&A CONSULTING ENGINEERS, INC. (V&A)

V&A Consulting Engineers, Inc. (V&A) is a consulting firm founded upon corrosion engineering as a core discipline by Jose Villalobos in May of 1979. V&A has over 41 years of experience in corrosion engineering, including cathodic protection (CP), and specializing in evaluating, rehabilitating, and preserving municipal infrastructure. Our firm assists clients in evaluating and extending the remaining useful life of aging infrastructure, primarily in the water, wastewater, and transit industries. V&A is made up of professionals passionate and dedicated to this practice and have the necessary experience and breadth of resources to provide our clients with corrosion engineering and condition assessment services.

SNG & Associates, Inc.



Project Approach, Experience and Areas of Expertise

SNG & Associates, Inc.



**PROJECT
DIRECTOR/
PROJECT
MANAGER**

PROJECT APPROACH, EXPERIENCE, AND AREAS OF EXPERTISE

As requested in the SOQ, our Project Team consisting of seasoned professionals that have extensive experience working for MHCSO, is prepared to provide “One-Stop” service for land development review. SNG provides similar services providing full support to Cities such as Tracy, Dublin and Newark. The Project team is shown in the Organization Chart.

Mr. Nanda Gottiparthi will serve as the Project Director and will work closely with the Project Managers and sub-consultant teams. SNG understands the importance of strictly complying with the turnaround times for review of improvement plans and maps. He will provide full oversight of all tasks performed by SNG staff and sub-consultants

At the beginning of the new contract, SNG’s Project Director and Project Managers will meet with District staff to clearly identify the goals and targets for all reviews. For each project, SNG will identify and provide list of SNG staff and sub-consultants that will work on the project. Preferred methods of distribution of plans, documents, communications, status meetings, special requirements will also be discussed and documented.

Our approach to Engineering Review Services focuses on the “big picture” issues first, so that all critical coordination and approvals from outside agencies and other items needing long lead times (example right-of-way acquisition, undergrounding of utilities) and then focus on details to anticipate and implement safe and economic solutions for the benefit of the District.

The Project Manager will establish a convenient schedule for regular meetings with the appropriate District personnel where status of projects will be provided to the District management and specific issues that may need direction from District will be discussed.

The PM will also be accessible to the District at all times by e-mail, phone and cell phones. Since we are conveniently located in Pleasanton and many of our staff members live locally, we can be very responsive in attending meetings or field reviews at a short notice.

SNG staff will ensure timeliness of reviews and coordination with District staff, engineers, contractors, consultants, MHCSO Attorney and Finance staff, public etc. We accomplish this by ensuring that proper responsibilities are assigned to staff working on projects based on their expertise and knowledge of specific requirements for the tasks.

SNG project Managers will coordinate comments among all sub-consultants and other reviewers, track compliance with comments and once all comments are satisfied, the PM will inform the District that the

PROJECT APPROACH

SNG & Associates, Inc.



plans are ready for approval. PM will schedule a meeting to go over the final plans with district prior to getting mylars signed.

SNG will provide full support needed in review of all land development projects which may include, but not limited to, civil, traffic, electrical, street light, water, stormwater, sewer, corrosion protection, Architectural design review, buildings, other structures, landscaping, Parks, parks and recreation play equipment, and other disciplines related to new developments in Mountain House. Services may also include specialized analysis, including run-off calculation, detention basin design reviews, review of plans pertaining to buildings, electrical design, structural design, and other developments.

Planning Entitlements Review: SNG staff has extensive experience working with planning and building departments in processing of various types of project entitlements and permits. If requested, SNG will provide full support and work with County planning staff and prepare comment letters, Conditions of Approval, review committee meetings and review and provide support in processing of Site Development Review (SDR), Conditional Use Permits, Tentative Maps, Zoning Applications, Initial Study documents, Specific Plans, Planned Developments, plot plans, tenant improvements review and other types of applications.

Tentative Map Review: All of our senior engineering Project Team members have at least 15 to 20 years of experience in review of Tentative Maps, Site Development Reviews, Conditional Use Permits, Parcel Maps and Final Maps for compliance with Conditions of Approval. SNG staff has worked closely with Agencies Planning, Public Works, Fire and Police Departments' staff and other agencies in providing engineering review for all types of entitlement/planning applications, prepared conditions of approval, and prepared reports for City Council. SNG staff has assisted clients in negotiating complex Development Agreements, processing of subdivision agreements and reimbursement agreements. SNG staff will review tentative maps to make sure that roadways, storm drainage infrastructure comply with District's Master Plans, Specific Plans and Design Standards.

Improvement Plans Review: SNG staff has provided full-service development review for many agencies for almost twenty years. when a project is assigned, the Project Director and the Project Manager will perform a preliminary "big-picture" review of the project, identify the critical coordination or permit issues, sub-consultants needed, and meet with CSD staff. At this meeting, SNG will discuss the approach and coordinate and ensure timely completion of reviews by CSD departments,

SNG & Associates, Inc.



County, utility companies, school districts, Caltrans or other outside agencies as applicable. SNG will identify the agencies to be contacted early in the process and coordinate all submittals, review and approvals.

SNG will perform detailed plan review in accordance with the procedures Manual (or as acceptable to district) and submit comment lists with all reviewers' comments combined and reviewed to eliminate conflicting or duplicate comments. When requested, SNG will prepare or assist in preparation of agreements, staff reports, review bonding requirements, dedication of rights-of-way and easements, and ensure every development satisfies the conditions of approval and the financial obligations prior to acceptance of the project.

Storm Water Quality Control Review: Our staff is well versed in review of compliance with storm water quality requirements of the Municipal Regional Permit (MRP) including Source control, Low Impact Development, use of BAHM software and review of calculations, treatment and erosion control measures and Trash Capture requirements. SNG staff has provided critical input for many projects for inclusion of treatment requirements during the preliminary phases of the projects thereby avoiding the need for expensive plan revisions and ensure compliance. SNG staff has reviewed numerous projects for implementation of proper erosion control measures and Stormwater Pollution Prevention Plans and also provided inspections to monitor compliance during construction.

Specialty Services and Sub-consultant Coordination: SNG's Project Director and Project managers will actively coordinate efforts by all sub-consultants. Project Managers will meet with sub-consultants and invite them to meetings with District or developers as needed. At the end of the review process, SNG will coordinate getting all signatures from project Engineers and sub-consultants as needed.

Following is a brief description of services to be provided by the Project team sub-consultants:

ADVANCED MOBILITY GROUP (AMG)

Advanced Mobility Group, Inc., (AMG) will provide plan-checks for traffic signal plans, signing and striping plans, lighting plans, joint trench and traffic control plans, traffic geometrics, traffic engineering, transportation planning, signal timing, Intelligent Transportation Systems, communication system design, traffic study, and other related services. AMG will be led by **Mr. Christopher Thnay, P.E., AICP.** AMG has been successfully providing above services to MHCSO for many years.

WEST COAST CODE CONSULTANTS-(WC³)

West Coast Code Consultants, Inc. (WC-3) will provide structural review for any projects related to building and life safety, accessibility and related

SNG & Associates, Inc.



reviews for public buildings. WC-3 comes with an excellent track record of providing valuable Building official services for many agencies in the western United States. **Mr. Giyan Senaratne, P.E., S.E., LEED Ap, CASp** will manage structural reviews.

WEST YOST ASSOCIATES

West Yost Associates, Inc., (WYA) has been involved in Water Master Plan, Urban Water Management Plans and updates for MHCS D and assisted the District with numerous projects over the years. WC-3 team has designed and managed Wastewater and Storm Drainage Master Plans and infrastructure projects for numerous public agencies. WYA will provide review of water, wastewater and storm drainage reports, provide modeling support and prepare reports and plans when requested. WYA team brings a wealth of historical knowledge and will be led by Jim Connell.

DAVID J. ELLIOTT & ASSOCIATES -(Elliott)

David J. Elliott & Associates, Inc. led by **Mr. David Elliott**, a licensed Architect with over 40 years of experience in design and management of public and private facilities. Mr. Elliott will provide architectural reviews for public infrastructure and provide assistance in planning and execution of other public facilities as requested.

V&A CONSULTING ENGINEERS, Inc. (V&A)

V&A Consulting Engineers, Inc. (V&A) will provide the technical expertise to support review of cathodic protection, coatings and condition assessment engineering for municipal infrastructure. V&A under the leadership of **Mr. Glenn Wilson, P.E.**, has provided similar services to MHCS D and many other agencies.

SNG has enjoyed working with the above teams on many projects, and we are proud to present such highly qualified group of professional firms for this contract. We are really excited about assisting MHCS D staff with the help of such highly accomplished firms.

Quality Control

SNG has prepared Procedures manual for Plan Review for MHCS D and hence SNG staff understands the importance of on-going Quality Control all through plan review process. Below are a few specific measures that SNG will implement to ensure highest quality service.

SNG has designated Bruce Jacks, P.E., as the QA/QC Manager for MHCS D projects. Prior to plan review comments being sent out, Mr. Jacks meets with the Project Manager to review the comments and make sure that all plans and documents are fully reviewed, and the applicable checklists are

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completed. He makes sure that “big picture” items listed in conditions and other related agreements are also addressed appropriately.

One of the requirements that SNG implements for all plan reviews is filling out of checklists to make sure that all required items on the plans and documents are reviewed adequately.

We also require all reviewers to make field visit for every project to ascertain existing conditions and document use by pictures and google maps etc.

SNG conducts weekly meetings with Project Managers, SNG staff and Sub-consultants to review status of projects and discuss critical issues. By this process, we keep all project team members informed of procedural requirements, District directives and time-critical issues on projects. We also use these discussions to provide information to all reviewers to keep the reviews uniform, consistent and timely.

Our technical staff is highly trained, attending seminars and educational conferences to keep current on up-to-date industry methods and standards.

Project Director schedules meetings with District staff to regularly obtain feedback from staff and discuss improvements.

Accounting & Billing Procedures

SNG submits monthly invoices to our clients with detailed breakdown of projects, tasks, hours by classification, and dates of services etc. All invoices will include charges by sub-consultants, reimbursements as listed in the fee schedules.

SNG will submit monthly invoices in a manner that works best for the District – we can submit hard copies by mail, by e-mail or directly to the accounting system, if available. Project Managers will gather the details of account numbers and or fund descriptions to which each of the task will be billed. The invoices will be accompanied by detailed timesheets with each of the staff member and tasks performed and dates. Our goal would be to present the invoices as directed by district to minimize the effort by the District staff in processing the invoices.

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PROJECT TEAM

SNG & Associates, Inc. (SNG) staff are professionals with extensive experience in providing plan review and project management for land development projects. We have teamed up with professional firms with expertise in specialty areas that may be required in review of land development projects. The proposed team will seamlessly provide all the support needed to District staff and demonstrate clear achievement of timely and efficient review process in compliance with Districts goals.

Majority of the team members from SNG and our sub-consultants have been working with the District in various capacities. Hence there will be no learning curve, and all the Project Managers and support staff will hit the ground running, and provide the support needed immediately. SNG also prepared the Procedures Manuals for Plan Review and Construction Inspections that District is considering adoption.

We understand that types of services and workload may vary, and we are prepared to provide qualified managers and engineers that are committed to providing the most responsive professional support throughout the duration of the contract.

Following sections describe briefly the qualifications of key Project Team members. The resumes that provide additional details are also included.

Mr. Nanda Gottiparthi, P.E., will serve as the Project Director working closely with District staff and Project Managers. He has more than 31 years of experience in project planning and project management. He will ensure that adequate resources are available for all tasks, provide status updates and seek policy and procedural directives from District's management and communicate with SNG staff and sub-consultants to accomplish consistent and uniform processes.

Mr. Michael O'Connor, P.E., Mr. Rick Steiner, P.E., and Mr. Doug Rodgers will review submittals, plans, specifications and cost estimates, reports, and coordinate with sub-consultants, District staff and outside agencies. Mr. Michael O'Connor and Mr. Doug Rodgers will manage subdivision plan reviews, and Mr. Rick Steiner will review and manage infrastructure projects such as major street improvements and other public infrastructure projects.

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Project Team (Continued)

Final Map reviews and survey tasks will be performed by **Mr. David Enke, LS**, a licensed Surveyor with over 55 years of map review and field surveys experience.

Mr. Paul Niemuth, ASLA, a Licensed landscape Architect will provide review of landscape and irrigation, walls, structures and related streetscape plans.

SNG's Project Managers will be assisted by **Mr. Bruce Jacks, P.E., Mr. Harmeet Kaloty, EIT, Ms. Tiba Chimeh, EIT and Ms. Ritu Shrestha.**

Traffic

Mr. Christopher Thnay, P.E., AICP will oversee all traffic related tasks and review services provided by **Advanced Mobility Group**, and will be supported by experience team members **Joy Bhattacharya, P.E., PTOE, Steven Au, P.E., Vasavi Pannala., P.E., Chris Higbee, P.E., Kasra Behbahani, and Shruti Shrivastava.**

Structural

West Code Consultants, Inc.'s technical team will be led by **Mr. Giyan Senaratne, P.E., S.E., LEED AP, CASp and Mr. Keyvan Irannejad, P.E.** in providing expert review of structural and code compliance review for all structures and related infrastructure. The highly qualified managers will be supported by **Greg Mason, P.E., and Curt Hume, P.E., S.E.**

Water, Wastewater, Storm drainage Modeling and review

West Yost Consultants, Inc., brings to the Project Team decades of MHCS D experience relating to master plan studies, design and construction management experience on large and complex water, wastewater and storm drainage infrastructure projects. **The team is led by Jim Connell, P.E., and ably supported by technical experts Jeff Wanlass, P.E., Charles Duncan, P.E., Katheryn Geis, P.E., John Goodwin, P.E., Adam Brown, P.E., and Doug Moore, P.E.**

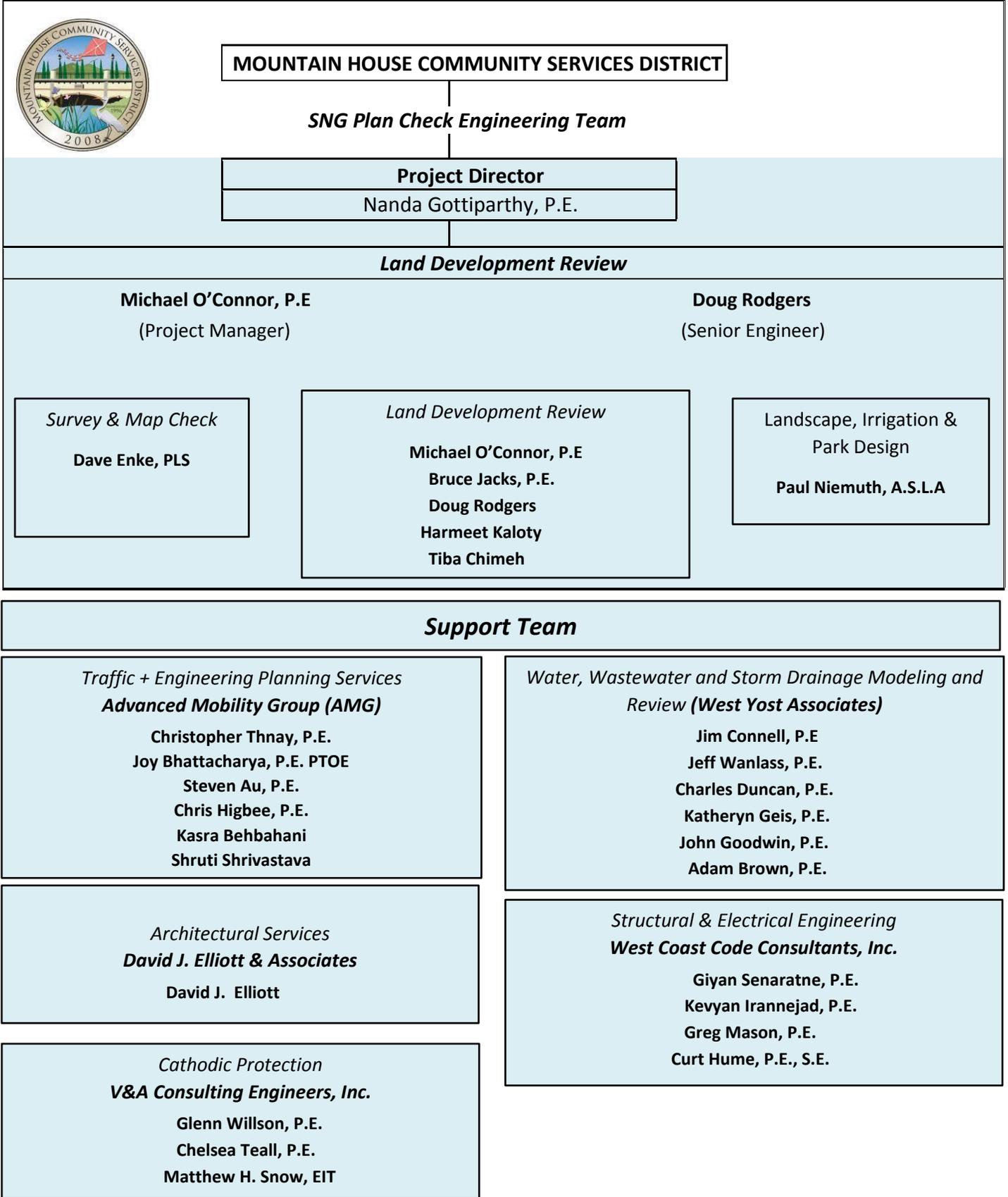
Architectural Services

All support needed for review and design of architectural features, structures and facilities will be provided by **David J. Elliott & Associates, Inc.** with over 40 years of experience in providing professional services to private and public entities. The team will be led by **Mr. David Elliott** and supported by **Thomas Giannini.**

Cathodic Protection

V&A Consulting Engineers, Inc. has been supporting MHCS D in review of corrosion protection related review services and will be a valuable member of the Project team. The review services will be provided under the leadership of **Glenn Wilson, P.E., supported by Chelsea Teall, P.E., CP4., and Matthew Snow, EIT, CP4**

ORGANIZATION CHART



MOUNTAIN HOUSE COMMUNITY SERVICES DISTRICT

SNG Plan Check Engineering Team

Project Director
Nanda Gottiparthi, P.E.

Land Development Review

Michael O'Connor, P.E.
(Project Manager)

Doug Rodgers
(Senior Engineer)

Survey & Map Check
Dave Enke, PLS

Land Development Review
Michael O'Connor, P.E.
Bruce Jacks, P.E.
Doug Rodgers
Harmeet Kaloty
Tiba Chimeh

Landscape, Irrigation & Park Design
Paul Niemuth, A.S.L.A

Support Team

Traffic + Engineering Planning Services
Advanced Mobility Group (AMG)
Christopher Thnay, P.E.
Joy Bhattacharya, P.E. PTOE
Steven Au, P.E.
Chris Higbee, P.E.
Kasra Behbahani
Shruti Shrivastava

Water, Wastewater and Storm Drainage Modeling and Review (West Yost Associates)
Jim Connell, P.E.
Jeff Wanlass, P.E.
Charles Duncan, P.E.
Katheryn Geis, P.E.
John Goodwin, P.E.
Adam Brown, P.E.

Architectural Services
David J. Elliott & Associates
David J. Elliott

Structural & Electrical Engineering
West Coast Code Consultants, Inc.
Giyen Senaratne, P.E.
Kevyan Irannejad, P.E.
Greg Mason, P.E.
Curt Hume, P.E., S.E.

Cathodic Protection
V&A Consulting Engineers, Inc.
Glenn Willson, P.E.
Chelsea Teall, P.E.
Matthew H. Snow, EIT

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<p>PROJECT EXPERIENCE</p>	<p>SNG has teamed up with exceptionally talented and experienced organizations to provide highly responsive and efficient review of all land development related projects. We selected sub-consultants that have worked with MHCS D and demonstrated effectiveness. Following sections describe the extensive experience SNG and the sub-consultants bring to the District:</p>
<p>SNG & Associates, Inc.</p>	<p>SNG has extensive experience offering on-call engineering and staff support services to public agencies. The range of services we provide to our client cities include all tasks involved in CIP projects from project planning and design to construction, and in private development review from entitlement phase to final acceptance and bond release. Following is a partial list of on-call Engineering Services to local agencies:</p>
	<p>MOUNTAIN HOUSE COMMUNITY SERVICES DISTRICT (2017 to Present)</p> <p>SNG is currently assisting District staff on numerous Task Order projects that include a wide variety of specific elements. A brief summary of selected projects include:</p> <ul style="list-style-type: none"> • Grant Line Road Landscape, Traffic Signal and Frontage Improvements • MHCS D Master Communications Plan • NH J Civil, Joint Trench and Final Maps • NH B4&B5 In-Tract Landscape Plans • NH K Off-Site Arterial Joint Trench and Street Light Plans • Stormwater Runoff Review of Grant Line Road Phase 2

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CITY OF TRACY - Engineering Staff Support Services (2000 - 2010); (2014 to Present)

SNG has been providing plan review and project management services for numerous land development projects including identifying the scope of technical studies, reviewing the reports, identifying mitigations, preparing conditions of approval, agreements, review of maps and final project acceptance. For all projects, SNG staff has been responsible to coordinate with City departments, and City Attorney's Office.

Residential Developments: Managed and coordinated work of City consultants and provided review services for several large residential projects such as West Tracy, East Lake, West Corral Hollow, Cheng Property, and Souza Citation project for which complex advance planning of infrastructure and financing, preparation of various technical studies and Impact and Burden Analyses were completed.

SNG is currently managing and providing all review and processing services for Tracy Hills project, a master planned community consisting of 5500 homes and 680 acres of commercial and industrial areas. SNG provided review and project management services for approval of Tracy Hills Specific Plan, EIR, Development Agreement, Vesting Tentative Maps and Final Maps for 1200 lots.

Retail Commercial Developments: Development of the Tracy Mall project, Shopping Centers, Tracy Auto Mall, Several offices, hospital buildings.

Industrial Developments: **SNG** is currently providing project management and review services for Cordes Ranch (International Park of Commerce) consisting of 1780 acres of industrial and commercial areas. SNG staff is responsible for technical analyses, Conditions of approval, agreements, improvement plan review for infrastructure improvements for water, wastewater and transportation.

Industrial Subdivisions: Coordination and review of conceptual plans, master infrastructure plans, finance and implementation plans, and design of roadways, storm, water and sanitary sewer lines for Northeast Industrial Specific Plan area in Tracy. Other industrial projects included Tracy Logistics Center, Prologis Industrial subdivision, Chabot Commerce Center industrial subdivision, South Tracy Industrial Park, Kellogg Warehouse, and numerous other industrial and commercial developments.

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CITY OF DUBLIN - On-Call Engineering Services (2000 - Present):

SNG has been providing development and CIP project review services to City of Dublin for almost 20 years. SNG provides support in reviewing all types of development applications and permits including preparation of conditions of approval for planning applications, review of permit applications from Building Department for engineering requirements, plan review of residential and commercial developments, preparation of agreements, staff reports to City Council and project close-out. Numerous projects requiring compliance with Stormwater regulations C.3 and C.10, Title 24 accessibility regulations and complex hydraulic design issues have been reviewed.

An example of a recent subdivision is Schaefer Ranch, a Residential project consisting of 480 homes that required extensive hillside grading, storm drainage detention and water quality basins, establishment of Geological Hazard Abatement District (GHAD).

SNG is currently providing project management and plan review services for AT-DUBLIN, a mixed-Use project (1200 residential units and commercial) and IKEA Center with multi-level parking lot and several retail and commercial businesses.

Partial List of Parks, Facilities, and Infrastructure Projects

- ❖ Schaefer Ranch Neighborhood Park
- ❖ Emerald Glen Aquatic Center
- ❖ Fallon Sports Park (Phase 2, Phase 3)
- ❖ All Abilities Imagine Playground at Dublin Sports Grounds
- ❖ Dublin Public Safety Complex (Phase 1 & 2)
- ❖ Dublin Trunk Sewer Rehabilitation Project (DSRSD CIP#16-S021)
- ❖ Encroachment Permit Support

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 	<p>CITY OF NEWARK - On-call Engineering Serv (2018 to Present)</p> <p>SNG provides full support for plan review and project management of land development projects for City of Newark.</p> <p><i>Sanctuary West Tract 8495</i></p> <p>One of the challenging and complex projects that SNG is assisting City staff is Sanctuary West project - the roughly 450-acre site will be subdivided into 469 residential lots, three park parcels, and four boardwalk overlooks. The Project includes extensive soil import, surcharge grading, new grade-separated railroad crossings, extensive coordination required with utility companies, railroad, neighboring City of Fremont, and wetlands areas. Six bridges are proposed as part of the street system, including a bridge extending Stevenson Boulevard over the existing Union Pacific Railroad in the northern portion of site.</p> <p><i>Mowry Village</i></p> <p>SNG is also starting work on the Mowry Village Project – a 29-acre development within Area 4, Sub-area D of the Sanctuary West Specific Plan Area on the site of a former auto dismantler operation that will include 204 housing units, extensive grading, environmental remediations, and restored wetlands.</p> <p>Other projects that SNG has recently assisted the City include</p> <ul style="list-style-type: none"> ❖ Marina Place, Tract 8340 ❖ Magnolia Residences, Tract 8494
	<p>CITY OF SAN RAFAEL – Land Development Engineering & Staff Support Services (2020- Present)</p> <p>SNG is providing a wide range of civil engineering services in their land development department including Planning and Building to review new projects and prepare engineering conditions of approval, develop frontage improvement requirements, approve Grading, Drainage and C3 Stormwater plans as well as inspect engineering improvements prior to occupancy.</p> <p><i>Partial list of projects reviewed include:</i></p> <ul style="list-style-type: none"> ❖ Mission Street – Senior Healthcare Facility Master Plan – SNG provided DPW comments to Planning for frontage improvements, C3 and stormwater management, undergrounding of overhead lines, as well as construction management staging for these 4 phases, 6 building, 5-acre reconstruction and major remodel.

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	<p>❖ New Industrial Building – SNG provided DPW comments to planning for a Pre-Application to replace an existing building. Comments included frontage improvements, C3 and stormwater management, undergrounding, as well as a traffic evaluation to determine impact fees.</p> <p>Single Family Residence and a Lot Line Adjustment- SNG provided DPW comments to planning for Planning Commission Review of a complicated new residence in a Hillside with debris flow. The Team recommended third party Geotechnical Peer Review, added hydrology reports and more detailed grading and drainage plan.</p>
	<p>CITY OF LIVERMORE - On-call Engineering Serv (2014 Present)</p> <p>SNG has been providing a wide range of civil engineering services including development plan review, capital project design review, ADA compliance review, final/parcel map review, hydrology and hydraulics review, hydromodification review and BAHM analysis, C.3 compliance, stormwater treatment management plan review and implementation, erosion control and stormwater pollution prevention plan review, and water and wastewater system review and analysis, condition of approval compliance review and entitlements.</p>
	<p>CITY OF LIVINGSTON- On-call Engineering/City Engineer (2003 -2013)</p> <p>SNG provided City Engineer and full staffing needed to provide all engineering functions for the City of Livingston for over 10 years. Range of services provided include development plan review, design and construction management for capital projects, processing encroachment permits, development applications, preparation of agreements, City Council reports and resolutions, property acquisition, and inspection of private development projects and public infrastructure projects.</p>
	<p>Listed below are additional on-call services contracts that SNG successfully complete:</p> <p>CITY OF PATTERSON– On-call Engineering Services (2007-2014)</p> <p>CITY OF SAN LEANDRO: Staff Support Services (2001-2003)</p> <p>CITY OF VALLEJO - On-call Engineering Services (2005 - 2008)</p> <p>CITY OF LODI: Staff Support Services (2001-2005, 2013 -2019)</p> <p>CITY OF BRENTWOOD - On-call Engineering Services (2011 -17)</p>

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<p>WEST YOST ASSOCIATES</p>	<p>Citywide Water System Master Plan and Various Hydraulic Analyses, City of Tracy, CA</p> <p>West Yost team members have assisted the City of Tracy in water system planning for over 20 years, including development of their first Water System Master Plan and integrated planning services for an Aquifer Storage and Recovery (ASR) program and subsequent ASR well permitting and development.</p> <p>West Yost has developed a hydraulic model for the City of Tracy's water system that has been used to accurately plan new infrastructure improvements to serve new development in a timely manner (including over 20 subsequent hydraulic analyses conducted by West Yost).</p> <p>Wastewater Master Plan, City of Modesto, CA</p> <p>West Yost served as the task lead for most of the wastewater treatment plant evaluation tasks for the City's Wastewater Master Plan. West Yost's efforts specifically involved evaluating the needs of the City's Sutter Avenue and Jennings Road Treatment Plants.</p> <p>Vallejo Flood and Wastewater District (VFWD)</p> <p>West Yost prepared the District's Storm Drain Master Plan in 2001 using the MOUSE modeling software. Subsequently, we have performed many follow-on assignments, including four multi-year on-call contracts, additional MOUSE/MIKE URBAN modeling projects, and storm water improvement design.</p>
<p>V&A CONSULTING ENGINEERS, INC. (V&A)</p>	<p>Mountain House Community Services District (MHCS), On-Call Corrosion Engineering Services 2015-2020</p> <p>V&A Consulting Engineers, Inc. (V&A) reviewed and suggested updates for Mountain House Community Services District's (MHCS) standard cathodic protection details and specifications. V&A performed a peer review of cathodic protection design, drawings, and specifications for multiple development projects within MHCS. V&A verified whether the system met the design life and constructability requirements.</p> <p>City of Sacramento, On-Call Corrosion Specialists for Utility Infrastructure. Sacramento, CA</p> <p>V&A tested and assessed the condition of cathodic protection and corrosion monitoring test stations throughout the central east regions of Sacramento. Measured the potential at monitoring test stations, the on and instant off potential at anode test stations, and</p>

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	<p>replaced damaged test boards, terminals, and other hardware in the test stations.</p> <p>Sacramento Regional County Sanitation District (Regional San), Cathodic Protection Survey and Analysis, Sacramento, CA V&A has completed the testing and evaluation of the cathodic protection (CP) systems providing corrosion control to three of Sacramento Regional County Sanitation District's (Regional San's) large diameter pipelines. The three pipelines are referred to as the Natomas, Sacramento, and Yolo Force Mains (FM). Each system is an impressed current cathodic protection (ICCP) system consisting of multiple rectifiers energizing high silicon cast iron anodes installed in a deep well configuration.</p>
<p>WEST COAST CODE CONSULTANTS-(WC³)</p>	<p>City of Santa Clara, CA: Comprised of retail, residential, and office spaces, this multi-building plan review project spanned multiple city blocks. An integrated micro-community, the Square supplies every need. WC³ provided the architectural and structural review for multiple buildings across the development and helped with project coordination for the City of Santa Clara.</p> <p>Hayward 21st Century Library, Hayward City, CA: Project included a 3-story, 57,655 sq. ft., library structure with an atrium. The building features multiple community rooms with a retail shop on the ground floor. WC³ was responsible for building and smoke control plan review, as well as on-call support throughout the project.</p> <p>Apple Campus 2, City of Cupertino, CA: The Apple Campus 2 project covers a 175-acre site with a central building consisting of four above-grade stories and three below-grade levels. The central building is more than 1-mile in circumference and provides 2.8 million square feet of office, research and development space. WC³ provided the architectural and structural plan review for this project. Over 5+ years of construction, WC³ assisted with all aspects of plan review, including original review, documents control and review of changes during construction.</p>
<p>ADVANCED MOBILITY GROUP (AMG)</p>	<p>Mountain House CSD On-Call & Plan-Checks Services AMG staff have worked with Mountain House on various projects including plan-checks for plan-checks since its inception more than a decade ago including: Plan-Checks, Joint Trench, Signing-Striping, Lighting, Signal Design, Signal Triggering and Monitoring Study, Specific Plan I, II & III Traffic Study, Town Center Improvement, High School Circulation, Signal Master Plan, Traffic Monitoring.</p>



	<p>City of Patterson On-Call & Transportation Master Plan Prepared Traffic Circulation for Patterson’s General Plan Update and Transportation Infrastructure Master Plan (TIMP). Provided on-call traffic engineering services including: Signal design plan-checks and reviews and coordination; Traffic Element for General Plan Update; EIRs for Arambel Business Park project, Amazon Distribution Center, West Patterson Business Park, Pilot Flying J Travel Center; Assisted City in many successful grant applications; Conditions of approvals for development projects.</p> <p>City of Rancho Cordova – Systemic Safety Analysis Report (SSAR) The project includes extensive citywide collision analysis and generate infrastructure improvement countermeasures. Through careful evaluation of the existing corridor conditions and collision patterns our Team identified the potential improvement countermeasures based on Caltrans Local Road Safety Manual (LRSM). Developed engineering conceptual designs for 4 selected corridors.</p> <p>City of Concord On-Call Transportation Engineering Services AMG is currently providing on-call transportation engineering and staff augmentation services to the City of Concord. Activities include General Engineering & Plan-Checks. Grant Application; Transportation Planning; Signal Timing/SCATS & Traffic Operations; and acting as liaison between Western Pacific Signals and the City to resolve any issues with the signal timing system.</p>
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PROJECT EXPERIENCE | MOUNTAIN HOUSE COMMUNITY SERVICES DISTRICT
Professional Consulting Services for Plan Checking Services

SCOPE OF PROJECT SERVICES	SNG CLIENT AGENCIES																
	Dublin	Livermore	Livingston	Patterson	Brentwood	Lathrop	Vallejo	Tracy	Hayward	Atwater	Oakdale	Lodi	San Leandro	Newark	Mountain House CSD	Pleasant Hill	San Rafael
1. Professional Services related to civil engineering and municipal engineering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2. Traffic Engineering Design and Planning Services	✓		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3. Landscape, Irrigation, and Park Design Services	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		
4. Structural Engineering Services and other code compliance related services	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5. Architectural Services and Field visits for observation	✓	✓	✓	✓			✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
6. Electrical Engineering Design Services	✓		✓	✓	✓		✓	✓		✓	✓	✓	✓		✓		
7. Cathodic Protection Engineering Services related to design, inspection, plan check and review			✓					✓					✓		✓		

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References

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City of Tracy – Engineering Staff Support Services (2000 – 2010 and 2013 to present)

Contact: Robert Armijo, City Engineer, Development Engineering Services
Bill Dean, Assistant Development Services Director
Phone: (209) 831-6424

City of Dublin – Engineering Staff Support Services (2000 – 2003, and 2005 to present)

Contact: Laurie Sugang, Assistant Public Works Director/City Engineer
Phone: (925) 833-6630

City of Newark – Engineering Staff Support Services (2019 – present)

Contact: Jayson Imai, Assistant City Engineer, Public Works
Phone: (510) 578-4671

West Yost Associates

City of Tracy Citywide Water System Master Plan and Various Hydraulic Analyses

Contact: Robert Armijo, City Engineer, Development Engineering Services
robert.armijo@cityoftracy.org

City of Modesto, Wastewater Master Plan

Contact: Mr. Jim Alves, Associate Civil Engineer Utilities Department
jalves@modestogov.com

Vallejo Flood and Wastewater District (VFWD) - Various Storm Drainage and Flood Control Planning and Design Projects, Vallejo, CA

Contact: Mr. Mark Tomko, Director of Engineering
mtomko@vallejowastewater.org

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Advanced Mobility Group (AMG)

Mountain House CSD On-Call & Plan-Checks Services

Client Contact: Nader Shareghi, Director of Public Works, Mountain House
Community Services District,
nshareghi@sjgov.org, 209-831-5607

City of Patterson On-Call & Transportation Infrastructure Master Plan

Client Contact: Mike Willett, Public Works Director,
City of Patterson,
209.895.8065
MWillett@ci.patterson.ca.us

City of Belmont On-Call Transportation Engineering Services

Client Contact: Bozhena Palatnik, Dept. of Public Works
City of Belmont
(650) 595-7463,
bpalatnik@belmont.gov

City of Concord On-Call Transportation Engineering Services

Client Contact: Abhishek Parikh, Transportation Engineer,
City of Concord,
925.671.3129,
Abhishek.Parikh@cityofconcord.org

V&A Consulting Engineers, Inc.

Sacramento Regional County Sanitation District

Contact: Ronald Baptista
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916.876.6009
baptistar@sacsewer.com

City of Sacramento

Contact: Megan Thomas, PE
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methomas@cityofsacramento.org

Rodeo Sanitary District

Contact: Steven Beall
District Manager
510.799.2970
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West Coast Code Consultants, Inc.

City of Dublin,

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(925) 835-6628
gregory.shreeve@dublin.ca.gov,

City of Pleasanton,

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City of Hayward,

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David J. Elliott & Associates, Inc.

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Contact: Mr. Beau Oxsen, Project Manager
Shaw Commercial Real Estate
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beau@shaw-development.com

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Resumes for Key Staffs

SNG & Associates, Inc.



SNG & Associates, Inc. **NANDA GOTTIPARTHY, P.E.**

Role & Company: Project Director, QA/QC Officer, SNG & Associates

Professional Registration: Professional Civil Engineer, CA. No. 52308

Length of Employment with SNG: 21 years

Years of Related Experience: 31 years

Area of Specialization: Land Development

Education: MS – Civil Eng, Indian Institute of Technology, Chennai, India

Municipal and Public Experience:

Mr. Gottiparthi has over 31 years of experience in municipal engineering and management of large development and capital improvement projects from inception to completion. He served as a Senior Civil Engineer for the City of Tracy and City of San Leandro and Contract City Engineer for the City of Livingston, City of Atwater and City of Oakdale. He was responsible for managing all functions of the land development sections. Representative projects include:

1. City of Tracy: Project Director (2000-2010 and 2014 – present)
2. City of Dublin: Staff Support Services (2000 to Present)
3. City of Livingston: City Engineer, Staff Support Services (2003 - 13)
4. Additional Cities: San Leandro, Vallejo, Lathrop, Atwater, Patterson, Brentwood, Oakdale

MICHAEL G. O'CONNOR, P.E.

Role & Company: Senior Civil Engineer, SNG & Associates, Inc

Professional Registration: Professional Civil Engineer, CA No 58144

Length of Employment with SNG: 9 years

Years of Related Experience: 31 years

Area of Specialization: Commercial & Residential Land Development

Education: BS – Civil Engineering, Santa Clara University

Municipal and Public Sector Experience:

Mr. O'Connor has over 31 years of professional engineering experience working on all types of public works infrastructure projects including transportation projects, water, sewer and storm infrastructure projects, and master plan CIP projects. Representative projects are listed below:

1. MHCSO: Preparation of Project Closeout Procedures
2. City of Hayward: Acting Development Review Engineer, Hayward, CA
3. City of Dublin: On-Call Plan Review Dublin, CA
4. City of Tracy: Plan Review / Staff Support Services
5. City of Livingston: Staff Support Services
6. Sacramento County: Project Manager, Project Engineer, Resident Engineer Sacramento County Dept. of Transportation CIP projects

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Project Team (Continued)

DOUGLAS J. RODGERS

Role & Company: Senior Engineer, SNG & Associates, Inc

Length of Employment with SNG: 6½ years

Years of Related Experience: 37 years

Area of Specialization: Residential, Commercial, Capital Improvement

Education: Chabot Community College, Hayward, California

Municipal and Public Experience:

Mr. Rodgers has over 37 years of experience in the field of civil engineering, including extensive work in land surveying, land use planning, and entitlement processing in public and private sectors. His experience includes technical design engineering, plan review, surveying and planning functions for a variety of residential, commercial and industrial site developments, as well as transportation and capital improvement projects, including the preparation of street improvement plans, grading and drainage plans, stormwater quality control plans, utility plans, topographic surveys and performing field inspections of construction work. Representative projects include:

1. MHCS D: On-Call Development Review Services (Improvement Plan Review, Final Map Review, Project Coordination, Conditions of Approval, Specific Plan and Master Plan Compliance)
2. City of Dublin: Plan Review / Staff Support for Public Works Dept.
3. City of Tracy: Plan Review / Staff Support in Development Engineering Services
4. City of Pleasant Hill: Plan Review / Staff Support for Engineering Div.

BRUCE JACKS, P.E.

Role & Company: Senior Engineer, SNG & Associates, Inc.

Professional Registration: Professional Civil Engineer, California No 23038

Length of Employment with SNG: 3.4 years

Years of Related Experience: 45 years

Area of Specialization: Land Use Planning, Residential, Commercial and Industrial Site Developments, Capital Improvement Projects

Education: BS Civil Engineering University of California Davis

Municipal and Public Experience:

Mr. Jacks has over 41 years of experience in the field of civil engineering, including extensive work in land surveying, land use planning and entitlement processing in both the public and private sectors. Mr. Jacks' specialty includes residential subdivisions, multi-family and commercial developments. He has designed or been the responsible engineer in charge for over 100,000 single family lots plus numerous multi-family residential, commercial, and industrial projects throughout northern California. He had special expertise in constructability review and QC review of projects for compliance with applicable government design standards and implementation of the project master infrastructure plans. Representative projects include MHCS D:

SNG & Associates, Inc.



Improvement Plan Check, Quality Control, Constructability Review, MHCS Storm Drainage Master Plan, MHCS Engineering Design Standards and Construction Specification

Project Team (Continued)

DAVID ENKE, PLS

Role & Company: Land Surveyor

Length of Employment with SNG: 11 years

Years of Related Experience: 56 years

Area of Specialization: Land Surveying

Education: Diablo Valley Community College, Pleasant Hill, California

Municipal and Public Experience:

Mr. Enke has over 56 years of experience in Land Surveying, Mapping, Civil Engineering and Construction in both private practice and municipal service. He has performed Final and Parcel Map plan review. He has prepared and reviewed right of way maps and legal descriptions. He has had responsibility for all phases of work relating to land development projects, precise control surveys, topographic surveys, boundary analysis, final design and mapping, and permit processing. His projects have included public works street construction in Lafayette, San Ramon, Danville, Brentwood, Clayton, Concord, Pleasanton, Pittsburg, Walnut Creek, Sonoma, San Francisco and San Jose, California. He has worked on residential subdivision projects in Tracy, Vallejo, San Ramon Valley, Concord, Martinez, Walnut Creek, Lafayette. He worked for the City of Concord in the Engineering Department; projects included preliminary right-of-way, design and construction surveying inspection and design for the reconstruction of the major street network, establishment of a city-wide high level horizontal and vertical control network, and worked as a Development Engineer reviewing development projects designed by Consulting Engineers and Surveyors.

PAUL W. NIEMUTH, ASLA

Role & Company: Landscape Architect, SNG & Associates, Inc

Professional Registration: California Landscape Architect No. 2335

Length of Employment with SNG: 2 year

Years of Related Experience: 31 years

Area of Specialization: Design, Planning, Plan Checking of Landscape Plans

Education: BS – Landscape Architecture 1978 Oregon State University

Municipal and Public Experience:

Mr. Niemuth is a Landscape Architect and Planner with more than thirty years of experience in design, planning and plan checking of landscape plans and managing projects. His experience is in large- and small-scale projects

SNG & Associates, Inc.



throughout California, Nevada, Oregon and Washington. Representative projects include:

1. MHCS D: Plan review – Streetscapes and in-tract landscaping
2. City of Fremont: Associate Landscape Architect (2007 to 2019)
3. Paul Niemuth & Associates, Fremont, CA: Principal (1993 to 2007)
4. Town of Danville: Landscape Architect (1989 to 1993)
5. David Gates and Associates, Danville, CA: Senior Associate (1986 - 89)
6. San Joaquin County: Park Planner / Dept. of Parks and Rec. (1980 -85)
7. Additional Cities: Stockton, Brentwood, Concord, Danville, Dublin, Fremont, Martinez

Project Team (Continued)

HARMEET S. KALOTY

Role & Company: Associate Engineer, SNG & Associates, Inc

Length of Employment with SNG: 5 years

Years of Related Experience: 12 years

Area of Specialization: Land Development, Plan Review / Plan Checking

Education: MS – Geotech Engineering, Thapar Institute of Engineering & Technology, Patiala City, India

Municipal and Public Experience:

Mr. Kaloty has over 12 years of experience in civil engineering and project management services on numerous Public Works Capital Improvement and Private Development and Construction Projects. He has substantial experience in providing land development plan review/plan checking services for the City of Tracy, City of Pleasant Hill, City of Mountain House and the City of Lodi. In addition, he has extensive experience in stormwater management and water resources projects including flood control design, watershed analysis, hydrologic and hydraulic analysis, erosion and sedimentation control implementation and on-site review. Representative projects include:

1. City of Tracy: Plan Review / Staff Support in Development Engineering
2. City of Pleasant Hill: Plan Review / Staff Support in Engineering Division

TIBA CHIMEH, E.I.T

Role & Company: Associate Engineer, SNG & Associates, Inc

Length of Employment with SNG: 9 months

Years of Related Experience: 7 years

Area of Specialization: Encroachment Permits, Assisting Grading and Improvement Plans

Education: MS – Civil Engineering, / Water Resources Engineering

Municipal and Public Experience:

SNG & Associates, Inc.



Ms. Chimeh has nearly 7 years of experience working for private and public civil engineering firms. She has extensive expertise in water resources and storm water design, Hydraulic and Hydrology, Land development, GIS Analyst, and other Civil Practices. She has worked in high profile projects and delivered many projects to construction.

1. City of Tracy: Plan Review, Prepared staff report, SIA, OIA, DIA
2. City of Dublin: Tenant Improvement Projects for commercial projects.
3. City of San Rafael: Plan Review

Advanced Mobility Group (AMG)

CHRISTOPHER THNAY, P.E., AICP

Role & Company: Traffic Eng /Planning-Overall Project Manager, AMG

Professional Registration: Traffic Engineer #1771, State of California, Certified Planner #10403, AICP

Length of Employment with AMG: 3 years

Years of Related Experience: 36 years

Area of Specialization: Traffic Operations, Plans, Specifications, and Estimates (PS&E), roundabout analysis, safety analysis, signal timing, traffic calming design, transportation planning

Education: MS– Transportation Planning & Management - Stanford

Municipal and Public Experience: 26 years

Mr. Thnay will lead for all traffic/planning support for the MHCSO on-call plan-checks project. His experience as a city a transportation official with the City of Palo Alto (1995 – 2001) has given him the necessary skills acquired during more than three decades of experience to develop and evaluate traffic solutions and work closely with the public. Chris is a Fellow of Institute of Transportation Engineers (ITE) and was a member of the ITE Committee on Operating Intersections to Meet the Needs of All Users in 2003-2004 and was a Planning Commissioner in the City of Hayward (2000-2011).

Representative projects include: On-Call engineer for Mountain House CSD, City of Patterson, San Joaquin County, City of Belmont, City of Palo Alto, City of Menlo Park, City of El Cerrito

JOY BHATTACHARYA, P.E., PTOE

Role & Company: Traffic Eng/Planning - ITS/Fiber Communications Lead

Professional Registration: Professional Civil Engineer, California No 68928, PTOE #1103, Professional Traffic Operations Engineer

Length of Employment with AMG: 3 years

Years of Related Experience: 21 years

SNG & Associates, Inc.



Area of Specialization: Adaptive/Responsive Traffic Signal Systems, ATMS, fiber optics, PS&E

Education: MS– Transportation Eng/Operations Research, U of Delaware, M.Eng Transportation Engineering, University of Tokyo, Tokyo, 1995,

Municipal and Public Experience: 6 years

Mr. Bhattacharya has in-depth experience in the development, design and implementation of various engineering strategies in major metropolitan areas, including Adaptive/Responsive Traffic Signal Systems and Transit Priority Systems; Incident Management Plans; design of communication systems; preparation of PS&E for field implementation of CCTV, Changeable Message Signs, Ramp Metering and ATMS systems; and fiber optics communication.

Representative projects include Tracy Boulevard ATMS & Fiber Optics Project, Tracy, ATMS Design for Route 238 Improvements, Hayward, Traffic Signal Upgrade and Communication Design Project (Hesperian, Tennyson, Winton Corridors), Hayward

STEVEN AU, P.E.

Role & Company: Traffic Engineering/Planning - Chief Signal Designer, AMG

Professional Registration: Professional Civil Engineer, California No 41532

Length of Employment: 3 years

Years of Related Experience: 41 years

Area of Specialization: PS&E, traffic signals systems, signing and striping, street lighting, Intelligent Transportation Systems (ITS)

Education and Experience: BS– in Civil Engineering, UC Berkeley

Municipal and/or Public Sector Experience: 26 years

Mr. Au was previously signal design chief for Santa Clara County. He has in-depth experience in the preparation of Plans, Specifications, and Estimates (PS&E) for new/modified traffic signals systems, signing and striping, street lighting, traffic calming, construction zone traffic control, Intelligent Transportation Systems (ITS), park-and-ride design, transit center design, ADA requirements, and pedestrian safety and bicycle facilities projects. His controller experience includes Econolite, BiTran, and NAZTEC.

Representative projects include: Plan-checks and traffic signal, Signing & Striping, PS&E projects for San Tomas Expressway and Central Expressway, Bridge Design for the Seismic Retrofit Program, Resident Engineer for numerous signal construction projects.

VASAVI PANNALA, P.E.

Role & Company: Traffic Engineering/Planning – Sr. Signal Designer, AMG

Professional Registration: Professional Civil Engineer, CA. No 76410

SNG & Associates, Inc.



Length of Employment: 2 years

Years of Related Experience: 20 years

Area of Specialization: Traffic signal design, Intelligent Transportation Systems design, traffic control and lighting design, traffic operational analysis, systems engineering

Education and Experience: MS–Civil /Transportation Eng, West Virginia

Municipal and/or Public Sector Experience: 4 years

Ms. Vasavi is a Project Manager in AMG’s Innovative Transportation Solutions group. She is a licensed Civil Engineer with more than 19 years of experience in engineering and management. As a project manager, she has a proven record of completing projects on time and within budget. Technical experience includes systems engineering, transit operational analysis, traffic signal design, traffic operational analysis, Intelligent Transportation Systems design, traffic control and lighting design.

Representative projects include: I-880 Express Lanes, MTC, Alameda and Santa Clara Counties, CA (Electronic Tolling, Communications Design (Fiber), Lighting Design and TMP Lead, Mountain House Community Services District, On-Call Projects, Mountain House, CA (Project Engineer), I-80 Integrated Corridor Mobility (ICM) Project, Alameda CTC,(Deputy PM).

Advanced Mobility Group (AMG)

CHRIS K.S. HIGBEE, P.E.

Role & Company: Traffic Engineering/Planning - Senior Designer, AMG,

Professional Registration: Professional Civil Engineer, California No 88285

Length of Employment: 3 years

Years of Related Experience: 7 years

Area of Specialization: Traffic signal design, PS&E, signing & striping, construction support, Complete Streets, safety, pedestrian safety

Education and Experience: BS– Engineering, CalPoly, San Luis Obispo,

Municipal and/or Public Sector Experience: 3 years

Mr. Higbee has over 5 years of experience in RRFB design, traffic signal design and modification, signing & striping, construction support, Complete Streets design and implementation, traffic calming, parking, traffic impact and congestion management. Additionally, he has prepared many transportation policies and planning documents, including development of Pedestrian & Bicycle Master Plans and General Plan Circulation Elements. He has knowledge of AutoCAD, AutoCAD Civil 3D, Synchro, Highway Capacity Software

Representative projects include: Harbor Bay Pkwy Traffic Signals, Alameda, Miner Ave Complete Street Improvements, Stockton, N. El Dorado Street Road Diet, Stockton, Moraga Wy & Brookside Dr RRFB Installation, Orinda

SNG & Associates, Inc.



Advanced Mobility Group (AMG)

KASRA BEHBAHANI

Role & Company: Traffic Engineering/Planning - Sr Systems Designer, AMG

Length of Employment: 3 years

Years of Related Experience: 16 years

Area of Specialization: Communications Systems expert, Traffic Control Systems, Integrated Corridor Management (ICM), Advanced Transportation Management Systems (ATMS), Autonomous Vehicles

Education and Experience: BS—Computing Information Systems, University of London, London, 2006

Municipal and/or Public Sector Experience: 5 years

Kasra has experience on various projects including but not limited to Traffic Control Systems, ITS, Integrated Corridor Management (ICM), Advanced Transportation Management Systems (ATMS), Tunnel Management Systems, Train Control Systems, Transit CAD/AVL systems, Autonomous and Connected Vehicles, Smart Cities, and Fare Collection Systems. Kasra has hands-on experience programming and configuring devices and designing regional level communication networks and their standards, IP schemas, and security requirements based on the needs and requirements of various projects.

SHRUTI SHRIVASTAVA

Role & Company: Traffic Engineering/Planning - Transportation Eng, AMG,

Length of Employment: 3 years

Years of Related Experience: 8 years

Area of Specialization: Signal coordination, traffic control systems, traffic operational analysis, simulation and modeling

Education and Experience: MS –Traffic Engineering; Rutgers, NJ

Municipal and/or Public Sector Experience: 3 years

Ms. Shrivastava has approximately seven years of experience in signal coordination, traffic control systems, traffic operational analysis, simulation and modeling. She has experience with a variety of software packages including Synchro, SimTraffic, SIDRA and HCS. She has worked with various traffic signal controllers such as Intelight, 2070E, Cobalt, ASC 2/3, 170E and controller software's such as BiTrans 200/233RV, McCain 2033, Caltrans C.X, TSCP 2.X, D4, MAXTIME and Apogee. She has also worked with various central management systems such as McCain Transparency TMS, Quicknet Pro, CUBIC Trafficware ATMS.now, Intelight MaxView, MIST and Wapiti.

Representative projects include: Adaptive Signal Control System Evaluation and Maintenance for Dublin Boulevard, City of Dublin On-Call; Program for Arterial Systems Synchronization (PASS) Program, Metropolitan Transportation Commission (MTC), San Francisco Bay Area (9 counties), 2013-

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2018; 19th Avenue/Fashion Island Boulevard Corridor Improvements Study,
City of San Mateo.

**West Coast
Code
Consultants-
(WC³)**

GIYAN SENARATNE P.E., S.E., LEED AP, CASp

Role & Company: Principal / CEO, West Coast Code Consultant, Inc. (WC3)

Professional Registration: PE Civil, CA No C 46194, PE Struct CA. No S 4457

Length of Employment with WC³: 15 years

Years of Related Experience: 34 years

Area of Specialization: Structural Engineering & Plan Review, Green Building
Accessibility

Education: ME–Civil Engineering, San Jose State University, CA

Municipal and Public Experience:

Mr. Giyan Senaratne, S.E., P.E., the owner of WC³, has more than 34 years of experience providing professional building and life safety services to numerous municipalities and government agencies. He is a registered structural engineer, a registered civil engineer, an ICC certified plans examiner, a LEED AP professional and a Certified Access Specialist (CASp). He has exceptional experience in performing detailed plan reviews of a wide variety of types of construction and occupancy groups. This includes simple residential homes, multi-family podium projects, high-rise structures, complex industrial plants, and large-scale power plants. He is actively involved with code development at the State level and is a sought-after educator for code trainings for building officials, design professionals, and contractor organizations.

KEYVAN IRANNEJAD, P.E

Role & Company: Building & Safety Official, WC3

Professional Registration: Professional Civil Engineer, CA No C 44539,

Length of Employment with WC³: 3 years

Years of Related Experience: 34 years

Area of Specialization: Structural Engineering & Plan Review

Education: BS – Civil Engineering, University of Wisconsin, WI, BS,
Environmental Engineering, University of Wisconsin, WI

Municipal and Public Experience:

Mr. Irannejad is an invaluable industry leader and mentor to the building and life safety community in the San Francisco Bay Area. As a professional engineer, he has over 39 years of experience in the building industry and over 31 of those years working in a Bay Area jurisdiction. His experience includes planning, directing and coordinating the activities of the Building and Safety Department including the budget, permit center, plan check, Code coordination and economic development activities while interpreting objectives and regulations.

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His extensive experience allows him to effectively coordinate cross training between all sections of the Building and Safety Department, including the Building, Engineering and Fire Department Plan Check sections.

GREG MASON, P.E

Role & Company: Sr. Plan Review Engineer, WC3

Professional Registration: Professional Civil Engineer, CA. No C 40321

Length of Employment with WC3: 7 years

Years of Related Experience: 40+ years

Area of Specialization: Structural Engineering & Plan Review

Education: BS–Civil/Structural Engineering, University of Santa Clara, CA

Municipal and Public Experience:

Mr. Mason provides exceptional plan review with over 40 years in the industry. As a licensed professional engineer, he brings high level expertise, diversity and depth of experience in virtually all construction types. He furnishes client support in plan review within local jurisdictions including Dublin, Pleasanton, Vallejo, Palo Alto, Sacramento and many other California municipalities. As principal of L.S. Mason and Associates where he was involved in a wide range of projects, from the original land planning stages to final completion including single family and multi-family residential developments, large scale mixed-use projects, senior life care/residential living units, hotels, commercial, and technical buildings.

**West Coast
Code
Consultants-
(WC³)**

CURT HUME, P.E., S.E.

Role & Company: Lead Structural Plan Review Engineer, (WC3)

Professional Registration: Professional Civil Engineer, CA No C 38266,
Professional Structural Engineer, California No S 3134

Length of Employment with WC³: 11 years

Years of Related Experience: 41 years

Area of Specialization: Structural Engineering & Plan Review

Education: MBA Business Administration, Santa Clara University, CA, ME, Civil
Engineering, University of California, Berkeley, CA

Municipal and Public Experience:

Mr. Hume has over 38 years of structural engineering experience, with 21 years as a design engineer and 18 years as a structural plan review engineer. As a structural plan review engineer, he has reviewed hundreds of projects for jurisdictions throughout California, Colorado, Utah and Nevada. Types of projects reviewed include single-family dwellings, podium-type residential

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complexes, corporate office campuses, large industrial and manufacturing facilities, electrical power generating plants and public elementary schools.

West Yost & Associates- (WYA)

JIM CONNELL, P.E.

Role & Company: Water Master Planning, Water System Planning and Design; West Yost Associates, Inc

Professional Registration: Professional Civil Engineer, CA. No 63052

Length of Employment with West Yost: 20 years

Years of Related Experience: 31 years

Area of Specialization: Water and Sewer Master Planning, Design, Project Management, Treatment System, CIP Development

Education: MS–Civil Engineering, University of Wyoming, Laramie, WY

Municipal and Public Experience:

Mr. Connell has extensive experience in planning and design of municipal infrastructure systems, including major expansion, rehabilitation, and new construction at many water and wastewater treatment plants. He is a civil engineer with a focus in water and sewer master planning and design, including condition assessments, flow monitoring, computer modeling, rehabilitation planning, cost estimating, and capital improvement program development. Representative projects include:

1. Water System Master Plan Update, Mountain House Community Services District, Mountain House CA, Project Manager
2. 2015 Urban Water Management Plan Update, Mountain House Community Services District, Mountain House CA, Project Manager

JEFF WANLASS, P.E.

Role & Company: Water System Infrastructure Planning and Design, West Yost Associates Inc,

Professional Registration: Professional Civil Engineer, California No 60930

Length of Employment with West Yost: 21 years

Years of Related Experience: 23 years

Area of Specialization: Water Supply facilities

Education: MS–Civil and Environmental Eng., Brigham Young University

Municipal and Public Experience:

Mr. Wanlass has over 21 years of experience in project management, planning, design, and services during construction for water supply facilities. He has prepared plans and for state agencies, municipalities, water agencies, and private clients. His experience includes designs for water and recycled storage tanks, pump stations, transmission mains, and grading and drainage plans for site development project. Representative projects include:

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1. Evaluation of R16, R17, & R9A Water Storage Tank and Pump Stations, City of Santa Rosa, CA, Project Manager
2. Southwest Area Tank and Pump Station Design, City of Woodland, CA, Project Manager

CHARLES DUNCAN, P.E.

Role & Company: Water Master Planning, West Yost Associates Inc,
Professional Registration: Professional Civil Engineer, California No 55498
Length of Employment with West Yost: 23 years
Years of Related Experience: 30 years
Area of Specialization: Water
Education: BS–Civil Engineering, University of Southern California
Municipal and Public Experience:

West Yost & Associates- (WYA)

Mr. Duncan’s experience is focused in water resources master planning of water and recycled water systems. He specializes in model development, calibration, analysis of reservoir outage plans, and analysis of alternative demand and system configuration scenarios. He uses hydraulic simulation models to analyze water quality constituents to locate, size, and evaluate various water supply sources, reservoirs and elevated storage tanks, main transmission lines and turn-outs. Representative projects include:

1. 2015 Urban Water Management Plan Update, Mountain House Community Services District, Mountain House CA, Principal-in-Charge and QA/QC
2. Recycled Water Feasibility Study/Urban Reuse Plan – California Water Service Company, Chico District, Project Manager
3. Sacramento River Water Reliability Study, Phase I, Placer County Water Agency, Auburn, CA, Project Manager

KATHERYN GEIS, P.E., ENV SP, LEED AP

Role & Company: Wastewater Treatment and Design, West Yost Associates Inc,
Professional Registration: Professional Civil Engineer, CA No 65022; LEED® Accredited Professional BD+C; Envision™ Sustainability Professional
Length of Employment with West Yost: 21 years
Years of Related Experience: 22 years
Area of Specialization: Wastewater treatment and recycled water projects
Education: PhD Candidate–Bioresource Eng., Oregon State University
Municipal and Public Experience:

Ms. Geis is an engineer with experience in planning and permitting wastewater treatment and recycled water projects. Kathryn’s expertise includes wastewater treatment facilities planning; treatment process design; natural wastewater treatment systems; sustainable infrastructure planning;

SNG & Associates, Inc.



recycled water and land disposal systems master planning; biosolids land application planning and permitting.

1. Wastewater Treatment and Biosolids Facilities Master Plan, Dublin San Ramon Services District
2. Owner's Representative, Design-Build Wastewater Treatment Plant Improvements, City of Davis, CA, Design-Build (DB) Procurement Task

JOHN GOODWIN, P.E.

Role & Company: Water/Wastewater Collection System Infrastructure Design; West Yost Associates, Inc

Professional Registration: Professional Civil Engineer, California No 40722

Length of Employment with West Yost: 19 years

Years of Related Experience: 37 years

Area of Specialization: Public Works

Education: BS (Summa Cum Laude), Civil Engineering, California Polytechnic State University, San Luis Obispo, California

Municipal and Public Experience:

Mr. Goodwin has experience in the public works field, which includes planning, design, and construction management of wastewater collection and disposal facilities, pump stations, water storage, and distribution facilities. He has considerable experience with most trenchless pipeline construction and rehabilitation methods.

1. Worth Street Sanitary Sewer Line Rehabilitation Project, City of Stockton, Project Manager
2. Peña Adobe Lift Station, City of Vacaville, CA, Project Manager
3. Program Management for Surface Water Supply Project, Stanislaus

West Yost & Associates- (WYA)

ADAM BROWN, P.E.

Role & Company: Water/Wastewater Collection System Infrastructure Design; West Yost Associates, Inc

Professional Registration: Professional Civil Engineer, California No 76779

Length of Employment with West Yost: 5 years

Years of Related Experience: 13 years

Area of Specialization: Project management, Construction support services, Autodesk Civil 3D

Education: BS–Civil Engineering, Cal Poly San Luis Obispo

Municipal and Public Experience:

Mr. Brown is a civil infrastructure design engineer with experience in pipelines, lift/pump stations, and detention basins for both public agencies and private developers. He has prepared plans, specifications, and cost estimates, for a

SNG & Associates, Inc.



variety of projects throughout Northern California including trenchless pipeline construction and rehabilitation methods. His experience includes project management and construction support services as well as extensive experience with Autodesk Civil 3D. Representative projects include:

1. Allison Parkway Lift Station, City of Vacaville, CA, Project Manager
2. Crocker Drive Water Line Project, City of Vacaville, CA, Designer and Project Manager

David J Elliot & Associates Inc.

DAVID J. ELLIOTT

Role & Company: CEO/President, David J. Elliott & Associates, Inc

Professional Registration: Architect, California License No. C11776;

Length of Employment with David J. Elliott & Associates, Inc.: 41 Years

Years of Related Experience: 41 years

Area of Specialization: Planning, Architecture, Interiors

Education: BArch, Cal Poly SLO, Graduate Studies Cal Poly SLO Human Factors and Design Methods of Problem Solving; 1975

Municipal and Public Experience:

Mr. Elliott has nearly 41 years' experience as Principal Architect in Planning, Architecture and Interiors managing up to 12 staff members and having completed over 2,000 projects ranging from simple tenant improvements to county master plans. He has completed permits throughout California in over 100 cities and counties as well as Mexico and the Middle East. California State American Institute of Architects (CSAIA) in 1984 and 1985. He serves as Co-founder, Board Director and Principal Architect of R3-Rehabilitation Restoration Respite (www.r-three.org). R3 has an exclusive contract with the California Training Facility (CTF), California Department of Corrections and Rehabilitation, constructing tiny homes with inmate labor at Soledad and Folsom prisons. Representative Projects include:

1. Monterey County Zoning Task Force
2. Monterey County Capital Facilities Master Plan
3. Monterey County Social Service Facilities Consolidation Plan

THOMAS V. GIANNINI

Role & Company: Senior Construction Project Manager, David J. Elliot

Professional Registration: California State Commission Number 1218194;
California State Contractor's License #696240

Length of Employment with David Elliot & Associates.: 1

Years of Related Experience: 28 years

Area of Specialization: Facility and Construction Industry

SNG & Associates, Inc.



Education: MBA, University of Phoenix

Municipal and Public Experience:

Mr. Giannini is proactive and resourceful project management professional with comprehensive experience in the facility and construction industry throughout Silicon Valley and San Francisco Bay Area. He is highly skilled in facilitating a value-added strategy towards success by managing projects on-time and under-budget, resulting in increased client satisfaction and job-profits. Representative Projects include:

1. Cushman & Wakefield – P.D.S., San Jose, CA (2014 to 2020)
2. A.S.S.P. Construction, Redwood City, CA (1994 to 2014)
3. FSR Construction, Inc., Fremont, CA (2002 to 2004)

V&A Consulting
Engineers, Inc.

GLENN WILLSON, PE

Role & Company: Principal-in-Charge, V&A Consulting Engineers, Inc.

Professional Registration: Corrosion Engineer, CA (CR1076), Civil Engineer, CA (C57739)

Length of Employment with V&A: 28 years

Years of Related Experience: 39 years

Area of Specialization: Cathodic Protection Engineering Services

Education: BS, Corrosion and Civil Engineering, Ocean Engineering with emphasis on corrosion and materials, Florida Atlantic University, 1982

Municipal and Public Experience:

Glenn's experience includes cathodic protection, coatings, and condition assessment engineering for municipal infrastructure. His experience includes the protection of tanks, storage systems, and potable water/wastewater transmission lines for municipal and private owners. Glenn has experience in the evaluation of existing cathodic protection and coating systems, corrosion control, pipeline and tank rehabilitation, and construction inspection. Glenn served as the Principal-in-Charge (PIC) for the MHCSO On-Call Corrosion Engineering Services project and has an understanding of your processes and standards.

Representative projects include:

1. MHCSO: On-Call Corrosion Engineering Services (2015-2020)
2. City of Sacramento: On-Call Corrosion Specialists for Utility Infrastructure (Active)
3. Orange County Sanitation District: On-Call Services Contract (2016)
4. Additional Cities: Palo Alto, East Orange County Water District, Fresno,

SNG & Associates, Inc.



CHELSEA TEALL, PE, CP4

Role & Company: Project Manager, V&A Consulting Engineers, Inc.

Professional Registration: Metallurgical Engineer, CA (MT1978)

Length of Employment with V&A: 6 years

Years of Related Experience: 18 years

Area of Specialization: Cathodic Protection Engineering Services

Education: B.S., Chemical Eng. & Materials Science & Eng., UC-Berkeley

Municipal and Public Experience:

Chelsea has 18 years of experience related to design, reliability, product engineering, and research with a focus on corrosion, failure analysis, and testing. Chelsea also designs cathodic protection systems for water and wastewater pipelines, storage facilities, and plants. Chelsea served as the Project Manager for the MHCS District On-Call Corrosion Engineering Services project.

Representative projects include:

1. MHCS District: On-Call Corrosion Engineering Services (2015-2020)
2. City of Sacramento: On-Call Corrosion Specialists for Utility Infrastructure (Active)
3. Sacramento Regional County Sanitation District: Cathodic Protection Survey and Analysis (Active)
4. Rodeo Sanitary District: Outfall Pipeline CP System Evaluation (2005, 2011, 2017, Active)
5. Sacramento County Water Agency: Water Supply Pipeline Expansion Corrosion Control Design (Active)

Additional Cities: City of Modesto, Livermore, Fresno, Daly City

MATTHEW H. SNOW, EIT, CP4

Role & Company: Associate Engineer, V&A Consulting Engineers, Inc.

Professional Registration: Engineer in Training, CA (EIT 149026)

Length of Employment with V&A: 8 years

Years of Related Experience: 10 years

Area of Specialization: Cathodic Protection Engineering Services

Education: B.S., Civil Engineering, San Diego State University, CA, 2013

Municipal and Public Experience:

Matt started his career through an internship with the City of San Diego's Corrosion Sector where he was exposed to the basics of corrosion engineering and cathodic protection. He has experience in conducting field tests including pipe-to-soil potential surveys, current requirement testing, electrical continuity testing, and soil resistivity measurements. Matt is a certified engineer in training and successfully completed the NACE International CP4 Cathodic Protection Specialist course. Representative projects include:

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1. City of Sacramento: On-Call Corrosion Specialists for Utility Infrastructure (Active)
2. Sweetwater Authority: On-Call Cathodic Protection Services (2016)
3. San Jose Water Company: As-Needed Professional Corrosion Engineering Service Agrmt. (2015)
4. City of Fairfield: Water Treatment Facilities & Distribution Systems As-Needed Corrosion Eng. (Active)
5. Eastern Municipal Water District: Corrosion Protection Program (Active)

Additional Cities: Coachella Valley Water District, Redwood City, Livermore, City of Fresno



Schedule of Fees

SNG & Associates, Inc.



BILLING RATES SCHEDULE

<u>Position</u>	<u>Hourly Rate</u>
Project Director	235.00
Senior Project Manager	195.00
Project Manager	185.00
Senior Engineer	170.00
Construction Manager	170.00
Associate Engineer II	150.00
Associate Engineer I	140.00
Assistant Engineer	130.00
Senior Engineering Inspector	140.00
Engineering Inspector	130.00
Engineering Technician/CAD Drafting	120.00
Licensed Land Surveyor	210.00
Licensed landscape Architect	175.00
Clerical/ Admin Support	90.00

Note: Rates valid through June 30, 2022. Rates will be adjusted annually every July 1st.
 Reimbursable expenses for mileage, document reproduction will be billed at cost.
 Sub-consultants costs to be billed at cost.



West Coast Code Consultants, Inc.

SCHEDULE OF HOURLY BILLING RATES

CLASSIFICATION	HOURLY RATE
Principal Engineer	\$240.00 / Hour
Project Manager	\$200.00 / Hour
Senior Civil Engineer	\$190.00 / Hour
Land Surveyor	\$190.00 / Hour
Associate Civil Engineer	\$165.00 / Hour
Assistant Civil Engineer / Plan Reviewer	\$155.00 / Hour
Senior Structural Engineer	\$190.00 / Hour
Structural Engineer	\$180.00 / Hour
Senior Plan Review Engineer	\$165.00 / Hour
Plan Review Engineer	\$150.00 / Hour
Plan Reviewer	\$135.00 / Hour
Senior Electrical Engineer	\$190.00 / Hour
Assistant Engineer / Plan Reviewer	\$155.00 / Hour
Administrative Assistant	\$85 / Hour
REIMBURSABLE EXPENSES	AT COST
MILEAGE EXPENSES	IRS STANDARD RATE

Miscellaneous:

Proposed Hourly Rates are for Fiscal Year 2021/2022. Cost for mileage will be at the Federal Rate in effect and will be for the use of personal automobiles within the MHCS D limits. Reimbursable expenses will be pre-approved prior to expenditure and are not to exceed the contract amount.



AMG Billing Rate Table 2021

<i>Title</i>	<i>Hourly Billing Rate Range</i>
Associate Engineer	160.00 - 185.00
Communications Marketing Manager	145.00 - 155.00
Engineering Technician	100.00 - 120.00
President	300.00
Principal	230.00 - 270.00
Project Administrator	100.00 - 130.00
Project Controls Manager	190.00 - 230.00
Project Controls Specialist	145.00 - 160.00
Project Coordinator	100.00 - 150.00
Project Manager	150.00 - 210.00
Senior Consultant	250.00 - 275.00
Senior Engineer	150.00 - 160.00
Senior Project Analyst	150.00 - 165.00
Smart Cities Specialist	135.00 - 150.00
Technology Manager	185.00 - 195.00
Transit Planner	150.00 - 165.00
Vice President	220.00 - 280.00

2021 Billing Rate Schedule

(Effective January 1, 2021 through December 31, 2021)*



POSITIONS	LABOR CHARGES (DOLLARS PER HOUR)
ENGINEERING	
Principal/Vice President	\$307
Engineering/Scientist/Geologist Manager I / II	\$291 / \$304
Principal Engineer/Scientist/Geologist I / II	\$263 / \$279
Senior Engineer/Scientist/Geologist I / II	\$236 / \$247
Associate Engineer/Scientist/Geologist I / II	\$202 / \$216
Engineer/Scientist/Geologist I / II	\$162 / \$188
Engineering Aide	\$95
Administrative I / II / III / IV	\$83 / \$105 / \$126 / \$139
ENGINEERING TECHNOLOGY	
Engineering Tech Manager I / II	\$302 / \$304
Principal Tech Specialist I / II	\$277 / \$287
Senior Tech Specialist I / II	\$254 / \$266
Senior GIS Analyst	\$230
GIS Analyst	\$217
Technical Specialist I / II / III / IV	\$162 / \$185 / \$208 / \$232
Technical Analyst I / II	\$116 / \$139
Technical Analyst Intern	\$94
Cross-Connection Control Specialist I / II / III / IV	\$121 / \$131 / \$147 / \$164
CAD Manager	\$183
CAD Designer I / II	\$142 / \$160
CONSTRUCTION MANAGEMENT	
Senior Construction Manager	\$294
Construction Manager I / II / III / IV	\$179 / \$192 / \$204 / \$258
Resident Inspector (Prevailing Wage Groups 4 / 3 / 2 / 1)	\$157 / \$174 / \$194 / \$202
Apprentice Inspector	\$142
CM Administrative I / II	\$76 / \$102
Field Services	\$202

- Hourly rates include Technology and Communication charges such as general and CAD computer, software, telephone, routine in-house copies/prints, postage, miscellaneous supplies, and other incidental project expenses.
- Outside Services such as vendor reproductions, prints, shipping, and major West Yost reproduction efforts, as well as Engineering Supplies, etc. will be billed at actual cost plus 15%.
- Mileage will be billed at the current Federal Rate and Travel will be billed at cost.
- Subconsultants will be billed at actual cost plus 10%.
- Expert witness, research, technical review, analysis, preparation and meetings billed at 150% of standard hourly rates. Expert witness testimony and depositions billed at 200% of standard hourly rates.
- A Finance Charge of 1.5% per month (an Annual Rate of 18%) on the unpaid balance will be added to invoice amounts if not paid within 45 days from the date of the invoice.

2021 Billing Rate Schedule

(Effective January 1, 2021 through December 31, 2021)*



Equipment Charges

EQUIPMENT	BILLING RATES
Gas Detector	\$80 / day
Hydrant Pressure Gauge	\$10 / day
Hydrant Pressure Recorder, Standard	\$40 / day
Hydrant Pressure Recorder, Impulse (Transient)	\$55 / day
Trimble GPS – Geo 7x	\$220 / day
Vehicle	\$10 / day
Water Flow Probe Meter	\$20 / day
Water Quality Multimeter	\$185 / day
Well Sounder	\$30 / day



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vaengineering.com

V&A Consulting Engineers 2020 Fee Schedule Rates include Overhead & Profit	
Position	Rate
Principal-in-Charge (PIC)	\$297
Senior Project Manager	\$259
Project Manager	\$239
Senior Project Engineer	\$223
Project Engineer	\$199
Associate Engineer	\$178
Assistant Engineer	\$145
CADD Designer	\$145
Engineering Assistant	\$134
Senior Technician	\$128
Technician	\$111
Project Admin/Clerical	\$89
Forensic Engineering	\$425
Deposition/Court Appearance	\$550
Other Direct Costs	
Subcontractor/Subconsultant: Cost + 10%	
Soil and Coating Sample Analysis: Cost + 10%	
Travel (Air/Hotel/Per Diem/Rent-A-Car): @ Cost	
Auto/Truck Mileage: @Federal Rate	
Field Truck: \$85/Day	
Confined Space Entry Truck and Safety Equipment: \$130/Day	
Reproduction, Printing, Shipping: @ Cost	

David J. Elliott & Associates

<i>Fee Schedule:</i>	Principal	\$225.00/hr.
	Architect	\$200.00/hr.
	Project Manager	\$180.00/hr.
	Technical I	\$125.00/hr.
	Technical II	\$ 95.00/hr.
	Technical III	\$ 75.00/hr.

ACKNOWLEDGEMENT

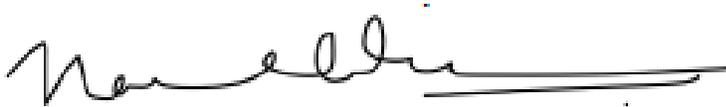
Addendum 1

**REQUEST FOR QUALIFICATIONS
PROFESSIONAL CONSULTING SERVICES
For Plan Checking,
Construction Management & Inspection**

Please sign and date this acknowledgment and include in your SOQ.

FIRM: SNG & ASSOCIATES, INC.

DATE: 05/13/2021

A handwritten signature in black ink, appearing to read "N. S. S.", is written over a horizontal line.

**EXHIBIT B
INSURANCE REQUIREMENTS**

- a) Required Coverage. Consultant shall maintain all required insurance listed herein for the duration of this Agreement.

<u>TYPE OF INSURANCE</u>	<u>MINIMUM LIMITS</u>
<p>Commercial General Liability Premises Liability; Products and Completed Operations; Contractual Liability; Personal Injury and Advertising Liability</p>	<p>\$1,000,000 per occurrence; Bodily Injury and Property Damage \$2,000,00 in the aggregate; Commercial general coverage shall be at least as broad as Insurance Services Office Commercial General Liability occurrence form CG 0001 (most recent edition) covering comprehensive General Liability on an “occurrence” basis</p>
<p>Commercial or Business Automobile Liability All owned vehicles, hired or leased vehicles, non-owned, borrowed and permissive uses. Personal Automobile Liability is acceptable for individual contractors with no transportation or hauling related activities</p>	<p>\$1,000,000 per occurrence; Any Auto; Bodily Injury and Property Damage. Automobile coverage shall be at least as broad as Insurance Services Office Automobile Liability form CA 0001 (most recent edition), Code 1 (any auto). No endorsement shall be attached limiting the coverage.</p>
<p>Workers’ Compensation (WC) and Employers Liability (EL) Required for all contractors with employees</p>	<p>WC: Statutory Limits EL: \$100,000 per accident for bodily injury or disease. Consultant may rely on a self-insurance program to meet those requirements, but only if the program of self-insurance complies fully with the provisions of the California Labor Code. The insurer shall waive all rights of subrogation against MHCS D and its officers, officials, employees, and volunteers for loss arising from work performed under this Agreement</p>
<p>Professional Liability/Errors & Omissions Includes endorsements of contractual liability</p>	<p>\$1,000,000 per occurrence \$2,000,000 policy aggregate; Any deductible or self-insured retention shall not exceed \$150,000 per claim</p>

- b) Additional requirements. Each of the following shall be included in the insurance coverage or added as a certified endorsement to the policy:

- i) All required insurance shall be maintained during the entire term of the Agreement with the following exception: Insurance policies and coverage(s) written on a claims-made basis shall be maintained during the entire term of the Agreement and until three (3) years following termination and acceptance of all work provided under the Agreement,

with the retroactive date of said insurance (as may be applicable) concurrent with the commencement of activities pursuant to this Agreement

- ii) All insurance required above with the exception of Professional Liability, Personal Automobile Liability, Workers' Compensation and Employers Liability, shall be endorsed to name as additional insured: Mountain House Community Services District, its Board of Directors, and all MHCS D officers, agents, employees, volunteers and representatives.
- iii) For any claims related to this Agreement or the work hereunder, the Consultant's insurance covered shall be primary insurance as respects MHCS D, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by MHCS D, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
- iv) Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after 30 days' prior written notice has been provided to MHCS D.
- v) Certificates of Insurance: Before commencing operations under this Agreement, Consultant shall provide Certificate(s) of Insurance and applicable insurance endorsements, in form and satisfactory to MHCS D, evidencing that all required insurance coverage is in effect. MHCS D reserves the rights to require the Consultant to provide complete, certified copies of all required insurance policies.
- vi) Subcontractors: Consultant shall include all subcontractors as an insured (covered party) under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.
- vii) Claims-made limitations. The following provisions shall apply if the professional liability coverage is written on a claims-made form:
 - 1) The retroactive date of the policy must be shown and must be before the date of the Agreement.
 - 2) Insurance must be maintained and evidence of insurance must be provided for at least five years after completion of the Agreement or the work, so long as commercially available at reasonable rates.
 - 3) If coverage is canceled or not renewed and it is not replaced with another claims-made policy form with a retroactive date that precedes the date of this Agreement, Consultant must purchase an extended period coverage for a minimum of three (3) years after completion of work under this Agreement.
 - 4) A copy of the claim reporting requirements must be submitted to MHCS D for review prior to the commencement of any work under this Agreement.

c) All Policies Requirements.

- i) Acceptability of insurers. All insurance required by this section is to be placed with insurers with a Bests' rating of no less than A:VII. Insurance shall be maintained through an insurer with a minimum A.M. Best Rating of A- or better, with deductible amounts acceptable to MHCSD. Acceptance of Consultant's insurance by MHCSD shall not relieve or decrease the liability of Consultant hereunder. Any deductible or self-insured retention amount or other similar obligation under the policies shall be the sole responsibility of the Consultant.
- ii) Deductibles and Self-Insured Retentions. Consultant shall disclose to and obtain the written approval of MHCSD for the self-insured retentions and deductibles before beginning any of the services or work called for by any term of this Agreement. At the option of MHCSD, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects MHCSD, its officers, employees, and volunteers; or the Consultant shall provide a financial guarantee satisfactory to MHCSD guaranteeing payment of losses and related investigations, claim administration and defense expenses.
- iii) Wasting Policies. No policy required by this Section 4 shall include a "wasting" policy limit (i.e. limit that is eroded by the cost of defense).
- iv) Waiver of Subrogation. Consultant hereby agrees to waive subrogation which any insurer or contractor may require from vendor by virtue of the payment of any loss. Consultant agrees to obtain any endorsements that may be necessary to affect this waiver of subrogation. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the entity for all work performed by the consultant, its employees, agents, and subcontractors.

d) Remedies. In addition to any other remedies MHCSD may have if Consultant fails to provide or maintain any insurance policies or policy endorsements to the extent and within the time herein required, MHCSD may, at its sole option exercise any of the following remedies, which are alternatives to other remedies MHCSD may have and are not the exclusive remedy for Consultant's breach:

- i) Obtain such insurance and deduct and retain the amount of the premiums for such insurance from any sums due under the Agreement;
- ii) Order Consultant to stop work under this Agreement or withhold any payment that becomes due to Consultant hereunder, or both stop work and withhold any payment, until Consultant demonstrates compliance with the requirements hereof; and/or
- iii) Terminate this Agreement.

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