


Agenda Report Reviewed by:
City Manager: 

CITY OF SEBASTOPOL
CITY COUNCIL
AGENDA ITEM

Meeting Date: July 18, 2023
To: Honorable Mayor and City Councilmembers
From: Larry McLaughlin, City Manager
Mario Landeros, Interim City Engineer
Subject: Parquet Street Water and Sewer Replacement and Slurry Seal
Recommendation: Approval of Amendment No. 3 with Green Valley Construction Engineers for Construction Management Services for Parquet Street Water, Sewer, Slurry Seal Improvements Project (CIP#0615-21.01 & CIP#0819-21.01)
Funding: Currently Budgeted: Yes No N/A

Account Code/Costs authorized in City Approved Budget (if applicable) AK (verified by Administrative Services Department)

INTRODUCTION/PURPOSE:

This item is to request that Council approve Amendment No. 3 of Master Agreement 2023-01-01 with Green Valley Consulting Engineers, for Construction Management services for Parquet Street Water and Sewer Replacement and Slurry Seal (CIP#0615-21.01 & CIP#0819-21.01) for amount not to exceed \$184,900.

A construction management services cost proposal is submitted in accordance with Green Valley Consulting Engineers' Agreement 2023-01-01, which the City Council approved on 6/20/23 and provides that construction management and inspection services for capital improvement projects will be by contract amendment for each project based upon a scope of services, work schedule, and fee proposal submitted to the City on request, and subject to approval by the City Council.

BACKGROUND AND DISCUSSION:

A Request for Proposal (RFP) for construction management and inspection services was released with proposals due on May 22, 2023, for three recently bid and awarded non-federal aid projects, namely, Ives Park Path Improvements (informal bid process), AmeriCorps Trail Extension, and Parquet Street Water and Sewer Replacement and Slurry Seal. The three projects are funded through either local non-federal grant funds, Sonoma County Measure M Park funds (i.e., Ives Park Path and AmeriCorps Trail), or water and sewer capital funds (i.e., Parquet St).

RFPs were sent to five engineering firms on the City's Prequalified Consultants List and of the five, only Green Valley Consulting Engineers (Green Valley) and GHD, Inc. submitted a proposal. Staff has reviewed both the proposal from Green Valley (Attachment 1) and from GHD, Inc., and determined both are qualified to perform the work based on their qualifications. Concurrently staff had also conducted a parallel RFP process for two other federal-aid funded projects in which only Green Valley proposed on the two federal-aid funded projects and staff therefore proceeded to interview (on 6/14/23) and subsequently recommend for selection Green Valley, which the City Council recently selected (on 6/20/23) for the federal-aid funded projects. Based on the 6/14/23 interview staff requested Green Valley submit a cost proposal for review and consideration for recommendation to the City Council for approving an amendment for construction management and inspection services for Parquet Street Water and Sewer Replacement and Slurry Seal Project through completion in November 2023.

Staff has reviewed the cost proposal submitted by Green Valley Consulting Engineers (Attachment 2), which is based on 75 working days, for Parquet Street Water and Sewer Replacement and Slurry Seal Project and found it to be reasonable and within standard cost range for construction management services.

The Project: Parquet Street Water and Sewer Replacement and Slurry Seal combines CIP#0615-21.01 & CIP#0819-21.01 in the adopted Fiscal Year 2023-24 Capital Improvement Program (CIP). The project is for replacing existing water and sewer mains, laterals, and services in Parquet Street, replacing an additional segment of sewer main and installing a new manhole in Calder Avenue, and applying slurry seal on both street segments after completing the underground utilities work (see Attachment 3 for the project location.)

On April 18, 2023, Council awarded the construction contract to Piazza Construction. Piazza Construction has executed the construction contract and is ready to commence the work with completion estimated in November 2023. Construction management, oversight, and inspection of the work is required to verify that all work is performed in conformance with the City's adopted Public Works Standards and in accordance with project plans and specifications. In addition to verifying conformance, construction management will include coordinating pre-construction & regular progress meetings, start-up and project coordination with City Public Works maintenance staff and the materials testing company, public relations and notifications, regular summary and status reporting, records keeping, review construction scheduling & progress payment requests, coordinate responds to contractor requests for information (RFIs), requests for potential change orders (PCOs), submittals and shop drawings reviews, closeout and record drawings.

GOALS:

This action supports the following City Council Goals and General Plan Actions:

Goal 2 - Maintain, Improve and Invest in the City's Infrastructure (Water, Sewer, Streets, Circulation, Parks, Storm Drains and Public Facilities).

ENVIRONMENTAL ANALYSIS:

The proposed project, Parquet Street Water and Sewer Replacement and Slurry Seal, occurs within existing right of way and involves the repair and maintenance of existing public facilities involving negligible or no expansion of use and therefore is exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines 15301(b), 15301(c) and 15302(c). A Notice of Exemption prepared for the Project was approved by the Planning Director and filed with the County Clerk.

PUBLIC COMMENT:

As of the writing of this staff report, the City has not received any public comment. However, if staff receives public comment from interested parties following the publication and distribution of this staff report. Such comments will be provided to the City Council as supplemental materials before or at the meeting. In addition, public comments may be offered during the public comment portion of the agenda item.

PUBLIC NOTICE:

This item was noticed in accordance with the Ralph M. Brown Act and was available for public viewing and review at least 72 hours prior to schedule meeting date.

FISCAL IMPACT:

For Parquet Street Water and Sewer Replacement and Slurry Seal project, the adopted Fiscal Year 2023-24 CIP budget includes a combined amount of \$1,200,000 for the construction, inspection, construction/project management in the Water Capital and Sewer Capital Funds. There is sufficient budget for the cost proposal from Green Valley Consulting Engineers (Attachment 2).

RECOMMENDATION:

Staff recommends the Sebastopol City Council approve and authorize the City Manager to execute Amendment No. 3 of Master Agreement 2023-01-01 with Green Valley Consulting Engineers for Parquet Street Water and Sewer Replacement and Slurry Seal Project for amount not to exceed \$184,900.

Attachments:

- 1 – Green Valley Proposal for Non-Federal Aid Projects
- 2 – Draft Amendment No. 3
- 3 – Project Location Map



Agenda Item Number 4 **May 22, 2023**

PROPOSAL FOR ON-CALL INSPECTION SERVICES FOR NON-FEDERAL AID CAPITAL PROJECTS

FOR

**PARQUET ST. WATER & SEWER REPLACEMENT AND SLURRY SEAL
AMERICORPS TRAIL & ZIMPHER CREEK BRIDGE CROSSING
IVES PARK PATH IMPROVEMENTS**



25
years

GREENVALLEY
CONSULTING ENGINEERS

335 Tesconi Circle
Santa Rosa, CA 95401
Tel: 707.579.0388
www.gvalley.com

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Restoring Yesterday...Creating Tomorrow

May 22, 2023

Attn: Reyna Ramirez
Sebastopol Public Works
714 Johnson St.
Sebastopol, CA 95472

Re: RFP for CM Services for Non-Federal Aid Capital Improvements Projects

Dear Reyna:

This proposal issued by the City is for CM and inspection services for 3 stand along CIP projects that do not have federal funding involved. All 3 of these projects are the bread and butter of what Green Valley does! We are pretty much devoted 90% to providing CM services for our clients, and thus our focus is exclusively on the construction aspect of CIP Projects, allowing our staff to truly be the experts in this side of the industry.

We feel that we can positively manage and inspect all 3 with our team and save the City money in efficiencies in doing so. We know that that Piazza Construction will likely be jumping back and forth between Parquet Street and Ives Park to staff both and that there will be slow to dead times as they move their crews to other locations, wait for test results to come back, schedule for tie-ins with City staff, etc. Having the same CM firm on both would allow for an inspector to stay busy full-time and not have down-time.

Green Valley has worked hand in hand with numerous agency staff on many similar neighborhood CIP projects as the **Parquet Street** and understand that keeping residents apprised of scheduled work is THE most important task for success. Our firm excels in public outreach and on this job, we would be going house to house giving residents a flyer on exactly what the job will entail and when it will happen.

The **Ives Park Improvements** is very similar to the Howarth Park Improvements that we just did for the City of Santa Rosa – again, it was about keeping the park users educated on upcoming work and how it will impact their use of the Park. Pedestrian safety measures are key during construction along with maintaining BMP measures.

The **Americorps Trail and Zimpher Creek Bridge Crossing** is also very similar to our body of work done for Sonoma County Regional Parks and more recently the City of Santa Rosa. We just completed repairs to the City's Delta Pond outlets into Santa Rosa Creek, including trail restoration and had to maintain significant awareness of the environmental impacts, which is the situation with grading work thru the Laguna de Santa Rosa.

If you require additional information on this proposal or have questions specific to our proposed team, please do not hesitate to contact me. We have reviewed and understand the contract terms and scope of services as detailed in the RFP.

Regards:

Liz Ellis, P.E
C050830

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municipal engineering
civil engineering
construction management
construction inspection

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GREEN VALLEY CONSULTING ENGINEERS

Our company slogan "Restoring Yesterday, Creating Tomorrow" aptly reflects the philosophy here at Green Valley Consulting Engineers (Green Valley). We are passionate about enriching and enhancing the communities in which we live, work and play. We are a comprehensive Civil Engineering, Land Surveying, and Construction Management and Inspection firm founded in 1997 by Principal Liz Ellis. Located in Santa Rosa, California, Green Valley is comprised of a staff of over twenty-five engineers, technicians, surveying and construction management personnel. We are a staff dedicated to quality, innovation and efficiency, resulting in numerous industry awards.



MUNICIPAL ENGINEERING...

is the foundation and central focus of our firm. Our exhaustive and broad breadth of experience gives us a unique understanding of public agency needs, objectives and the impacts that each decision, be it in planning or design, can have on the community. Our services range from master planning, feasibility studies and community action documents to detailed design services and implementation via our construction management/inspection team. We act as City Engineer and Program Manager and provide third-party plan checking, funding and grant assistance, and design review services to a number of local municipalities.

SMALL FIRM BENEFITS WITH LARGE FIRM EXPERIENCE

Green Valley offers small firm benefits with large firm experience. We are able to offer turn-key services for our clients from the initial topographic mapping services through the construction management/inspection of a project. Your project will always be managed by experienced senior staff; you can be assured that by selecting Green Valley that your project will not get lost in the corporate shuffle.

TOGETHER WE MAKE A DIFFERENCE

With our unwavering commitment to supporting the communities in which we live, work, and play, Green Valley makes sure to set aside as much as we can every month to support local non-profits. You can find us donating our services, donating supplies and money to local animal shelters, lending a hand at the local food bank, or making a financial contribution to a non-profit in need. It is our way of giving back to our local community and saying thank you!

about us

>> AT A GLANCE . . .

THE FIRM:

- Founded in 1997
- President: Liz Ellis, P.E.
- Number of Employees: 30
- Location: Santa Rosa, California

SERVICES OFFERED:

- Construction Management & Inspection
- Civil and Municipal Engineering Design
- Program & Project Management
- Permit Plan Review
- Land Surveying
- Administration & Technical Support

PARTIAL LIST OF CLIENTS:

- Cities of Santa Rosa, Rohnert Park, Sebastopol, Petaluma, Cotati, Healdsburg, Vallejo, Ukiah, Fort Bragg, Clearlake
- Town of Windsor
- Sonoma County Regional Parks
- Counties of Sonoma, Marin, Lake
- Sonoma County Water Agency

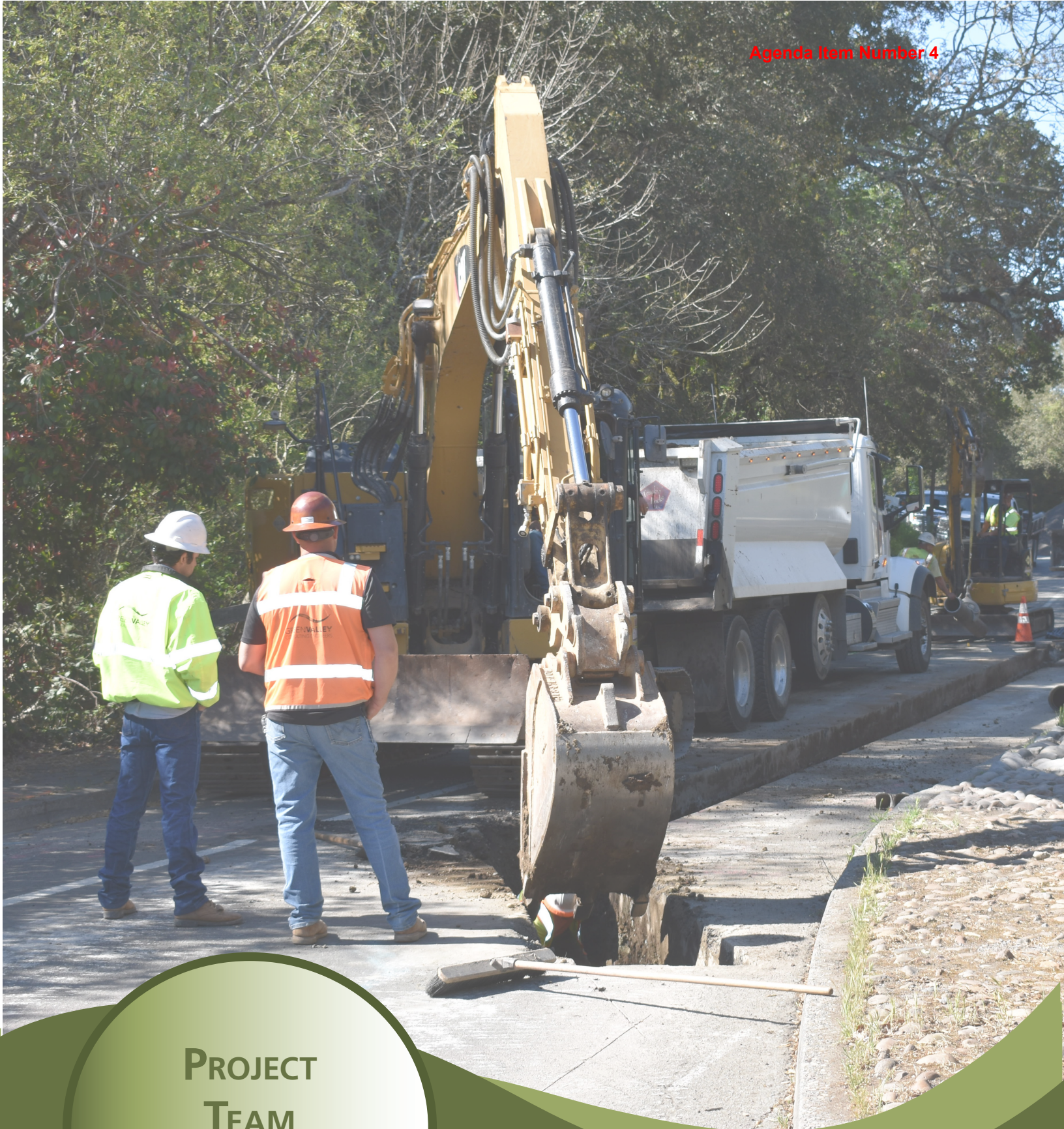
CONTACT

Liz Ellis, P.E.
Principal
 335 Tesconi Circle
 Santa Rosa, CA 95401
 tel: 707.579.0388
 cell: 707.326.5620
 e-mail: lizellis@gvalley.com

For more information on Green Valley, our employees and services, visit our website:

www.gvalley.com





**PROJECT
TEAM
QUALIFICATIONS**



COMPETENCE, TECHNICAL ABILITY, AND EXPERIENCE

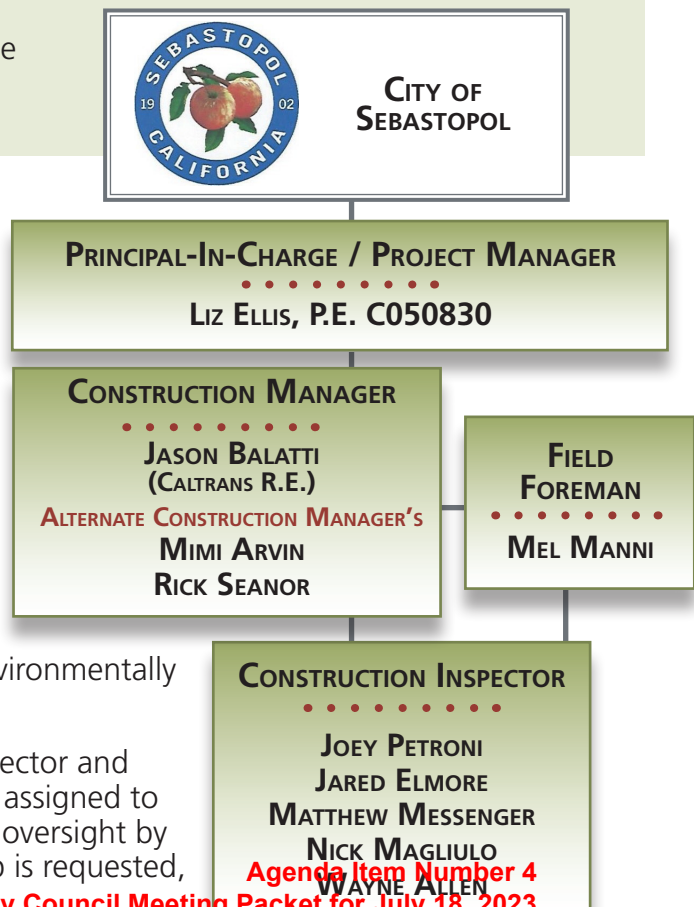
Green Valley is committing our most senior and skilled Construction Manager (CM), Jason Balatti to the City for the CIP projects listed in this proposal and backing him with several of our go-to inspectors known for their utility infrastructure experience. We work exclusively for public agencies, which allows our team to develop the knowledge base and skill set to deliver CIP projects that range from minor neighborhood ADA upgrades of pedestrian ramps to multi-million-dollar road widenings and utility upgrade projects. We stay current on the various means and methods used to construct civil infrastructure and the new releases of Caltrans standards and special provisions.

- In selecting our team, we considered several qualifications that will be essential for project success:
- » Inspection and documentation of daily work based on both the City's Construction Management and Inspection Services Terms for Capital Improvement Projects as outlined in the issued RFP AND the Caltrans Local Assistant Procedures Manual (LAPM)
 - » Construction management and inspection experience with similar underground improvements and concrete flatwork improvements
 - » Strong working relationships with permitting agencies, local Contractors, and our clients
 - » Significant experience and understanding of how publicly bid projects are constructed and administered.
 - » Expertise in Traffic control measures and signal improvements as well as working in heavily traveled thoroughfares (residential and commercial) – especially needed on projects such as the Parquet St. Water and Sewer Replacement Project that has numerous ADA ramps on Hwy 116.
 - » Proven and proactive, as well as unique methods of public outreach to reach those directly impacted by the construction and sensitivity to community concerns.
 - » Effective and dynamic communication with all parties

TEAM MEMBER'S EXPERIENCE

The following is our organization chart that indicates the primary Construction Manager (CM) for any of the three projects included within the On-Call Inspection – Non-Federal Aid Projects RFP issued by the City. Also listed are other GVCE CM's who can also manage any, or all, of the proposed projects. It is important to note that our CM's manage several projects for their clients at any one time and Jason is more than able to manage all 3 projects to allow for cost savings and efficiency with the City budgets. Our CM(s) will be supported by experienced construction inspectors and office support staff. In selecting this team, we considered their expertise in underground utilities, and concrete flatwork, as well as experience working in environmentally sensitive surroundings.

We anticipate the need for a part-time CM, a full-time inspector and support staff on an as-needed basis for each project that is assigned to our team. We will provide any needed materials testing or oversight by our subconsultant RGH Engineers. If labor compliance help is requested,





we will provide these services via a subconsultant. We have highlighted key team members below for your review while detailed resumes for our team can be found in the Appendix.

PROJECT MANAGER



Liz Ellis, P.E. Senior Project/Contract Manager (C050830)

Liz will be your Project/Contract Manager for this contract. She is a licensed Civil Engineer with over 25 years of municipal infrastructure experience. As Principal-in-Charge of Green Valley, Liz will bring you the commitment and project ownership she brings to all Green Valley assignments. She is passionate about excelling in her career and business and, more recently, the construction side of public infrastructure. She works closely with Agencies throughout Northern California to meet their changing needs and requirements. In addition, she will bring her usual

enthusiasm and positive attitude to this team to ensure another successful Project for the City!

She and Green Valley have extensive experience in responding to emergencies that require coordination with various permitting agencies and have extensive experience obtaining all regulatory permits and approvals from Caltrans, US Army Corps of Engineers, OSHA, Dept. of Health Services, and DSOD, among others.

Liz will be responsible for the following:

- Meeting all contractual obligations
- Budget and scheduling requirements for the CM/Inspection contract
- Coordination and management of any requested Public Outreach by the City
- Green Valley Public outreach

Her public outreach methods and support team make Green Valley unique within the construction industry and serve to benefit our client's relationship with the neighborhoods they are working in. Additionally, she understands that the livelihood and careers of exceptionally talented individuals ride on her ability to keep Green Valley's clients happy and returning.

"I want to extend our deep appreciation to Green Valley's CM Team for their outstanding commitment, work ethic, and the professional manner they continue to demonstrate on the Stony Point Road Widening Project and for the many hard nights that they have spent inspecting the paving operations. Green Valley has been a great partner with the City on this project, and we thank you!"

- Lori Urbanek, Deputy Director
City of Santa Rosa
Stony Point Road Widening

CONSTRUCTION MANAGER



Jason Balatti, Construction Manager

Jason Balatti (Jason) holds a Construction Management degree from the University of Pacific and has established his career path by first gaining experience in the construction industry as a Project Manager for one of the large local heavy infrastructure Contractors in the North Bay. He then progressed to learning the construction management (CM) and inspection path by starting as an inspector and moving to a full-time CM role at GVCE. He recently managed over \$10,000,000 in projects for the last construction season. He has

attended and become certified thru the Caltrans RE program while with Green Valley. As a former Cost Estimator/Project Manager, Jason has a working knowledge of current construction materials and



pricing, local suppliers, and manufacturing “lead times” as they pertain to large-scale public infrastructure improvements. Since joining Green Valley over 6 years ago, Jason has managed numerous utility and roadway rehabilitation projects – including the City of Santa Rosa’s La Paloma Water and Sewer Improvement project. He has been praised for being “extremely helpful in solving many unexpected field issues” and being responsive to his client’s needs. Jason is extremely familiar and experienced in contract compliance with the Caltrans Construction Manual, Caltrans LAPM, and most local municipal standards and procedures – especially that of Santa Rosa’s which Sebastopol is modeled on.

“It’s been a busy summer and we could not have done it without the help of GVCE’s CM Team. South Starr Road had enough hiccups to keep everyone busy. Our Construction Manager, Jason Balatti, was extremely helpful in solving the (many) unexpected field issues. We look forward to utilizing GVCE’s CM Services on future CIP projects.”

~ Jim O’Brien – Project Manager
Town of Windsor, South Star Road



Mimi Arvin, Construction Manager

Mimi recently retired from the City after 20+ years serving the public as a skilled civil technician and construction administrator. She was the Construction Manager and/or QA/QC technician on numerous large-scale road projects, including all phases of the Stony Point Road Widening and Pacific Avenue Reconstruction. Since joining GVCE, she has completed several challenging CIP projects in the role of CM, most recently with Matt Messenger as her inspector on the Delta Pond Improvements. She has exceptional communication skills that come into use when managing complex and challenging CIP infrastructure projects with environmental and technical challenges at every stage. She is a GREAT candidate for the City’s numerous CIP projects with her knowledge of City means and methods, contacts with the various Agencies from her City of Santa Rosa experience and working relationships with local Contractors in the area. She has the skills to successfully manage dynamic traffic control layouts and facilitate pre-paving and paving day plans. She also has the technical knowledge to construct detailed ADA improvements with no “wobble room” on frontage tolerances.

CONSTRUCTION INSPECTOR(S)

We have several exceptionally qualified inspectors that are currently available for this assignment and have included the resumes and brief outline of just a couple, with primary inspector - Matt Messenger, as first designated. He is currently available and is a GREAT candidate for any Project. He is the City of Cotati’s main go-to inspector for their annual paving projects, varying from the fast-paced Type II and Type III slurry seals to the technically detailed FDR and the Cold Foamed In Place reconstructions along with neighborhood utility infrastructure upgrades.

Matt understands the technical details of all various paving techniques and underground utilities and work with the Contractor, material testing representative(s), and CM on the placement of materials to meet project specifications. Our team follow a strict checklist to meet all contract, materials testing, and project completion requirements. In addition, Mimi and Matt have learned the City “system” inside and out, thus facilitating any problems that need to be resolved before the construction starts.

GVCE inspectors understand that paving projects often entail long days, weekends, and nights at times, and necessitates managing residential neighborhoods with heavy pedestrian traffic. The inspectors are familiar with the importance of notifying occupants along the job limits of upcoming water shutoffs, driveway impacts during paving operations, and other significant items that impact a person’s day-to-day life. All of them have an excellent understanding of Caltrans Standards and Procedures.



We are proposing a new role on our team – that of CM Support via a Senior Field Superintendent. Rather than listing administrative staff or Project Coordinators, we believe the City would benefit from an enhanced team on this assignment with the technical and management skills equivalent to our proposed CM and Inspector(s). The field superintendent can support our inspection team as well as the dedicated CM with his strong background of working both for a large Contractor and then with 15+ years as the main construction coordinator for the City of Petaluma – **Mel Manni**.



Mel Manni, Senior Field Superintendent

Mel is an accomplished Construction Inspector with experience working both on the Contractor side and on the inspection side of municipal infrastructure projects. He recently was inspector on the City's Howarth Park improvements in the City. He familiarizes himself with all the relevant standards and applicable codes and works closely with City representatives to ensure they are satisfied with the end product before final acceptance. His experience includes water, sewer and storm drain infrastructure, as well as bike and pedestrian trails, ADA ramps, curb and gutter, streetlights and various methods of pavement reconstruction and resurfacing.

He has been commended for his construction oversight skills from his clients, local businesses and residents, and project superintendents for turning what could be difficult situations into pleasant and accommodating experiences.

"I want to let you know that I appreciate Mel's regular good communications, and monitoring of his team on TOW projects."

- Tim Davis
Town of Windsor
GV Field Services



Matt Messenger, Construction Inspector

Matt has over 25 years of experience in the surveying and construction industry and spent the first part of his career working with Sean Lawson. He has the skills and experience such that he has spent the last five years as an inspector for Green Valley on numerous large downtown utility and paving projects for the Town of Windsor, the City of Cotati, and the City of Rohnert Park, as well as working as the encroachment inspector for the City of Rohnert Park and the Town of Windsor. He most recently was the inspector for Santa Rosa's Colgan Creek Improvement Project. His most recent Cotati experience as a lead inspector for the 2021 West Side Street Construction and Improvements Project, which was in the heart of downtown Cotati at the "hub," had him managing extensive public outreach by GV's office team and inspecting significant full-depth reclamation (FDR) paving with a dynamic traffic control plan and coordination with area residents and businesses. His experience includes street and roadway reconstruction, pavement rehabilitation, water and sewer main projects, and storm drain installations. He was also responsible for the City of Cotati's Pavement Re-surfacing Project on Old Redwood Highway and East Cotati Avenue, a high-traffic volume corridor with significant pedestrian traffic directly in front of the City's Fire Department. He has a thorough understanding of FDR and paving methods and standards.

Matt is known for educating and keeping residents informed of construction activities and minimizing possible delays to project progress. He has been commended for his construction oversight skills by his clients, local businesses, residents, and the Contractors themselves!





Nick Magliulo, Construction Inspector

Nick has numerous years of experience working in the construction trade. He has experience working on several pavement and underground utility projects with Green Valley. Nick recently completed the North Trunk Sewer Replacement Project with its extensive drilling and boring under Sean Lawson's supervision. We encourage you to contact Mike Prinz for his viewpoint; he is very familiar with Nick and his work ethic. His most recent project was with the

*"WOO HOO! AWESOME!
HIGH FIVE! Civil engineering
- bringing an often invisible
world to reality!"*

- Mike Prinz, Deputy Director
City of Santa Rosa,
North Trunk Sewer Replacement

County of Sonoma as lead inspector working for Mimi as CM on the annual pavement overlay project – a massive \$16,000,000 paving project specific to those roadways damaged by the 2017 fires. With several crews working in different areas, Nick could work concurrently with Joey Petroni to manage and oversee each construction crew such that the Project was successfully closed out on schedule. This recently completed project required extensive and ongoing public outreach to the residents about the daily construction activities and future activities that would impact the residents and businesses.

The best way we can demonstrate experience is to ask you to speak with your peers. If you do not come away after checking feeling without a doubt that we can do the job to the level you want your design to be constructed, then I gladly will ask you to choose the team that does give this confidence!

We learn from each assignment and think the best way to use those lessons is to hopefully have your trust in letting us put the knowledge to work on THIS Project! We are excited to have another opportunity to use the GVCE public outreach skills gained on projects such as the recent Windsor Roundabout, SCRIP Foothill Bridge Improvements and the City of Santa Rosa Delta Pond Improvements.



Jared Elmore, Construction Inspector

Jared was born into the construction industry, following in the footsteps of his brother, father, and grandfather who worked in the field as skilled tradesmen. Tradition aside, Jared says that he "would not do anything else" as he most enjoys "working in a fast-paced, hands-on environment where no two days are ever the same". Jared made the jump from Contractor to Consultant with the singular intention of ensuring that his clients receive nothing less than the quality, built-to-last products which they are paying for. Jared holds a Certified Project Management certificate from Sonoma State University which focuses on a project's lifecycle – initiating, planning, executing, monitoring and controlling, and closing. Since joining Green Valley, he has been working on one of our firm's largest and longest development projects: Vast Oak Subdivision.

Jared is an accomplished Construction Inspector with experience working both on the Contractor side and on the inspection side of municipal infrastructure projects. He recently was inspector on the University District improvements in the City of Rohnert Park where he was responsible for the public infrastructure of the 1600 unit housing project. He familiarizes himself with all the relevant standards and applicable codes and works closely with City representatives to ensure they are satisfied with the end product before final acceptance. His experience includes water, sewer and storm drain infrastructure, as well as bike and pedestrian trails, ADA ramps, curb and gutter, streetlights and pavement resurfacing.

He has been commended for his construction oversight skills from his clients, local businesses and residents, and project superintendents for turning what could be difficult situations into pleasant and accommodating experiences.



REFERENCES AND PROJECT DESCRIPTIONS



REFERENCES AND PROJECT DESCRIPTIONS

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PROFESSIONAL REFERENCES

We consider project quality and responsiveness to our clients to be the hallmark of our firm. Our clients have all worked with us from the planning stages of a project through construction and know that we stand behind our work at every step. Many of our long-term clients have gained the level of trust in our services that they award multi-year, on-call contracts and understand we can shift resources to align our team with your project needs and requirements.

We are accessible and have the engineering talent, integrity, and work ethic that will ensure the success of your projects. We take great pride in delivering our projects on time and within budget. At the same time, we remain on the forefront of new technology associated with engineering design. We believe that the working contacts below will confirm that the team of Green Valley possesses the ability, integrity, and work ethic to ensure that the projects issued to us will be completed in the same manner as those listed.

Ms. Rachel Calvert,
Pavement Program Manager

County of Marin
3501 Civic Center Drive Suite 404
San Rafael, CA 94903
415.246.5017
Project: Numerous County of Marin Projects

Ms. Lori Urbanek, Deputy Director

City of Santa Rosa
69 Stony Circle
Santa Rosa, CA 95401
707.543.3800
Project: Farmers Lane Extension,
Stony Point Rd, multiple CIP

Mr. Mike Prinz
Deputy Director of Capital Projects

City of Santa Rosa
69 Stony Circle
Santa Rosa, CA 95401
707.543.3800
Project: Numerous CIP Assignments

Ms. Mary Grace Pawson
Development Services Director

City of Rohnert Park
130 Avram Avenue
Rohnert Park, CA 94928
707.588.2234
Project: Encroachment Services

Ms. Mona Ibrahim, Engineer III

Town of Windsor
8400 Windsor Road, Bldg 100
Windsor, CA 95492
707.838.5349
Project: Multiple CIP Assignments



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2021 COTATI WEST SIDE STREETS PROJECT

CITY OF COTATI

Green Valley Consulting Engineers was selected to provide Construction Management and Inspection services for this \$4M pavement rehabilitation project throughout the City's West side and downtown. Green Valley developed a proactive approach to notifying and establishing communications with the surrounding neighborhood. Residents and businesses were provided an upfront schedule illustrating when the work would affect their ingress or egress. This prevented confusion from those directly impacted by the work. Green Valley also reviewed, approved and ensured compliance of a comprehensive Traffic Control Program (TCP) which provided advance warning to the travelling public and reduced neighborhood inconvenience.

The paving rehabilitation was completed by various methods: a 2-1/2 inch Asphalt Overlay, Full Depth Reclamation (FDR) and slurry seal. An overlay is best utilized when a roadway has deteriorated, but the base has not yet been compromised. Digout repairs were identified by our inspector to address localized failures, prior to the overlay. FDR, while providing a cost savings, is ideally suited for long straight thoroughfares. This process utilizes the existing asphalt and base to create a new, stable base section for fresh pavement to be placed. Our experience with the FDR process in the prevalent, expansive, adobe clay assured the successful completion of the project. Slurry seals are an effective preventative maintenance measure that rejuvenates lightly deteriorated pavement with new oil. Additionally, the mix between these methods provided the City with the desired final product below the budgeted cost. This project also required upgrades to curb ramps per ADA standards. Our inspector worked with the contractor to field fit these ramps, within the tolerances allowed. Due to a proactive approach to identifying deficiencies, the project was completed with a minimal punch list and no construction claims.

SCOPE OF SERVICES

- F/T Construction Inspection
- F/T Construction Management



CONSTRUCTION DETAILS

Contractor: Ghilotti Bros.
Bid Date: August 2021
Completion Date: Spring 2022
Contract Value: \$3,986,800.00

REFERENCE

Craig Scott
City of Cotati
Dept. of Public Works
201 West Sierra Ave.
Cotati, CA 94931
Tel: 707.792.4600
Email: CScott@cotaticity.org

2019 COTATI STREET IMPROVEMENT PROJECT

CITY OF COTATI

Green Valley provided Construction Management and Inspection for this \$2.25M extensive paving rehabilitation located in the heart of downtown Cotati and surrounding neighborhoods. The aggressive schedule required multiple weeks of day work and night work along with a dynamic and on-going public outreach program with the business community and residents. The work included milling, grinding and overlay of the heavily travelled Old Redwood Highway and East Cotati Avenue, and pavement reconstruction within the City's residential "L Section" just south of East Cotati Avenue. Included were digout repairs, the use of two separate pavement treatments – Full Depth Reclamation (FDR) and a two-inch Asphalt Concrete (AC) Overlay, and the protection of curbs/gutters/sidewalks, new fire hydrants, and storm drain structures, the replacement of existing curb ramps to current ADA standards, wedge and conform grinding, stamped AC concrete crosswalks, in-street utility structure adjustments, the installation of speed cushions, pedestrian crosswalks at intersections, pavement striping and markings, hydrant markers, and pole signage.

On-going coordination with PG&E was needed to mitigate unforeseen conflicts and proactively adjust facilities owned by the Utility. The project was completed with minimal punch list items and no construction claims.

SCOPE OF SERVICES

- F/T Construction Inspection
- F/T Construction Management



CONSTRUCTION DETAILS

Contractor: Argonaut
Constructed: Aug 2019 - Nov 2019
Engineers Estimate: \$2,000,000.00
Construction Cost: \$2,089,000.00

REFERENCE

Craig Scott
City of Cotati
Dept. of Public Works
201 West Sierra Ae.
Cotati, CA 94931
Tel: 707.665.4238
Email: CScott@cotaticity.org



FULTON ROAD RECONSTRUCTION PROJECT

CITY OF SANTA ROSA

Green Valley Consulting Engineers teamed with Kennedy Jenks to provide Construction Management services for this high-profile \$4M PCC pavement project which set the precedent for future roadway rebuilds throughout the Bay Area. Faced with cost-prohibitive bids and the continual shortage and high cost of traditional building materials (post-wildfires), the City chose a novel approach for reconstructing this mile-long stretch of Fulton Road. PCC proved an ideal alternative given its successful use in other structural applications (dams & runways). When compared with Hot Mix Asphalt (HMA), PCC offers lower production and maintenance costs and increased pavement durability and flexibility. All eyes were on GVCE's CM Team as they worked in tandem with the Contractor and the City to value engineer a mix design which met both project intentions and State Highway standards, ensured seasonal deliverability, and provided for critical cost-savings.

GVCE's CM Team coordinated throughout with the City Materials Lab. Additionally, they provided exceptional public outreach to ensure neighborhood safety and satisfaction given haul routes which extended through the residential streets of the City's west end. Project success also hinged on achieving smooth HMA pavement transitions at numerous intersections and side streets. Additional elements included ADA curb ramp upgrades and minor utility replacements. The State-funded project was delivered in accordance with all applicable Caltrans Local Agency Procedures Manual requirements.

SCOPE OF SERVICES

- F/T Construction Inspection
- F/T Construction Management



CONSTRUCTION DETAILS

Contractor: Ghilotti Bros., Inc.
 Constructed: 2019
 Engineers Estimate: \$3,969,091.50
 Construction Cost: \$3,824,037.50

REFERENCE

Mr. Greg Dwyer
 Associate Civil Engineer
 City of Santa Rosa
 69 Stony Point road
 Santa Rosa, CA 95401
 Tel: 707.543.3838
 Email: GDwyer@srcity.org

PROJECT AWARDS

- 2021 CEAC Outstanding Local Streets and Roads:
 Fulton Road Reconstruction,
 Phase 1 - Occidental Road to W. 3rd Street

HOWARTH PARK IMPROVEMENTS PROJECT

CITY OF SANTA ROSA

The Accessibility Improvements to Howarth Park project upgrades high-profile attractions at one of the City's most visited parks. Accessible pathways were created for compliant passage to the carousel, train, horse ride and animal barn. Along with this, the picnic area adjacent to the carousel was also upgraded with new tables, irrigation, and sod. Work was scheduled to be completed during the winter months, avoiding the popular summer camps. To successfully complete this, constant monitoring of forecasted weather conditions and the effectiveness of stormwater BMPs was imperative. Special coordination was also required with the refurbisher of the existing carousel (under separate contract) to confirm all dimensions and electrical connections were exactly where required. All construction was completed while the park was still in use. This required extra attention to the safety of the surrounding pedestrians while equipment and materials were delivered to the project. Tight access also required thorough documentation of the existing condition to prevent any disagreements about damaged improvements caused during the project construction.

SCOPE OF SERVICES

- F/T Construction Inspection
- F/T Construction Management



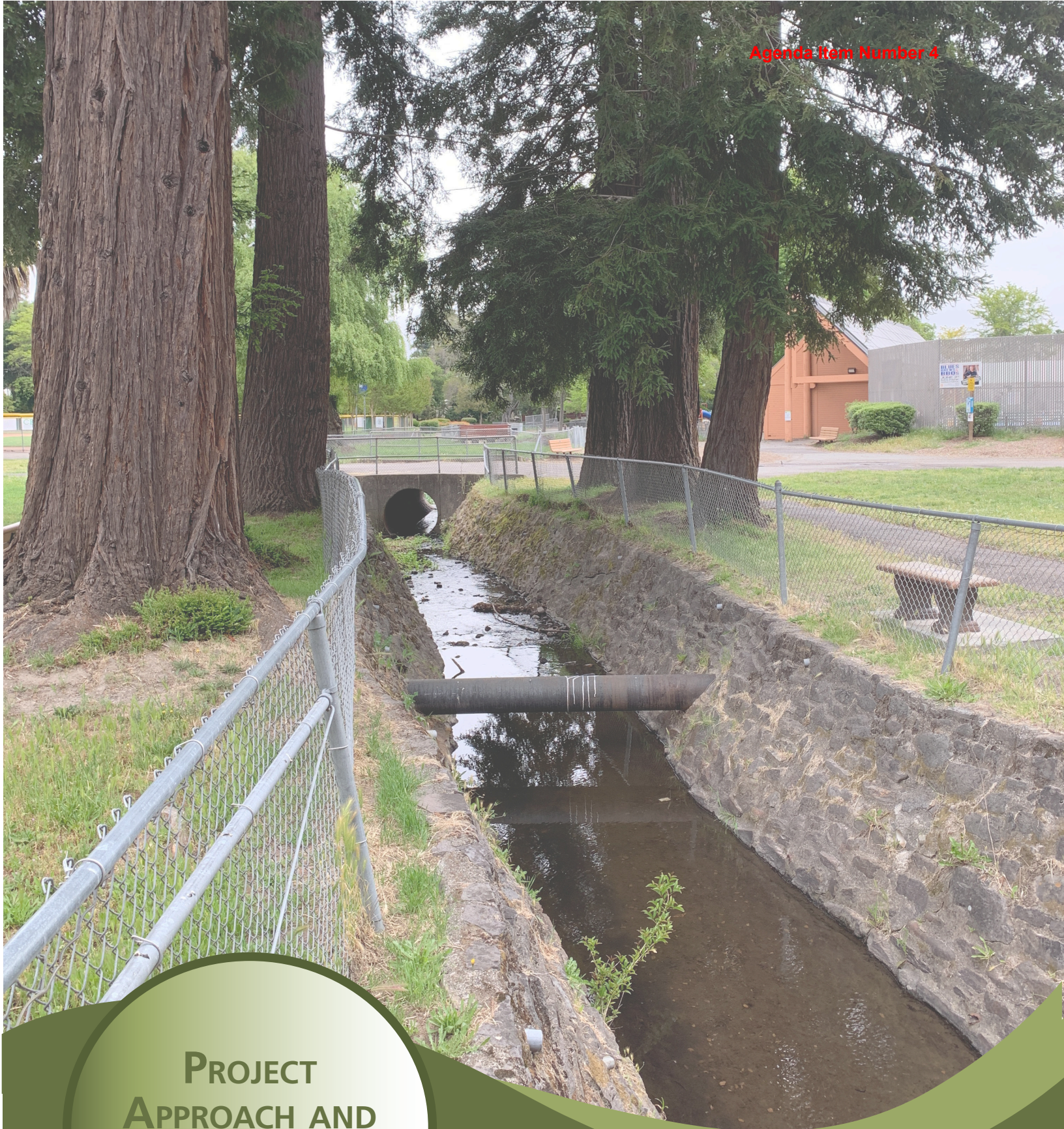
CONSTRUCTION DETAILS

Contractor: M3 Integrated Services
 Constructed: Oct. 2019 - May 2020
 Engineers Estimate: \$849,000.00
 Construction Cost: \$901,800.00

REFERENCE

Mr. Camron MacDonald
 Facilities Planning Coordinator
 City of Santa Rosa
 69 Stony Circle
 Santa Rosa, CA 95401
 Tel: 707.543.3769
 Email: CMacDonald@srcity.org





**PROJECT
APPROACH AND
UNDERSTANDING**

PROJECT APPROACH AND UNDERSTANDING



PROJECT APPROACH AND UNDERSTANDING





The City of Sebastopol is requesting proposals from qualified consultants who can provide Construction Management and Inspection services for several upcoming City projects. This proposal is for those projects that do NOT have any federal funding involved. There will be a possibility for various materials testing, environmental monitoring, etc. under the proposed Contract as well which will be provided by a subconsultant to Green Valley Consulting Engineers (GVCE).

As a full-service consulting firm that is based in Santa Rosa and teaming with proven subconsultants as needed we believe that the team of Green Valley Consulting Engineers is ideally suited for this contract. We understand not only Caltrans procedures and standards, which is how we administer ALL our work (Federal and non), but also understand the City's Standards and Specifications. It is critical that our team maintain 100% compliance with all local funding requirements and knowledge of the Agency standards for whom they are working.

Green Valley is fully qualified to provide the complete and detailed scope of work that was outlined in the RFP issued by the City. We have not repeated this scope of work and instead, by reference, agree to adhere to all the items outlined. In the Appendix, you will find a detailed scope of work for CM and Inspection that we provide for our CIP projects.



OUR APPROACH & PROCESS

-  Our initial task, once we receive the project scope from the City, will be to make a site visit with all team members, including any environmental representative, surveyor, engineer, and City Project Manager. At this time we will document site conditions and any constraints that may impact construction or permits that are issued. The site will be photographed for future reference in the office.
-  Requiring the Contractor to maintain a strict schedule that aligns with the contracted number of working days is rule #1 for our own budget – as we estimate our jobs/budgets by the number of working days. If the working days are exceeded, then it gives the City a very clear understanding of any additional costs that will be required by their CM/Inspection team.
-  Having senior CM's head the projects assigned is also one of our strongest tools for keeping within budgets, both on our own budget and the Contractor's as the CM understands the Caltrans rules and requirements that in large part drive the work and schedule...and thus budget. When a Contractor does not follow these rules then our CM steps in and communicates the consequences and the steps needed to bring the Contract back on track.
-  Once a clear understanding of the project has been obtained, we will prepare a pre-construction agenda per our standard scope of work which can be found in the Appendix. A pre-construction meeting will be scheduled, and the schedule will be set once the NTP is issued.

The following is a brief understanding of each project that will be constructed this year. The following work can easily be managed by one CM from Green Valley with the assistance of an inspector on each Project.



Parquet Street Water and Sewer Replacement and Slurry Seal (CIP Project #0615-21.01)

The work includes verifying existing utility locations, installing new water mains, abandonment and partial removal of existing asbestos cement water mains, replacement of water services, water main connections, gate valves, new and relocated fire hydrants, removal of existing sanitary sewer mains, installation of new sanitary sewer mains, new and replacement sanitary sewer manholes, replacement of sanitary sewer laterals and cleanouts, permanent trench restoration, and the slurry seal of Parquet Street and a portion of Calder Avenue. In addition, there are a number of new ADA compliant pedestrian ramps to be installed where attention to grades is critical.

The Engineer's estimate of cost was \$824,000, but the Contract was awarded to Piazza Construction for \$734,000. It is anticipated that the work will start mid-June 2023 and Contractor must complete the work within 130 working days or face liquidated damages of \$1000/day.

The Parquet Street project is typical of many that our team manages for the City of Santa Rosa and City of Cotati. The project will upsize small diameter water main to new 6" main and approximately 13 3/4" water services and 3 – 1.5" water services. The sewer main will be replaced to new 8" sewer main with a minor run of 6" sewer main.



CRITICAL ISSUES

We did a very detailed walk thru of the project and found the following items to be typical for an older neighborhood.

- Step slopes for the main installation that can have problems during construction with the trenching materials – especially if pea gravel is encountered.
- Potential for needing trench "dams" due to steep grades
- Challenging conform grading at the ADA pedestrian ramps with a number of power poles for work around
- On-street parking will need to be tightly monitored and "NO PARKING" zones enforced as required
- Mature landscaping right at the frontage lines
- Tree roots and limb overhangs
- Potential for pavement failure and need for full-depth grind and dig-outs in some areas
- High potential for water main leaks on existing main given the age and construction equipment impacts – will need to have the Water Department on stand by for shut offs, etc.
- Slurry seal in courts is "challenging" and we have a full library of hand outs that we give to residents prior to – so they are educated on what to expect (no access to driveways, parking, wheel ruts, loose gravel for a week, etc)





This is the kind of project that GVCE excels at and our clients will all attest to our public outreach methods to the neighborhoods and hands on approach to keep residents informed every step of the way.



Americorps Trail and Zimpher Creek Bridge Crossing (CIP Project #411-73.00)

The City opened bids on May 16 with an estimate of \$300,000 for the construction of a new 7' wide DG trail with a wood constructed bridge over Zimpher Creek. Specifically work is clearing, grading and construction of a ± 3,000 foot long walking trail extending from Morris Street near the Sebastopol Community Center to Sebastopol Drive (State Route 12). Improvements include a 42 foot long (min.), 6 foot (clear) width, modular type pedestrian crossing of Zimpher Creek and a ± 154 foot long, 6 foot wide, puncheon trail section. There is an additive bid with additional work which may be added.



This project is very close to the type of work we do for the Sonoma County Regional Parks and falls close to a "design-build" category. It is critical to keep within the footprint of allowed right away that is specified for the trail.

Key Considerations

- Stake the right of entry or right of way prior to start work
- Outline and install the silt fence and any environmental projections that are specified prior to ANY work starting.
- Work with City's designated environmental team during construction
- Verify if Special inspections are needed and have on-board if needed at the start of contract
- Placement of HDPE drain pipes is almost "subjective" and may need to be adjusted during the warranty period after a rain event
- Confirm if funding agencies need any materials documented prior to start of construction

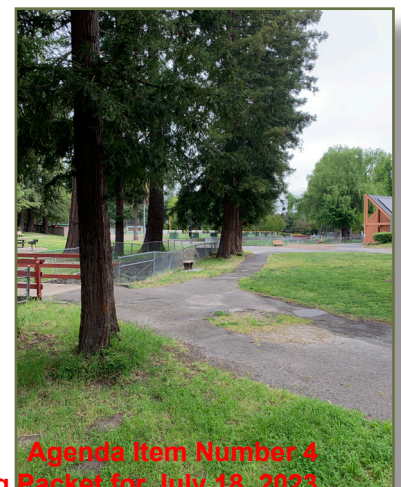
It is anticipated that the work will start mid-June 2023 and Contractor must complete the work within 68 working days or face liquidated damages of \$1000/day.



Ives Park Path Improvements (CIP Project #0416-95.00)



The City has opened bids with the apparent low bid was scheduled for award on May 16 to Piazza Construction for \$92,000. The Project scope is to essentially replace the well-used and worn path with a new hot mix AC path, do minor grading repairs in the park, salvage, and re-install park features, and perform minor additional work as specified. It is anticipated that the work will start mid-June 2023 and Contractor must complete the work within 30 working days or face liquidated damages of \$1000/day.

This project is funded in part by Stat Prop 68 grant money and is the first of what the City hopes to be future improvements. Ives Park has a very





high volume of users daily with a number of uses that range from yoga classes to dog training classes in the dog park to a community swimming pool. It is a regular stop for walkers in the morning and as such, the paths have significant “wear and tear” during the year. Improvements start at the picnic tables near SW corner. The improvements will meet 3 goals that the Planning Commission has outlined over the years:

-  ADA compliance – the existing path has deteriorated with cracks, potholes and heaving from tree roots and grades no longer meet ADA standards. The new AC path will need to be tightly checked during construction by our inspector for adherence to cross-slope grades and longitudinal slopes. Conforms to existing features such as the bridge will need to be watched.
-  The overall amount of paving will be reduced wherever possible while still accommodating Park Maintenance needs and requests. Some areas of the path will need to be widened to allow for Park trucks.

Highlights that we feel are critical on this Project

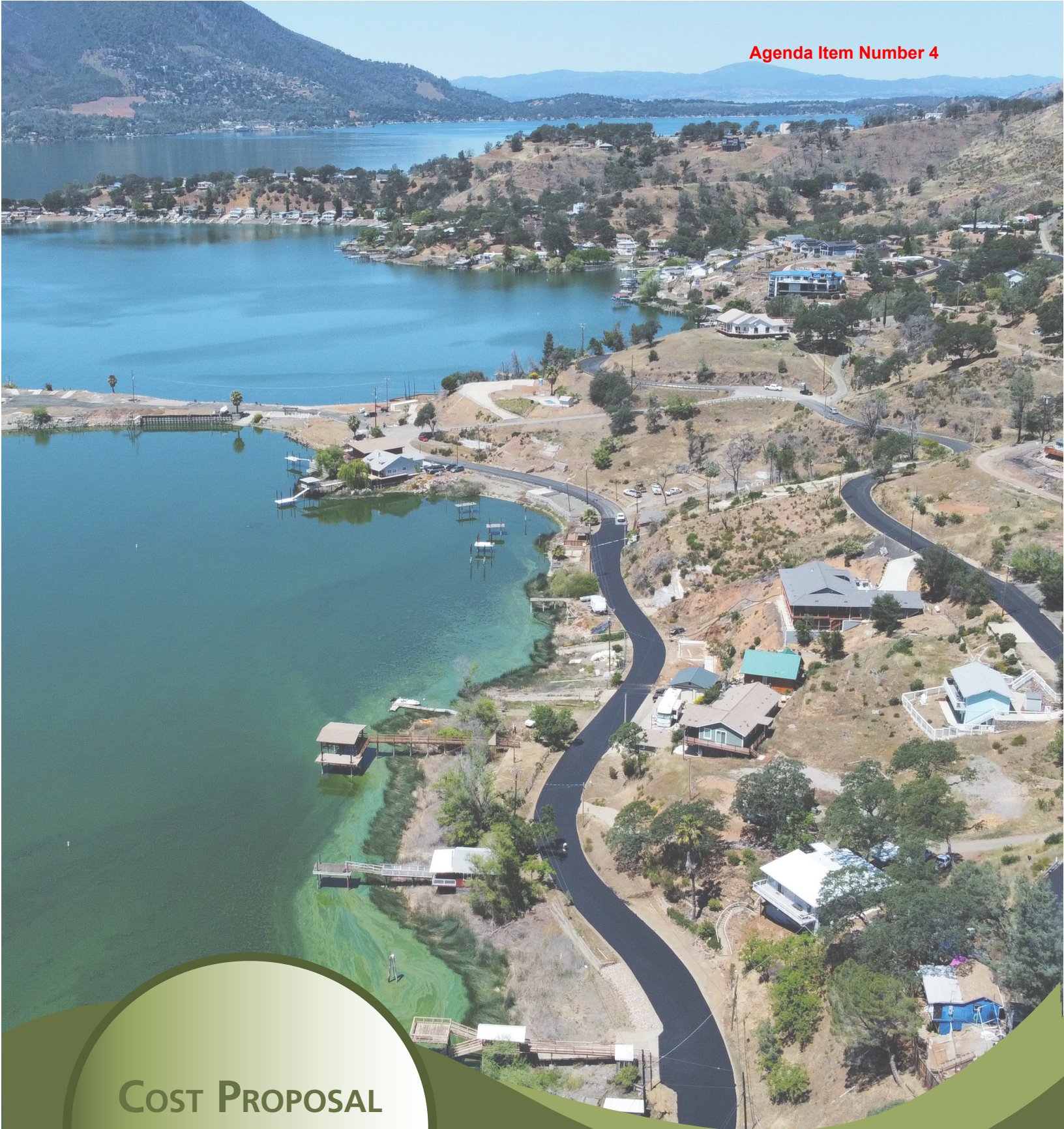
- Protection of existing trees and landscaping
- Pedestrian safety measures in place 24/7
- Minimization of noise and dust during construction
- Awareness of the Park users at all times – there will be interest from all the users – so an outgoing and dynamic public outreach campaign would be helpful to the Contractor’s team
- Strong security measures in place during off hours
- Awareness of nesting birds and wildlife



COMMUNICATION

We know that the City does not need a consulting firm that requires a great deal of handholding or managing. They need a firm that has a zero-learning curve and will take the project on with minimal input from staff – this firm is Green Valley.





COST PROPOSAL



RESTORING YESTERDAY...CREATING TOMORROW

FEE SCHEDULE GREEN VALLEY CONSULTING ENGINEERS

Hourly Rates (Effective June 2022)

***Prevailing wage rates subject to DIR increases**

Principal	\$225
Project Manager	\$150-\$225
Project Engineer	\$135-\$210
Staff Engineer	\$125-\$165
Construction Manager	\$155-\$225
Assistant Construction Manager	\$150-\$215
Construction Inspector II *	\$150-\$165
Construction Inspector II Overtime	\$175-\$190
Construction Inspector II Night	\$195-\$200
Construction Inspector II Double Overtime	\$210
Field Personnel	\$95-\$125
CAD Technician	\$115-\$145
Administration/Word Processing	\$80-\$110
Vehicle Rate	\$15.00 / hour

*** All Inspectors are paid and administered by the State of California Prevailing Wage law.**

*** We DO NOT mark up our subconsultants costs.**

Employee time will be billed in accordance with the fees listed above. For non-professional employees, time spent over 8 hours per day, time spent on evening or night shifts, and time spent on Saturdays will be charged at 1.5 times the hourly billing rate. Time spent in excess of 12 hours a day or work performed on Sundays or holidays will be charged at 2.0 times the hourly billing rate. All field personnel charges are portal to portal. Professional employees will not be charged out at premium charge rates for overtime work.

Use of Company-Owned Equipment and Specialized Supplies

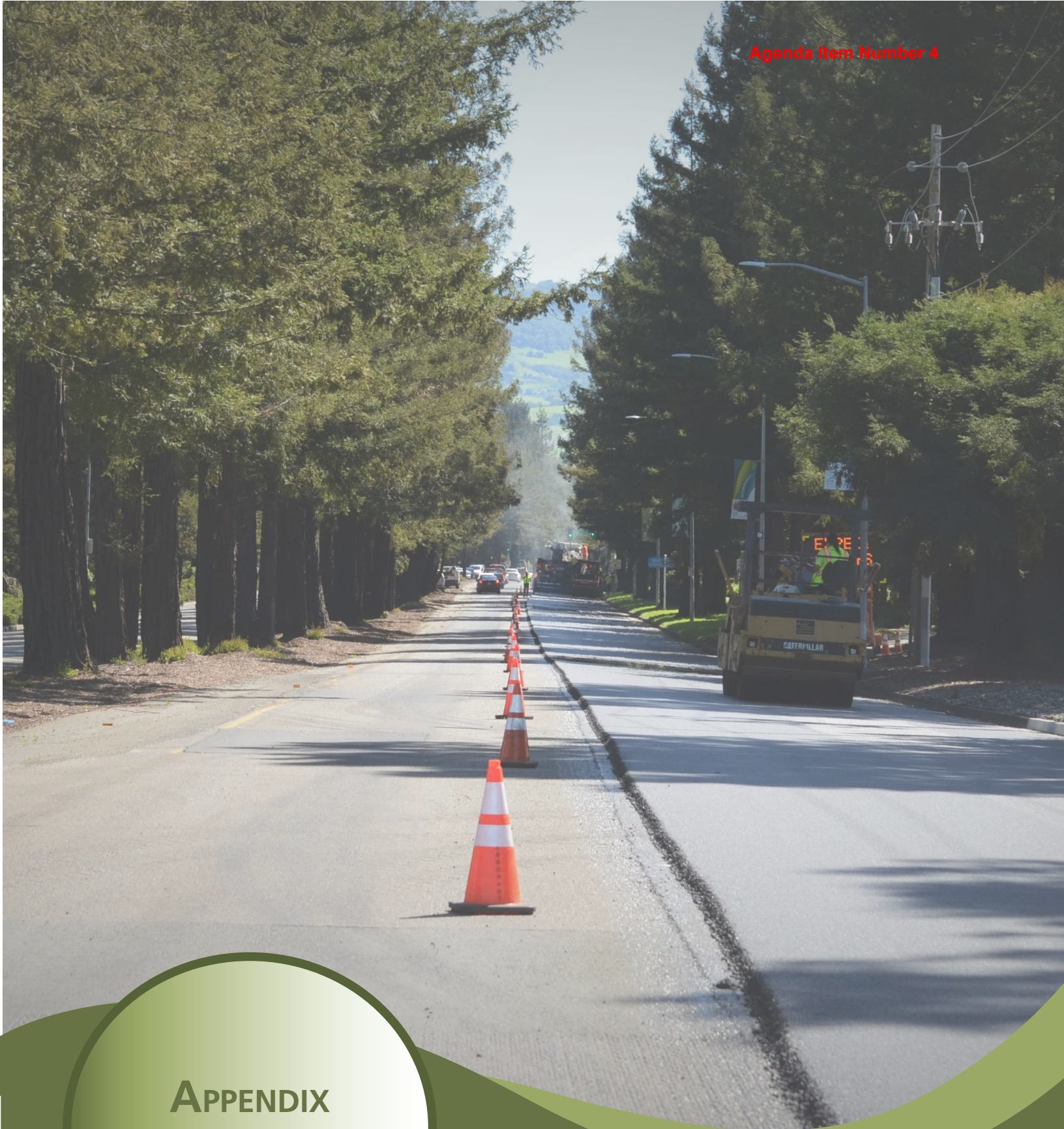
The cost of using company-owned equipment and specialized supplies is included in the hourly rates billed to our projects.

Miscellaneous External Expenditures

Miscellaneous external expenditures, such as those costs associated with blueprints, and reproduction of originals will be billed at the actual cost. Subconsultant charges will be billed at cost unless specified otherwise. Mileage will be billed at current IRS rates.

Agenda Item Number 4

City Council Meeting Packet for July 18, 2023



APPENDIX

LIZ ELLIS, P.E.
PRINCIPAL-IN-CHARGE & PROJECT MANAGER



Liz Ellis founded Green Valley Consulting Engineers in 1997 after spending 15 years in public and private sectors in pursuit of her vision to restore and enhance communities and the lives of their residents. Liz is a multiple award-winning, industry-recognized Project Manager who has led hundreds of Capital Improvement Projects – many Federally-Funded – to successful completion during her 20 years in all-local business. Liz personally monitors daily operations, performs overall quality assurance and control, leads public outreach efforts (as required), and serves as the 24/7 client contact on each of our construction projects. She is known for her innovative, sustainable, and cost-saving approach when it comes to design alternatives and field solutions. Her projects boast the industry recognition to prove it!

RELATED PROJECT MANAGEMENT EXPERIENCE

Education

B.S./Civil Engineering
 San Francisco State University

Professional Registration

Civil/CA C50830

Professional Affiliations

ACEC/ASCE/CMAA Member

Business Awards

- 2020 Community Philanthropy Award Winner
- 2015 NBBJ Philanthropy Award
- 2007 & 2004 NBBJ Women in Business Award

PROJECT AWARDS

- 2021 CEAC Outstanding Local Streets and Roads: Fulton Road Reconstruction, Phase 1
- 2017 ASCE Outstanding Bikeways and Trails Project of the Year: Jaguar Way/Windsor Road Bicycle and Pedestrian Improvements Project
- 2016 ACEC Engineering Excellence Award: Fort Bragg Coastal Restoration and Trail Project
- 2011 ASCE Sustainable Technology Project of the Year & 2012 ACEC Engineering Excellence Award: Laguna Force Main Replacement
- 2011 ACEC Special Project of the Year: Mark West Quarry Solar Panel Project
- 2011 Santa Rosa Chamber of Commerce Bob Blanchard Leadership Award
- 2009 ASCE Outstanding Small Transportation Project of the Year: Fort Bragg Downtown Streetscape
- 2008 ASCE Riverfront Urban Transformation Project of the Year: Oroville Riverfront Improvements
- 2007, 2005, 2003 ACEC/CELSOC Engineering Excellence Design Award: Pomo Bluffs Coastal Park,

2019 Fulton Road Reconstruction, City of Santa Rosa. This high-profile \$4M pilot pavement project set the precedent for future roadway rebuilds throughout the Bay Area. Faced with cost-prohibitive bids and high cost of traditional building materials (post-wildfires), the City chose a novel approach for reconstructing this mile-long stretch of Fulton Road. Roller-Compacted Concrete (RCC) proved an ideal alternative given its successful use in other structural applications (dams & runways). Additionally, he provided exceptional public outreach to ensure neighborhood safety and satisfaction given haul routes which extended through the residential streets of the City’s west end. Project success also hinged on achieving smooth HMA pavement transitions at numerous intersections and side streets.

Highway 12 Corridor Improvement Project Phase II, Stage 2, County of Sonoma. (Construction Management & Inspection) \$6M construction project which rehabilitated State Route 12 within “The Springs” area of Sonoma County. Included roadway widening to accommodate a protected center turn lane, asphalt pavement replacement, traffic signal modifications, and the installation of curbs/gutters/ADA sidewalks, bidirectional, decorative street lighting, stormwater treatment devices, and pedestrian amenities. Challenges included finding and relocating a large number of existing underground utilities (electric, gas, cable, and AT&T); minimizing disruptions to adjacent commercial parking lots and driveways; public outreach for the scheduling/sequencing of work with stakeholders, nighttime paving operations, and daily field engineering. Required extensive Caltrans coordination and approvals.

Stony Point Road Reconstruction & Widening Project, Phases 1 and 2, City of Santa Rosa: (Overall Project Management, Surveying, Engineering Support, On-Call Construction Inspection) \$10M construction (\$32M total) project which improved this principal arterial roadway between Highway 12 and Hearn Avenue within Southwest Santa Rosa. Elements included complete pavement reconstruction w/ a fiber reinforced asphalt concrete to increase longevity, additional travel lanes, designated bike lanes on both sides of the street, new ADA sidewalks and curb ramps, traffic signal improvements at six intersections, landscaped median installation, street lighting enhancements, the construction of permanent sound/retaining walls, and the widening of an existing culvert bridge (Roseland Creek).

Jaguar Way/Windsor Road Bicycle and Pedestrian Improvements, Town of Windsor – Building Division: ASCE Outstanding Bikeways and Trails Project of the Year (Construction Management and Inspection) A Caltrans-administered “complete street” project funded by the One Bay Area Grant (OBAG) Program. Featured a new traffic signal at the main Windsor High School crossing frequented by 1,700 students daily, the addition of ADA sidewalks and ramps, crosswalks with pedestrian pushbuttons, green bike lanes, designated turn lanes, on-street parallel parking, and an HMA overlay w/markings and striping. Involved daily coordination with school administration for the safe student movement; adjacent Windsor Fire Station No. 2 for constant emergency vehicle movement; and the Town’s Public Works Department for staff activities. Developed temporary pedestrian/public transit detours and ADA measures.

Petaluma Boulevard South Road Diet Project, City of Petaluma: (Surveying, Civil Engineering & Landscape Design, Environmental Documentation, Traffic Engineering, Bidding & Construction Support) Re-configuration of approximately a half a mile of Petaluma Boulevard South, a major urban connector street extending through the heart of Petaluma. The ‘diet’ reduced a total of four traffic lanes to two and created a center two-way left turn lane to construct a complete street. Elements included pavement micro-surfacing with new striping/markings/markers, traffic signal modifications, and the installation of ADA curb ramps, audible pedestrian crossing signals, new crosswalk striping, bike lanes, street furniture and landscaping. Participated in City public outreach efforts to address community concerns and questions prior to construction.

Santa Rosa Avenue Widening, City of Santa Rosa: (Civil Engineering Design) The widening of Santa Rosa Avenue from Yolanda Avenue to Kawana Springs Road and a complete cross section asphalt overlay of Santa Rosa Avenue from Yolanda Avenue to the Baker/Colgan intersection. The design was initiated by the City and then “built upon” by GVCE, who then coordinated information throughout the project’s duration with City staff, management, and the materials testing laboratory. Elements included the development of horizontal and vertical alignments for the widened roadway and proposed utilities (water and sewer) as well as the “most cost-effective” structural section. GVCE also coordinated with a transportation subconsultant (WTrans Transportation) to complete traffic signal installations/modifications.

JASON BALATTI

CONSTRUCTION MANAGER



Education

- B.S./Engineering Management
University of the Pacific

Contractor Experience

- 8 Years with Two Leading
North Bay General
Engineering Contractors
(NESSCO Construction &
Argonaut Constructors)

Training & Certifications

Caltrans Local Assistance

- Caltrans Resident Engineers
Academy – Core Training in
Federal and State Regulations

AASHTO Pavement Rehabilitation 2019 Series

- Hot-In-Place Recycling
- Cold-In-Place Recycling
- Full-Depth Reclamation
- Pavement Markings

California Stormwater Quality Association (CASQA)

- Construction General Permit
Qualified SWPPP
Developer (QSD-In-Training)

Construction Safety

- Heartsaver First Aid/
CPR/AED (Current)
- Confined Space Entry
Certificate: Northern
California Engineering
Contractors Association

Inspection Requirements

- ADA / Accessibility &
Detectable Warning Sys-
tems: Complying with
Government Guidelines

Organizations

- Active 20-30 Santa Rosa #50
(Serving Underprivileged
Youth)
- Past President, Pi Kappa
Alpha (Fraternal
Leadership Program)

Jason entered the construction industry with a keen desire to build “cool things”. Prior to joining Green Valley, he spent almost a decade as a Cost Estimator and Project Manager with two leading North Bay general engineering contractors. It was there that he honed his technical and leadership skills and gained practical experience by working on large-scale Capital Improvement Projects. Jason is a recent Caltrans Resident Engineers Academy graduate and is current on all regulations pertaining to implementing, administering, and managing Federal and State-funded local transportation projects. He just successfully delivered the two annual/bi-annual pavement rehabilitation projects listed immediately below. As with all of our public roadway work, Jason was responsible for ensuring compliance with all applicable Caltrans Standard Plans and current CA MUTCD guidelines. Jason most enjoys achieving daily success given an often tough working environment. He brings his Contractor’s mindset to each job, applying his many “lessons-learned” to achieve greater efficiency, higher quality, and increased safety in the field.

“It’s been a busy summer and we could not have done it without the help of GVCE’s CM Team. South Starr Road had enough hiccups to keep everyone busy. Our Construction Manager, Jason Balatti, was extremely helpful in solving the (many) unexpected field issues. We look forward to utilizing GVCE’s CM Services on future CIP projects.”

~ Jim O’Brien – Project Manager
Town of Windsor

RELATED PROJECT EXPERIENCE

2018 Street Construction Improvements, City of Cotati. Management for the \$1.25M rehabilitation of varied-width pavements (avenues & courts) within the City’s residential “L Section” just south of East Cotati Avenue. Included digout repairs, the use of two separate pavement treatments – Full Depth Reclamation (FDR) and a 2-inch Asphalt Concrete (AC) Overlay, the protection of attached curbs/gutters/sidewalks, fire hydrants, and storm drain structures, the field-fitting of existing curb ramps to ADA standards, wedge and conform grinding, in-street utility structure adjustments, the installation of speed cushions, pedestrian crosswalks at intersections, pavement striping and markings, hydrant markers, and pole signage. Coordinated with PG&E to mitigate unforeseen conflicts and proactively adjusted Inspector activity to maintain schedule. Completed with minimal punch list items and no construction claims. Ensured the implementation of a Traffic Control Plan which allowed for maximum detour notification for residents.

2017–2018 Pavement Preservation Project, Town of Windsor. Management of the Town of Windsor’s Bi-Annual Pavement Maintenance Program which efficiently slurry-sealed (Type II) numerous streets, courts, and drives within three separate residential neighborhoods. Work involved existing striping removal crack sealing/digout repairs, and the installation of high-visibility crosswalks, fresh pavement striping and markings, and hydrant markers. Efforts included detailed and continuous school coordination to choreograph construction with student activities, adjustment of field operations to accommodate project expansion into three additional neighborhoods (per a low bid amount), and nightly updates to Town staff for accurate Public Relations purposes – social media and website updates. Navigated cold weather delays by prioritizing remaining street improvements. Completed in entirety in just eight short days.

South Starr Road Improvements Project, Town of Windsor. Management for the installation of a new 6-foot-wide, 581-foot-long Asphalt Concrete pathway along a heavily-travelled section of Starr Road (between Jaguar Way and Windsor River Road). It provides pedestrian safety for charter school students (see above), users of the local Keiser Community Park, and neighborhood residents traveling to/from the Town Square. Elements include roadway widening to accommodate a shared bicycle lane, ADA curb ramps, multiple driveway conforms, stormwater improvements (new pipes and manholes), new street lighting and signage, and pavement markings/markers to improve existing traffic flow. Multiple subcontractors and vendors needed to be strictly managed to achieve project success given a fast-track, 45-day schedule. As in the project above, public and crew safety required close oversight and well-coordinated traffic controls.

Seismic Upgrades and Improvements Phase 4 and Various Site Improvements, City of Santa Rosa. Management assistance for seismic and structural upgrades and site improvements for a total of six water storage tanks and pump stations. Involves upgrades to meet current seismic safety codes and requirements (R3, R7, & R12B), roof recoating (R6), security fence installation and electrical improvements (R12A), driveway approach upgrades (R12A), and gate and paving improvements (S1). Involves specialty inspections, a non-local Contractor (added GVCE work), City inter-Departmental coordination, soil remediation, tank containment during sandblasting/painting, and addressing unknown tank conditions.

2014 City of Lafayette Pavement Rehabilitation Program, City of Lafayette (while with Argonaut Constructors). Management (while with Argonaut Constructors) for the construction of this \$4 million dollar pavement overlay project which resurfaced Reliez Station Road – a major arterial – using cold-in-place recycling. Also included were digout repairs, the installation of new PCC curbs/gutters/sidewalks/driveways, Metal Beam Guardrail, vehicle detection loops, and pavement striping/markings/markers.



RELATED PROJECT EXPERIENCE AS CONSTRUCTION MANAGER, QCA

Emergency Well Pump Station at A Place to Play, City of Santa Rosa.

This is a \$1.8M project converting the existing test well to an Emergency Groundwater Well, along with design and construction of a well pump station and appurtenances associated with the Emergency Groundwater Well at A Place to Play Park. Negotiated project suspension for needed redesign to mitigate.

"...It was great to work with both of you!"

- Richela Maeda
Associate Civil Engineer
City of Santa Rosa

Emergency Ground Water Freeway Well, City of Santa Rosa. Redeveloped and tested existing ground water well for future production. Project included the installation of temporary sound curtains for 24-hour pump tests.

Geyser Pipeline Expansion joints Replacement Project. This \$1M project replaced five (5) expansion joints on the Geysers Pipeline between Bear Canyon and Mayacamas pump stations on Pine Flat Road. The project dewatered one mile of pipe (approximately 200,000 gallons) to perform joint replacement. An expedited schedule was needed to supply water to Calpine Thermal Plant. This included coordination with three county water agencies.

Stony Point Road Widening and Reconstruction Project, Phase 2, City of Santa Rosa. This was the second and final phase of a \$32M, five-year, "intense" roadway project which transformed Stony Point Road (from Hearn Avenue to Sebastopol Rd.) into a four-lane boulevard. As a principal arterial in a residential setting, traffic controls were maintained 24/7 to ensure work zone safety and movement for all. Involved complete roadway reconstruction, additional travel lanes, a middle turn lane, new bike lanes in each direction, ADA sidewalks and curb ramps, retaining and sound walls, a landscaped median; street lighting enhancements, the widening of an existing culvert bridge, and utility work (water/sewer/storm/traffic signals). Despite numerous construction issues, maintained positive public relations through a full year schedule extension. Coordinated and supervised multiple/simultaneous crews, and night, shift, and weekend work. Phase 2 included a house relocation project, a Multimillion-dollar Rule20 overhead to underground conversion which included AT&T, city street lighting, Cablecom, and PGE electric and gas distribution with high voltage transmission electrical pole and cable relocations.

Pacific Avenue Reconstruction from Humboldt Street and Montecito Avenue, City of Santa Rosa. This \$5M Project reconstructed Pacific Avenue between Humboldt Street and Montecito Avenue; curb ramps were reconstructed at all intersections to meet current accessibility standards. The sewer main was replaced on Pacific Avenue and a sewer main supporting 1320 North Street as well as a large section of the water main and services. Drainage improvements and the installation of Rectangular Rapid Flashing Beacon (RRFB) systems at King Street, Beaver Street and Elizabeth Way/Spring Street intersection.

Road Access Stabilization and Repairs for Tank R7, City of Santa Rosa. This \$1.5M project provided drainage improvements, road rehabilitation, and slope stability repairs and retaining walls along the Tank R7 access road and upgrades to the existing storm drain systems in portions of Yerba Buena Road and St. Francis Road to alleviate localized flooding risk. The project included a new storm drain system and telecommunications line installed beneath the access road, slope stability repairs, a vehicle turnaround area, and approx. 800 ft of retaining wall.

"Thanks (Mimi), you rock!"

- Brian Sloan
Sonoma County Labor
Compliance

Education

- Civil Engineering and Survey Technician
- Santa Rosa Junior College

Training & Certifications

- Water Distribution Operator D1 No.38121
- CESSWI No. 1420
- Qualified SWPP Practitioner (QSP) No. 00175
- Journey Level Surveyor in Operating Engineers 3

"Excellent letter. Thanks for your ongoing concern and technical assistance. Also thanks for reaching out via phone and for the peer review conversations..."

City of Clearlake
- Dave Swartz

OTHER RELATED EXPERIENCE

2002 - 2018 City of Santa Rosa Civil Engineering Technician III

- Design and Drafted Utility and Capital Improvement Plans. Produced estimates and specifications.
- Project construction inspection and administration for paving and roadway widening projects including utility upgrades and installations, traffic signal installation and modifications.
- Roadway widening, paving, West Steel Lane Roadway Widening, West 9th Street Widening Street, Administration Drive Widening.

2018 - 2021 City of Santa Rosa Construction Quality Control Associate / Construction Manager

- Performed construct ability reviews of plans, specifications and estimates of CIP and Utility projects. Provided training and support to Field Inspectors in Stormwater inspections and reporting, and managed utility coordination.
- Provided mentoring and training to construction inspectors and Construction Managers both in house and consultants on City Standards, Plans, documentation and Specification interpretations, Storm Water BMP installation and maintenance, Reviewed contract payments, change orders, and other construction documents for accuracy and conformity.
- Construction Manager and Trouble shooter for CIP projects in the field when construct ability issues came up and, in the office, assisting Project Managers with document reviews and management.



PROJECTS COMPLETED AS DEPUTY DIRECTOR WITH THE CITY OF UKIAH

City of Ukiah, Deputy Director of Public Works (1996 - 2019) As Deputy Director for the City of Ukiah, Rick has been involved in multiple projects as Project Manager and Construction Manager including:

- **Perkins & Orchard Right Turn Lane** which involved widening and signal improvements
- **Waugh Lane Bridge Replacement** - Constructed a single lane steel girder bridge with galvanized bridge decking - replacing the existing wooden bridge.
- **Corporation Yard Remediation Project** involving the installation of treatment system for contamination related to underground storage tanks.
- **Railroad Depot Rehabilitation** - This project involved restoration of the building, after severe vandalism, to a functional building utilizing the original 1928 blueprints as a basis for the repairs.
- **2002 STIP Arterial / Collector Rehabilitation Project** - AC Overlay
- **2020 STIP Local Street Rehabilitation Project** - AC Overlay
- **HES - LED Traffic Signal Upgrade Project** - Replaced all the red, green, yellow and pedestrian signal lamps with LED; installed battery backup units at all signalized intersections.
- **Orchard & Gobbi Traffic Signal Upgrade Project** - Constructed new traffic signal and ADA curb ramps at this intersection.
- **2000 & 2002 STIP Railroad Crossing Rehabilitation Project** - Upgraded crossings with new concrete crossing panels; new signage, ADA crosswalks, and more.
- **Mendocino Drive Storm Drain Replacement** - FEMA / OES funded project; 48-inch diameter storm drain
- **Pavement Rehabilitation and Traffic Signal Loop Replacement Project**
- **Gobbi Street Class 2 Bicycle Lanes** - Street widening, bicycle lane striping and sidewalk, curb and gutter.
- **N. State Street Fairgrounds Sidewalk Project** - Constructed a new sidewalk and ADA curb ramps.
- **Airport Park Boulevard Extension** - New street construction, complete with all underground utilities, curb and gutter.
- **2000 STIP Arterial / Collector Rehabilitation Project** - Grind and pave, AC overlay and slurry seal.
- **2000 STIP Local Street Rehabilitation Project** - Grind and pave, AC overlay and slurry seal.
- **410 Waugh Lane** - Asbestos removal and Structure demolition.
- **1998 STIP Local Street Rehabilitation Project** - Grind and Pave
- **1998 STIP Urban Collector Rehabilitation Project** - Grind and Pave
- **Orchard Avenue Reconstruction** - Full Depth AC
- **East Perkins Street Reconstruction** - Full Depth AC
- **Runway & Taxiway Slurry Seal Project**

Education

South Dakota School of Mines and Technology

Bachelor of Science Civil Engineering

Training & Certifications

- Low Impact Development Training
- Graduate Level Groundwater Course
- FEMA Floodplan Mangement
- Asphalt Pavement Fundamentals
- Enviromental Health Orientation
- Pumps and Controls
- Water Well Drilling
- ArcGIS
- Post Earthquake Safety Evaluation of Buildings

California Stormwater Quality Association (CASQA)

- Annual Stormwater Conference

Construction Safety

- Hazardous Materials First Responder Operational Course

Organizations

- Volunteer, State of California OES
- Member, American Society of Civil Engineers
- Past President, Lake Mendocino Engineer's Association
- Past President, Ukiah Wheelers Bicycle Club

PROJECTS COMPLETED WHILE WORKING WITH THE US PUBLIC HEALTH SERVICE

- **High Capacity Water Wells for First Mesa** - On the Hopi Reservation, Rick was the construction manager/inspector for the construction of two high capacity water wells for First Mesa (Polaca, Arizona). the wells were approximately 900 feet in depth and the casing was 16-inches in diameter. Rick utilized camera logging techniques to analyze well conditions. In addition, he was responsible for designing and selecting the submersible pumps for the wells.
- **Water Well at Round Valley Indian Reservation** - Rick was involved in both community and individual well construction at Round Valley, where he used geophysical logging to analyze the community water.
- **State Highway Sewer and Water Lines** - Rick was involved in the design, construction and inspection or 20,000 feet of sanitary sewer line including four road borings, across State Highways.



Mel has worked in every facet of Public Works Construction during his 40 years in the industry. Starting his career for a large General Contractor, he moved into the role of Public Works Inspector, and now brings his extensive knowledge and skill set to our clients as Senior Inspector. Mel's Inspection and Management skills have been endorsed by Transportation Authority Program Managers, General Engineering Area Managers, and his Public Works colleagues.

RELATED PROJECT EXPERIENCE

Experience

- Four Decades of Municipal Construction Experience.
- 18 Years as a Public Works Inspector with the City of Petaluma Overseeing CIP Improvements.
- 18 Years as an Underground Utility Foreman with North Bay Construction

Caltrans Seminars

- Caltrans Erosion Control Design

Training & Certifications

- Causes and Prevention of Concrete Surface Imperfections
- OSHA 8-Hour Supervisor/Management Refresher
- OSHA Hazardous Waste Operations and Emergency Response (Hazwoper)
- Cal/OSHA Competent Person & Confined Space
- OSHA Heat Illness Prevention
- California OSHA 10-Hour Construction
- Sustainable Water & Stormwater Management
- Construction Management: Concrete Construction

Construction Safety

- Heartsaver First Aid/CPR/AED (Current)
- Cal Trenching & Excavation
- Soils Analysis & Classification

Expertise

- Underground Utility Construction
- Asphalt & Concrete Pavement Rehabilitation & Construction
- ADA Accessibility Design
- Caltrans Local Assistance Procedures Manual (LAPM)

City of Santa Rosa, Pacific Avenue Reconstruction Project: Mel was the lead inspector on the replacement of 1000 lineal feet of existing PVC water main within Pacific Ave. at Humboldt Street intersection due to hydrocarbons that were detected in the subgrade. The 8" and 10" water main replacement was located directly down the centerline of a very busy main thoroughfare which required constant oversight of traffic control measures, road detours, and advance signage. Inspection required in-depth knowledge of the City of Santa Rosa's blanket waivers to allow for this main to be installed near existing utilities. This water main replacement was installed without additional delay to the travelling public and completed within the estimated cost provided during design. Numerous appurtenances were installed including significant mainline valve "tees" at the intersection, new hydrants, mainline valves and water services and meters.

Bella Creek (Avram House) Apartment Project, City of Rohnert Park. On- and off-site Inspection for the infrastructure associated with a new 92-unit residential/affordable apartment complex within the Central Rohnert Park Priority Development Area (PDA). Units are spread between seven new three and four story tall buildings. Low-impact features include electric vehicle charging stations, pedestrian and bicycle amenities, solar panels, energy efficient buildings, on-site infiltration basins, and lighted access to Copeland Creek Trail. A pool & cabana and a large landscaped area increase outdoor livability. Responsible for overseeing grading and paving operations, underground single & joint trench utility installation, concrete flatwork including sidewalks & ADA curb ramps, and landscaping & lighting improvements.

Accessibility Alterations at Howarth Park, City of Santa Rosa. Inspection for the regrading and reconstruction of concrete pathways within the Park's amusement area for compliance with current ADA accessible design standards. Responsible for field fitting ADA upgrades into confined, site challenging conditions in an active park setting. Alterations include train loading area for an accessible train car, the area around a Carousel, a new ramp system through the adjacent picnic area, and an accessible route to a petting zoo and pony rides. Ensuring compliance to construction staging limits and pedestrian traffic control is critical to maintaining safety and flow within the adjacent parking lot and site itself.

Sunrise Park Path and Landscaping Improvements, City of Rohnert Park. Inspection for the demolition of existing asphalt/construction of new concrete pathways, repair and slurry seal of the existing asphalt parking lot, new sod and turf landscaping with irrigation system adjustments, new perimeter fencing, and drinking fountain replacements. Located in a multi-use, high-traffic setting bordered by Rohnert Park Expressway, Snyder Lane, and residential neighborhoods. Responsible for maintaining parking lot and restroom access, on- and off-site monitoring of related site activities, and ensuring BMP installation and SWPPP compliance in the field.

DIRECT MUNICIPAL EXPERIENCE (CITY OF PETALUMA)

Public Works Inspector II, City of Petaluma: Represented the City as Construction Inspector and Manager for over 18 years. Oversaw the installation of all aspects of Capital Improvements from ADA upgrades and school safe routes to road and street rehabilitations and large-diameter sewer and water transmission mains in high-traffic locations. Notable projects include Phases 1 & 2 of the East Washington Street Water Main – 5,000 feet of 18-inch PVC pipe on both sides of Highway 101 and the \$2.3M Petaluma Boulevard South Sewer Trunk Main Replacement Project – 1.5 miles of 21-inch pipes with ancillary concrete flatwork.



Bella Creek Apartment Complex: Underground Utility Installation for New Seven Building, 92-Unit Residential Community.



Sunrise Park Path & Landscaping Improvements: New Sod & Turf Landscaping on Athletic Playing Fields.



Education

A.S./Santa Rosa Junior College
Civil Engineering Technology
Certificate

Focused Experience

- Successful North Bay Site Contractor & Business Co-owner
- Heavy Equipment Operator
- Earthwork & Excavation for Residential & Commercial Development
- Utility Trenching
- Land Surveying Technician
- Construction Site Supervisor Remote/International Construction Sites

Training & Certifications

Construction Safety

- Heartsaver First Aid/ CPR/AED (Current)
- AEC Daily Accessibility & Detectable Warning Systems
- Sustainable Water & Stormwater Management
- Design for Plantable Permeable Pavement
- Construction Management: Concrete Foundations

Heavy Equipment Operator

- Excavator
- Trencher
- Forklift



University District Development:
Asphalt Paving Operations for New Street Construction.

RELATED PROJECT EXPERIENCE

2019 Street Construction Improvements, City of Cotati. Inspector for a significant \$2.25M rehabilitation of an extensive paving rehabilitation in the heart of downtown Cotati and surrounding neighborhoods. The aggressive schedule required multiple weeks of both day work and round the clock night work and on-going public outreach with the business owners and residents. The work included mill grind and overlay of the heavily trafficked Old Redwood Highway and East Cotati Avenue, and various width pavements (avenues & courts) within the City's residential "L Section" just south of East Cotati Avenue. Included were digout repairs, the use of two separate pavement treatments – Full Depth Reclamation (FDR) and a two-inch Asphalt Concrete (AC) Overlay, the protection of attached curbs/gutters/sidewalks, fire hydrants, and storm drain structures, the rehabilitation of existing curb ramps to current ADA standards, wedge and conform grinding, stamped AC concrete crosswalks, in-street utility structure adjustments, the installation of speed cushions, pedestrian crosswalks at intersections, pavement striping and markings, hydrant markers, and pole signage. Coordinated with PG&E to mitigate unforeseen conflicts and proactively adjusted Inspector activity to maintain schedule. Completed with minimal punch list items and no construction claims. Ensured the implementation of a Traffic Control Plan which allowed for maximum detour notification for residents.

"Everything has gone great with the project so far, in large part thanks to you guys!"
-Jonathan Caldwell
City of Cotati

University District/Vast Oak Land Development Project Phase 2, City of Rohnert Park. On-Call Construction Inspector for the fast-paced Phase 2 site development of the new Vast Oak subdivision by Brookfield Homes. Located just off of Rohnert Park Expressway, the large housing project will construct 1,645 residential units, 100,000 square feet of commercial space, and 20 acres of parks. Sitework consists of on- and off- site grading, the installation of public utilities, and the construction of surface streets, public parks and landscape improvements. Requires close coordination with the developer to efficiently incorporate all Plan revisions. Also requires coordinating the simultaneous activities of a multi-disciplinary contractor crews. Challenges to date include the lowering of a new water main to accommodate a change in site layout.

City of Rohnert Park Southeast Specific Plan (SESP) Phase 1, City of Rohnert Park. End-phase inspection for the development of the SESP Phase 1 site, a 107-lot subdivision. Work includes final utility testing, park construction, final paving, and off-site cleanup. When completed, the SESP will consist of 80 acres of lands, 475 residential units, 10,000 square feet of commercial space and a five-acre park.

RELATED GENERAL ENGINEERING & CONSTRUCTION EXPERIENCE

Messenger Grape Harvesting (MGH). Co-owner of a successful 17-year-old site contracting and grape harvesting business servicing large-scale North Bay vineyard operations. Serves in the capacity of Heavy Equipment Operator responsible for all earthmoving and excavation efforts. Work includes all components of vineyard development including: site survey, ground preparation (demolition, clearing & grubbing, soil amendment, grading), trenching for underground utility systems (water, sewer/septic/gas/irrigation), drainage ditch & water reservoir construction/expansion, and service road/pavement creation. As a business owner, focused on providing clients with individual attention, an understanding of specific needs/concerns, flexibility given real time changes, and innovative solutions to resolve specific site challenges.

Limestone Coast Hire, Inc. Site Supervisor for General Engineering projects locate throughout Southern Australia. Work includes the installation of subsurface vineyard irrigation systems, paved access roads, and site grading and drainage. Work requires a great deal of independent problem solving and task prioritization given remote project locations with limited external contact.

Flick Enterprises, Inc. Trenching and Underground Specialist for this General Engineering Contractor which constructs architectural additions and new residential/commercial structures including all mechanical/plumbing/electrical systems. Responsible for the installation of engineered pretreatment septic systems throughout the entire San Francisco Bay area.

Owner's Management Company, Inc. Site Contractor for this property development firm which builds residential communities and commercial developments. General Engineering services included site grading and drainage, excavation for building foundations and new asphalt and concrete pavements, subgrade preparation, building pad development, and trenching for utility installations (water/septic/drainage).

Pipeline Excavators, Inc. Trenching and Underground Specialist for this General Engineering Contractor which focuses on commercial building remodeling and residential redesign. Responsible for the installation of new and/or repair of existing subsurface utilities associated with new site development. Comprehensive pipelines included – water, sewer, reclaim/reuse, storm drain, electric, communication, and gas – as well as all associated service laterals and utility structures.

JARED ELMORE, QCSI

CONSTRUCTION INSPECTOR



Jared was born into the construction industry, following in the footsteps of his brother, father, and grandfather who worked in the field as skilled tradesmen. Tradition aside, Jared says that he “would not anything else” as he most enjoys “working in a fast-paced, hands-on environment where no two days are ever the same”. Jared made the jump from Contractor to Consultant with the singular intention of ensuring that his clients receive nothing less than the quality, built-to-last products which they are paying for. Jared holds a Certified Project Management certificate from Sonoma State University which focuses on a project’s lifecycle – initiating, planning, executing, monitoring and controlling, and closing. Since joining Green Valley, he has been working on one of our firm’s largest and longest development projects: Vast Oak Subdivision.

“Jared has done a great job working with the contractor and sorting out the hectic scheduling.”

Town of Windsor,
Shiloh Left Turn
Construction

RELATED PROJECT EXPERIENCE

Education

Certified Project Management Certificate:
Sonoma State University

Focused Experience

- 15 Years w/ Argonaut Constructors – Leading North Bay Engineering Contractor

Training & Certifications

AASHTO Pavement Rehabilitation 2019 Series

- Hot-In-Place Recycling
- Cold-In-Place Recycling
- Full-Depth Reclamation
- Pavement Markings

American Stormwater Institute (ASI)

- 2020 Qualified Construction Stormwater Inspector Course (QCSI)

Construction Safety

- Heartsaver First Aid/ CPR/AED (Current)
- OSHA HAZWOPER 40-hour
- Work Zone Traffic Control
- OSHA Confined Space



University District Development:
Asphalt Paving Operations for New Street Construction.

City of Santa Rosa, North Trunk Sewer Main Installation Project: One of the inspectors on this significant CIP infrastructure project that was almost 2 years in construction and had a dedicated third party media communications firm involved for the on-going public outreach efforts. The Project upgraded a deteriorating 50 yr old sewer trunk main via a combination of conventional open-cut installations and various methods of trenchless technologies in very challenging geotechnical conditions. Conditions required night, weekend and sometimes 24/7 inspection coverage.

University District/Vast Oak Land Development Project Phase 2, City of Rohnert Park: On-Call Construction Inspector for the fast-paced Phase 2 site development of the new Vast Oak subdivision by Brookfield Homes. Located just off of Rohnert Park Expressway, the large housing project will construct 1,645 residential units, 100,000 square feet of commercial space, and 20 acres of parks. Sitework consists of on- and off- site grading, the installation of public utilities, and the construction of surface streets, public parks and landscape improvements. Requires close coordination with the developer to efficiently incorporate all Plan revisions. Also requires coordinating the simultaneous activities of a multi-disciplinary contractor crews. Challenges to date include the lowering of a new water main to accommodate a change in site layout.

Kerry Road Bridge Improvements at University District Vast Oak Development, City of Rohnert Park: On-Call Construction Inspector for the installation of a 60-foot-long precast slab, Load and Resistance Factor (LRFD) bridge over Hinebaugh Creek. Bridge elements include precast girders and integrated utilities – wet (water/recycled water) & dry (gas/electric). Required conformance with multiple environmental permits which restricted work within creek banks.

RELATED PROJECT EXPERIENCE (W/ ARGONAUT CONSTRUCTORS)

Substitute Foreman, Pipe Layer, and/or Punch List Supervisor for the following development projects. Work involved underground pipeline (Water, Sewer, Storm Drain) installation and testing and/or new pavement construction. Required close coordination with Construction Inspectors to achieve project compliance per all applicable standards.

Site Development for Various Residential and Commercial Subdivisions

- Skyfarm at Fountaingrove, City of Santa Rosa. High-end residential neighborhood of single-family homes which has been in continuous development since 1994. Challenges included steep terrain.
- Varena Retirement Community at Fountaingrove, City of Santa Rosa. High-end luxury retirement complex consisting of a three-story main building, 75,000 square feet of community space, two additional two-story apartment buildings, and detached homes. Challenges included steep terrain and the installation of miles-long, multi-level piping.
- Skyhawk Community, City of Santa Rosa. Hillside residential neighborhood consisting of single family homes within northeastern Santa Rosa. In phased development since 1994. Challenges included steep terrain.

Rohnert Park Expressway Water Transmission Improvements, City of Rohnert Park: Construction of a 4,800-foot-long, 16-inch diameter, PVC DR18 water transmission main within the limits of the Rohnert Park Expressway from the Sonoma County Water Agency (SCWA) aqueduct to Snyder Lane. Included the installation of two pressure regulating stations, a metering station with radio telemetry, various types of pipeline connections to the existing main (tapping sleeve, tee, inline, and flange), all appurtenances, trench paving, and pavement re-striping. Challenges included working on a high-traffic-volume roadway in close proximity to schools – including Sonoma State University, coordination with SCWA, re-routed pedestrian traffic at intersections, and specialized electrical installations.



Joey has over 25 years of experience working in the construction industry. With his construction experience, Joey has accumulated knowledge in sewer and water main work, retaining walls, and significant paving projects. He obtained considerable amount of expertise working with two large civil construction contractors, which assisted him well when transitioning to the Green Valley Consulting Engineering team. His knowledge has aided him in successfully undertaking various projects and he satisfies clients with the quality of work he delivers. Since working with Green Valley, Joey's versatility in various areas of the construction field aided him in consistently keeping up with fast-paced projects and working with contractors to meet the client's goals and standards.

RELATED PROJECT EXPERIENCE

Training & Certifications

- Hazmat Certification
- First Aide / CPR Certification
- ADA Compliant Curb Ramps
- Causes and Prevention of Concrete Surface Imperfections

Skills & Trades

- Heavy Equipment Operation
- Underground Utilities
- Paving and Concrete Work
- Traffic Control and Safety
- Landscaping
- Hand and Power Tool Operation
- Carpentry



University District Development:
Asphalt Paving Operations for New Street Construction.

"Erich and I were recently discussing the North Trunk Sewer Project currently underway and both realized that the threshold described below warranted pausing and celebrating 'what just happened.' Of note, the bore and jack process is done, and produced what was intended: a new sewer up to 35' below the ground surface. This is no small feat! Most sewers are built with a standard 'open cut'/trench technique, but that doesn't work well, if at all, for very deep sewers in narrow construction corridors, which was the condition of a fair amount of this particular project area. The Team essentially built a sewer through a hill, in a sense."

- Mike Prinz, Deputy Director
City of Santa Rosa,
North Trunk Sewer Replacement

City of Santa Rosa, Pacific Avenue Reconstruction Project: Joey was the lead inspector on the replacement of 1000 lineal feet of existing PVC water main within Pacific Ave. at Humboldt Street intersection due to hydrocarbons that were detected in the subgrade. The 8" and 10" water main replacement was located directly down the centerline of a very busy main thoroughfare which required constant oversight of traffic control measures, road detours, and advance signage. Inspection required in-depth knowledge of the City of Santa Rosa's blanket waivers to allow for this main to be installed near existing utilities. This water main replacement was installed without additional delay to the travelling public and completed within the estimated cost provided during design. Numerous appurtenances were installed including significant mainline valve "tees" at the intersection, new hydrants, mainline valves and water services and meters. Joey was commended by all for his working to keep traffic flowing.

City of Santa Rosa, North Trunk Sewer Main Installation Project: One of the two primary inspectors on this significant CIP infrastructure project that was almost 2 years in construction and had a dedicated third party media communications firm involved for the on-going public outreach efforts. The Project upgraded a deteriorating 50 yr old sewer trunk main via a combination of conventional open-cut installations and various methods of trenchless technologies in very challenging geotechnical conditions. Conditions required night, weekend and sometimes 24/7 inspection coverage. Joey was recognized by residents for his diligence in following up on issues associated with off hour work, and work directly impacting their homes.

Crosstown Trunk Sewer Improvements, City of Santa Rosa: Inspector for this fast paced 39" diameter sewer trunk main rehabilitation of over 1000 lf in total by trenchless CIPP method, including the lining of 60" SSMH's, all located in the heart of Santa Rosa necessitating work on weekends, nights and long days. The by-pass pumping system was located in a particularly sensitive setting with a high risk of vandalism and resultant damage to the year-round Santa Rosa Creek if damaged, necessitating him to personally patrol this layout at all hours to ensure the safety of his project. Project included compliance with permits, temporary utilities, safety measures, QA/QC, traffic control, testing, clean-up and punch list generation and completion.

Joey provided full-time inspection on the following County of Marin Projects:

- **2021 Road Sealant Phase 2:** The Annual Paving Maintenance Project for the County of Marin stretches about 9.5 miles. The roadways of this project are spread throughout the northern and southern parts of Marin County. With various crews spread throughout the county, our inspector managed all crews. Traffic control plans for this project were enforced to ensure the safety of the workers and the community. The project used two types of surface treatments for the roads: Microsurfacing and Slurry Seal. These surface treatments used a combination of asphalt emulsions, aggregate, and chemical additives to preserve the roadways and extend their lifespan. With these surface treatments, residents and commuters were able to drive over these newly paved roadways about 3 to 4 hours after the installation was complete.
- **2022 On-Call Inspection Services:** Our On-Call inspection services offered various tasks for our Construction Inspectors by the County of Marin.
- **2022 Road Sealant Phase 1:** The County of Marin required full-time Construction Inspection services for their annual \$3 million paving maintenance project. This project consisted of over 7 miles of rural and semi-rural county roads. The roadway surfaces were pretreated using a Chip Seal treatment on cracks to prevent further deterioration. This project used two types of surface treatment: Type II Micro Surfacing and Slurry Seal. These treatments are utilized for their quick installation and for enhancing the lifespan of the roadway. The size of this project required there to be multiple crews spread out throughout the county, with our inspector coordinating and managing them daily. The approved traffic control plans were enforced ensuring the safety of commuters and working crews.



Wayne has over 30 years of Public Agency experience, serving as a Senior Manager within his hometown Water District and as a business owner providing municipalities with (water/wastewater) system support and guidance. Since joining Green Valley, Wayne has expanded his technical expertise into the arenas of site development and transportation infrastructure. Most recently, he led three “fast-track” and very public Town of Windsor capital street improvement projects (detailed below) to successful completion. As such, he is most current on roadway construction methods, procedures, and materials. Despite his “natural” career transition, Wayne remains dedicated to his original objective of “making the future better”. His “ideal” project allows him to use his “wide breadth of knowledge, skills, and abilities”.

“I wanted to give a shout out to Jared and especially Wayne, they have both been of great help and a great resource...”

- Alessandro Ron
 Novato Sanitary District

RELATED PROJECT EXPERIENCE

Focused Experience

- Focused 30-Year Career Working with All Aspects of Municipal Water/Wastewater Systems
- 19 Years Supervisory Experience including Environmental Management

Training & Certifications

2019 Caltrans Inspection

- Fundamentals of Inspection Practice UC Berkeley Tech Transfer

AASHTO Pavement Rehabilitation 2019 Series

- Hot-In-Place Recycling
- Cold-In-Place Recycling
- Full-Depth Reclamation
- Pavement Markings

American Stormwater Institute (ASI)

- 2020 Qualified Construction Stormwater Inspector Course (QCSI)

Construction Safety

- Heartsaver First Aid/CPR/AED (Current)

Inspection Requirements

- ADA / Accessibility & Detectable Warning Systems: Complying with Government Guidelines

Specialty Studies/Licenses

- Distribution System Basics Certificate: American Water College
- Assembly Testing Technician (since 1991)
- Backflow Assembly Repair Technician (since 1993)
- Certified Expert Hydraulic Modeler: StormCAD & WaterCAD (since 2004)
- Water System Rate Studies (since 2006)

2017–2018 Pavement Preservation Project, Town of Windsor, CA. Inspection for the Town of Windsor’s Annual Pavement Maintenance Program which slurry-sealed (Type II) numerous streets, courts, and drives within three separate residential neighborhoods. Elements included crack sealing, modified digout repairs (to accommodate budget), Caltrans Standard thermoplastic pavement markings, striping, and reflective markers, and minor curb & gutter replacement. Detailed/Continuous Contractor coordination assured adequate public notification of street closures for all residents and local services (sanitation, mail, utilities) and provided for uninterrupted emergency access (fire, police, ambulance). Additionally, efforts were increased to accommodate the rehabilitation of an additional 20-plus streets.

South Starr Road Improvements Project, Town of Windsor, CA. Inspection for the installation of a new 6-foot wide, 581-foot-long Asphalt Concrete pathway along a heavily-travelled section of Starr Road (between Jaguar Way and Windsor River Road). It provides pedestrian safety for local school students, users of the local Keiser Community Park, and neighborhood residents traveling to/from the Town Square. Elements include roadway widening to accommodate a shared bicycle lane, ADA curb ramps, multiple driveway conforms, stormwater improvements (new pipes and manholes), and new street lighting, signage, and pavement markings/markers to improve existing traffic flow. Multiple subcontractors and vendors needed to be strictly managed to achieve project success given a fast-track, 45 day schedule. Public and crew safety required close oversight and well-coordinated traffic controls.

Seismic Upgrades and Improvements Phase 4 and Various Site Improvements, City of Santa Rosa. Inspection for seismic upgrades and improvements and site improvements for a total of six municipal water storage tanks and pump stations. Tank upgrades included concrete foundation replacements/reinforcements, mixing system additions, new shell access manholes, seal welding, interior/exterior recoating, new valve vaults and piping (w/ transition fittings & connections), and fixed access ladders. Involved complete electrical replacements (equipment pad w/power & telemetry panels and service conduits), and site improvements – storm drainage facilities, commercial driveway installation, asphalt apron replacement and sealcoat, and new self-closing gates, fencing, and area lighting. Required constant coordination with specialty inspectors (geotechnical, structural, welding, and certified coating), non-local contractors and specialty subconsultants, and the City’s Building and Water Departments. Challenges included meeting OSHA safety regulations, tank containment during sandblasting & painting, existing soil remediation, and unforeseen tank conditions.

University District/Vast Oak Land Development Project, Rohnert Park, CA. As-Needed Inspection for the site development of the new Vast Oak subdivision across from Sonoma State University’s Green Music Center. The “University District Specific Plan” includes 300 acres of land slated for 1,645 residential units, 100,000 square feet of commercial space, and 20 acres of community parks. Elements include on- and off- site grading, the installation of public utilities, and the construction of surface streets, public parks, and landscape improvements for three new residential neighborhoods. Green Valley was just “brought back on board” for Phase 2 construction which involves additional landscaping, bike trail installation, detention basin construction, and (adjacent) Rohnert Park Expressway modifications.



University District Development: Asphalt Paving Operations for New Street Construction.

Shannon Ridge Production Facility, Nice, CA. Prepared the necessary calculations and site plans required to obtain a Major Use Permit for the construction of a new wastewater system associated with wine production operations. Also provided permit application assistance and oversaw topographic survey efforts (also provided by Green Valley).



RELATED PROJECT EXPERIENCE

City of Santa Rosa, North Trunk Sewer Main Installation Project: One of the two primary inspectors on this significant CIP infrastructure project that was almost 2 years in construction and had a dedicated third party media communications firm involved for the on-going public outreach efforts. The Project upgraded a deteriorating 50 yr old sewer trunk main via a combination of conventional open-cut installations and various methods of trenchless technologies in very challenging geotechnical conditions. Conditions required night, weekend and sometimes 24/7 inspection coverage. Nick was recognized by residents for his diligence in following up on issues associated with off hour work, and work directly impacting their homes.

2019 Fulton Road Reconstruction, City of Santa Rosa. Inspector for this high-profile \$4M pilot pavement project which set the precedent for future roadway rebuilds throughout the Bay Area. Faced with cost-prohibitive bids and high cost of traditional building materials (post-wildfires), the City chose a novel approach for reconstructing this mile-long stretch of Fulton Road. Roller-Compacted Concrete (RCC) proved an ideal alternative given its successful use in other structural applications (dams & runways). Additionally, he provided exceptional public outreach to ensure neighborhood safety and satisfaction given haul routes which extended through the residential streets of the City's west end. Project success also hinged on achieving smooth HMA pavement transitions at numerous intersections and side streets.

2019 Street Construction Improvements, City of Cotati. Inspector for a significant \$2.25M rehabilitation of an extensive paving rehabilitation in the heart of downtown Cotati and surrounding neighborhoods. The aggressive schedule required multiple weeks of both day work and round the clock night work and on-going public outreach with the business owners and residents. The work included mill grind and overlay of the heavily trafficked Old Redwood Highway and East Cotati Avenue, and various width pavements (avenues & courts) within the City's residential "L Section" just south of East Cotati Avenue. Included were digout repairs, the use of two separate pavement treatments – Full Depth Reclamation (FDR) and a two-inch Asphalt Concrete (AC) Overlay, the protection of attached curbs/gutters/sidewalks, fire hydrants, and storm drain structures, the rehabilitation of existing curb ramps to current ADA standards, wedge and conform grinding, stamped AC concrete crosswalks, in-street utility structure adjustments, the installation of speed cushions, pedestrian crosswalks at intersections, pavement striping and markings, hydrant markers, and pole signage. Coordinated with PG&E to mitigate unforeseen conflicts and proactively adjusted Inspector activity to maintain schedule. Completed with minimal punch list items and no construction claims. Ensured the implementation of a Traffic Control Plan which allowed for maximum detour notification for residents.

"Everything has gone great with the project so far, in large part thanks to you guys!"
-Jonathan Caldwell
City of Cotati

University District/Vast Oak Land Development Project Phase 2, City of Rohnert Park. On-Call Construction Inspector for the fast-paced Phase 2 site development of the new Vast Oak subdivision by Brookfield Homes. Located just off of Rohnert Park Expressway, the large housing project will construct 1,645 residential units, 100,000 square feet of commercial space, and 20 acres of parks. Sitework consists of on- and off- site grading, the installation of public utilities, and the construction of surface streets, public parks and landscape improvements. Requires close coordination with the developer to efficiently incorporate all Plan revisions. Also requires coordinating the simultaneous activities of a multi-disciplinary contractor crews. Challenges to date include the lowering of a new water main to accommodate a change in site layout.



University District Development:
Asphalt Paving Operations for New Street Construction.

Seismic Upgrades and Improvements Phase 4 and Various Site Improvements, City of Santa Rosa. Inspection for seismic upgrades and improvements and site improvements for a total of six municipal water storage tanks and pump stations. Tank upgrades included concrete foundation replacements/reinforcements, mixing system additions, new shell access manholes, seal welding, interior/exterior recoating, new valve vaults and piping (w/ transition fittings & connections), and fixed access ladders. Involved complete electrical replacements (equipment pad w/power & telemetry panels and service conduits), and site improvements – storm drainage facilities, commercial driveway installation, asphalt apron replacement and sealcoat, and new self-closing gates, fencing, and area lighting. Required constant coordination with specialty inspectors (geotechnical, structural, welding, and certified coating), non-local contractors and specialty subconsultants, and the City's Building and Water Departments. Challenges included meeting OSHA safety regulations, tank containment during sandblasting & painting, existing soil remediation, and unforeseen tank conditions.

Focused Experience

- Heavy Equipment Operator
- Earthwork & Excavation for Residential & Commercial Development

Training & Certifications

American Stormwater Institute (ASI)

- 2020 Qualified Construction Stormwater Inspector Corse (QCSI)

Construction Safety

- Heartsaver First Aid/ CPR/AED (Current)

Inspection Requirements

- Construction Inspection of Traffic Signals
- ADA / Accessibility & Detectable Warning Systems: Complying with Government Guidelines
- CalAPA - Asphalt Pavement 101

Continuing Education

AECDaily Education

- Accessibility & Detectable Warning Systems
- Sustainable Water & Stormwater Management
- Design for Plantable Permeable Pavement
- Construction Productivity & Safety

Heavy Equipment Operator

- Excavator
- Trencher
- Forklift

PROJECT AWARDS

- 2021 CEAC Outstanding Local Streets and Roads: Fulton Road Reconstruction, Phase 1



25
years



GREEN VALLEY
CONSULTING ENGINEERS



AMENDMENT TO MASTER AGREEMENT 2023-01-01
ENGINEERING CONSULTING SERVICES
BETWEEN THE
CITY OF SEBASTOPOL AND
GREEN VALLEY CONSULTING ENGINEERS
Amendment No. 3
For
Construction Management Services for Parquet St.
Water and Sewer Replacement & Slurry Seal Project

The parties hereto agree to amend the above-captioned agreement as described below and on the Proposal for On-Call Inspection Services for Non-Federal Aid Capital Projects dated May 22, 2023, and the attached Cost Proposal.

Professional Engineering Services

- Task 1 – Pre-Construction Meeting & Start up
- Task 2 – Submittal Management
- Task 3 – Schedule Management
- Task 4 – Daily Field Inspection & Documentation
- Task 5 – Request for Information (RFI)
- Task 6 – Construction Management
- Task 7 – Change Order Management
- Task 8 – Payment Management
- Task 9 – Progress Meetings
- Task 10 – Public Relations & Notifications
- Task 11 – Reporting
- Task 12 – Claims Avoidance & Conflict Resolution
- Task 13 – Closeout & Record Drawings

Amount of Contract Amendment No. 3 is not to exceed \$184,900.00.

Prior to incurring any costs in excess of this "Not to Exceed" amount, consultant shall provide a written request for compensation for extra work, with an estimate of the additional anticipated cost. City assumes no responsibility for compensation of extra work performed by consultant without prior notification and written approval of the City.

Prior to commencement of work, Consultant shall provide the required insurance and endorsements as shown in Exhibit A.

All other terms and conditions of Master Agreement 2023-01-01 are hereby incorporated by reference and made a part of this contract.

APPROVED:

CITY OF SEBASTOPOL

GREEN VALLEY CONSULTING ENGINEERS

Larry McLaughlin
City Manager/City Attorney

Liz Ellis, PE

Date: _____

Date: _____

Detailed Fee Estimate for Construction Management & Inspection

Agenda Item Number 4



Client Name: City of Sebastopol

Project Description: Parquet Street Water and Sewer Replacement and Slurry Seal

Date: July 11, 2023

Fees Below are Valid from June 1, 2023 through November 30, 2023

Classification:	Project Manager/ Superintendent	Construction Manager	Field Superintendent	Construction Inspector	Construction Inspector OT	Admin	Direct Costs	Total Hours	Total Costs	Remarks
Hourly Rates:	\$205	\$220	\$185	\$170	\$190	\$85				
Task 1 - Pre-Construction Meeting & Start up	4	20		16		8		48	\$ 8,636	
Task 2 - Submittal Management								0	\$ -	
Task 3 - Schedule Management								0	\$ -	
Task 4 - Daily Field inspection & Documentation			80	578		26		684	\$ 115,848	Based on 75 working days
Task 5 - Requests for Information (RFI)								0	\$ -	
Task 6 - Construction Management	20	150						170	\$ 37,100	Based on 2 hrs/day for CM for 75 days ***
Task 7 - Change Order Management								0	\$ -	
Task 8 - Payment Management								0	\$ -	
Task 9 - Progress Meetings								0	\$ -	
Task 10 - Public Relations and Notifications	16					40		56	\$ 6,680	
Task 11 - Reporting								0	\$ -	
Task 12 - Claims Avoidance & Conflict Resolution (T&M As Needed)								0	\$ -	
Task 13 - Closeout & Record Drawings	4	16		16		12		48	\$ 8,096	
Vehicle - Inspector							\$9,150	0	\$ 9,150	Vehicle charge of \$15/hr
Hours Subtotal	44	186	80	610	0	86				Subtotal 06/01/23 - 11/30/23
Cost Subtotal	\$ 9,020	\$ 40,920	\$ 14,800	\$ 103,700	\$ -	\$ 7,310	\$ 9,150	\$ 1,006	\$ 184,900	

*** For Clarity the CM hours have not been broken into tasks, but can upon request

Contingency (00%)	\$ -	
Grand Total	\$ 184,900.00	Total Not to Exceed



City of Sebastopol

Insurance Requirements for Professional Services

Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees.

MINIMUM SCOPE AND LIMIT OF INSURANCE

Coverage shall be at least as broad as:

1. Commercial General Liability (CGL): Insurance Services Office Form CG 00 01 covering CGL on an “occurrence” basis, including products and completed operations, property damage, bodily injury, and personal & advertising injury with limits no less than \$2,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: Insurance Services Office Form Number CA 0001 covering, Code 1 (any auto), or if Consultant has no owned autos, Code 8 (hired) and 9 (non-owned), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. Workers’ Compensation insurance, as required by the State of California, with Statutory Limits, and Employer’s Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
(Not required if consultant provides written verification that it has no employees)
4. Professional Liability (Errors and Omissions) Insurance appropriate to the Consultant’s profession, with limit no less than \$2,000,000 per occurrence or claim, \$2,000,000 aggregate. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the contract of work. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase “extended reporting” coverage for a minimum of five (5) years after completion of contract work. A copy of the claims reporting requirements must be submitted to the City of Sebastopol for review.
If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the City of Sebastopol requires, and shall be entitled to, the broader coverage and/or higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the City of Sebastopol.

Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

The City of Sebastopol, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts, or equipment furnished in connection with such work or operations.

General liability coverage can be provided in the form of an endorsement to the Consultant’s insurance at least as broad as one of the following ISO ongoing operations Forms: CG 20 10 or CG 20 26 or CG 20 33 (not allowed from subcontractors), or CG 20 38; **and** one of the following ISO completed operations Forms: CG 20 37, 2039 (not allowed from subcontractors), or CG 20 40.

Primary Coverage

For any claims related to this contract, the Consultant's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the City of Sebastopol, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City of Sebastopol, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

Notice of Cancellation

Consultant shall provide immediate written notice if (1) any of the required insurance policies is terminated; (2) the limits of any of the required policies are reduced; (3) or the deductible or self-insured retention is increased. In the event of any cancellation or reduction in coverage or limits of any insurance, Consultant shall forthwith obtain and submit proof of substitute insurance.

Waiver of Subrogation

Consultant hereby grants to the City of Sebastopol a waiver of any right to subrogation which any insurer of said Consultant may acquire against the City of Sebastopol by virtue of the payment of any loss under such insurance. Consultant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the City of Sebastopol has received a waiver of subrogation endorsement from the insurer. However, the Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the City of Sebastopol for all work performed by the Contractor, its employees, agents, and subcontractors.

Self-Insured Retentions

Self-insured retentions must be declared to and approved by the City of Sebastopol. The City of Sebastopol may require the Consultant to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or the City of Sebastopol.

Acceptability of Insurers

Insurance is to be placed with insurers authorized to conduct business in the state with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the City of Sebastopol.

Verification of Coverage

Consultant shall furnish the City of Sebastopol with original Certificates of Insurance including all required amendatory endorsements (or copies of the applicable policy language effecting coverage required by this clause) and a copy of the Declarations and Endorsement Page of the CGL policy listing all policy endorsements to the City of Sebastopol before work begins. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The City of Sebastopol reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

Subcontractors

Consultant shall require and verify that all subcontractors maintain insurance, meeting all the requirements stated herein, and Contractor shall ensure that the City of Sebastopol is an additional insured on insurance required from subcontractors.

Special Risks or Circumstances

The City of Sebastopol reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

PARQUET STREET WATER AND SEWER REPLACEMENT and SLURRY SEAL PROJECT NO. 2023-03

LOCATION MAP

