

AGREEMENT FOR SERVICES

PREAMBLE

THIS AGREEMENT is dated for identification on 5th day August 2025 by and between TOWN OF LOS GATOS, a California municipal corporation, ("Town") and Kier & Wright Civil Engineers And Surveyors ("Service Provider"), identified as an C Corporation and whose address is 2850 Collier Canyon Rd, Livermore, CA 94551. This Agreement is made with reference to the following facts.

I. RECITALS

1.1 Town sought quotations for the services described in this Agreement, and Service Provider was found to be the lowest responsible supplier for this purchase.

1.2 Service Provider represents and affirms that it is willing to perform the desired work pursuant to this Agreement.

1.3 Town desires to engage Service Provider to provide Town Surveyor Services.

1.4 Service Provider warrants it possesses the distinct professional skills, qualifications, experience, and resources necessary to timely perform the services described in this Agreement. Service Provider acknowledges Town has relied upon these warranties to retain Service Provider.

II. AGREEMENTS

2.1 Scope of Services. Service Provider shall provide services as described in that certain Proposal sent to the Town on June 4, 2025, which is hereby incorporated by reference and attached as Exhibit A.

2.2 Term and Time of Performance. The effective date of this Agreement shall begin upon execution through August 5, 2028. The term of this Agreement may be extended twice, in one-year increments, upon mutual written consent of the parties, subject to appropriation of funds, notwithstanding any other provision in this agreement.

2.3 Compliance with Laws. The Service Provider shall comply with all applicable laws, codes, ordinances, and regulations of governing federal, state and local laws. Service Provider represents and warrants to Town that it has all licenses, permits, qualifications and approvals of whatsoever nature which are legally required for Service Provider to practice its profession. Service Provider shall maintain a Town of Los Gatos business license pursuant to Chapter 14 of the Code of the Town of Los Gatos.

2.4 Sole Responsibility. Service Provider shall be responsible for employing or engaging all persons necessary to perform the services under this Agreement.

2.5 Information/Report Handling. All documents furnished to Service Provider by the Town and all reports and supportive data prepared by the Service Provider under this Agreement are the Town's property and shall be delivered to the Town upon the completion of services or at the Town's written request. All reports, information, data, and exhibits prepared or assembled by Service Provider in connection with the performance of its services pursuant to this Agreement are confidential until released by the Town to the public, and the Service Provider shall not make any of these documents or information available to any individual or organization not employed by the Service Provider or the Town without the written consent of the Town before such release. The Town acknowledges that the reports to be prepared by the Service Provider pursuant to this Agreement are for the purpose of evaluating a defined project, and Town's use of the information contained in the reports prepared by the Service Provider in connection with other projects shall be solely at Town's risk, unless Service Provider expressly consents to such use in writing. Town further agrees that it will not appropriate any methodology or technique of Service Provider which is and has been confirmed in writing by Service Provider to be a trade secret of Service Provider.

2.6 Compensation: Compensation for services in the amount **not to exceed \$250,000**, inclusive of all costs. Payment shall be based upon Town approval of each task.

2.7 Billing. Billing shall be monthly by invoice within thirty (30) days of the rendering of the service and shall be accompanied by a detailed explanation of the work performed by whom at what rate and on what date. Also, plans, specifications, documents or other pertinent materials shall be submitted for Town review, even if only in partial or draft form.

Payment shall be net thirty (30) days. All invoices and statements to the Town shall be addressed as follows:

Invoices:

Town of Los Gatos
Attn: Accounts Payable
P.O. Box 655
Los Gatos, CA 95031-0655
Email (preferred): AP@losgatosca.gov

2.8 Availability of Records. Service Provider shall maintain the records supporting this billing for not less than three years following completion of the work under this Agreement. Service Provider shall make these records available to authorized personnel of the Town at the Service Provider offices during business hours upon written request of the Town.

2.9 Assignability and Subcontracting. The services to be performed under this Agreement are unique and personal to the Service Provider. No portion of these services shall be assigned or subcontracted without the written consent of the Town.

2.10 Independent Contractor. It is understood that the Service Provider, in the performance of the work and services agreed to be performed, shall act as and be an independent contractor and not an agent or employee of the Town. As an independent contractor he/she shall not obtain any rights to retirement benefits or other benefits which accrue to Town employee(s). With prior written consent, the Service Provider may perform some obligations under this Agreement by subcontracting, but may not delegate ultimate responsibility for performance or assign or transfer interests under this Agreement. Service Provider agrees to testify in any litigation brought regarding the subject of the work to be performed under this Agreement. Service Provider shall be compensated for its costs and expenses in preparing for, traveling to, and testifying in such matters at its then current hourly rates of compensation, unless such litigation is brought by Service Provider or is based on allegations of Service Provider's negligent performance or wrongdoing.

2.11 Conflict of Interest. Service Provider understands that its professional responsibilities are solely to the Town. The Service Provider has and shall not obtain any holding or interest within the Town of Los Gatos. Service Provider has no business holdings or agreements with any individual member of the Staff or management of the Town or its representatives nor shall it enter into any such holdings or agreements. In addition, Service Provider warrants that it does not presently and shall not acquire any direct or indirect interest adverse to those of the Town in the subject of this Agreement, and it shall immediately disassociate itself from such an interest, should it discover it has done so and shall, at the Town's sole discretion, divest itself of such interest. Service Provider shall not knowingly and shall take reasonable steps to ensure that it does not employ a person having such an interest in this performance of this Agreement. If after employment of a person Service Provider discovers it has employed a person with a direct or indirect interest that would conflict with its performance of this Agreement Service Provider shall promptly notify Town of this employment relationship, and shall, at the Town's sole discretion, sever any such employment relationship.

2.12 Equal Employment Opportunity. Service Provider warrants that it is an equal opportunity employer and shall comply with applicable regulations governing equal employment opportunity. Neither Service Provider nor its subcontractors do and neither shall discriminate against persons employed or seeking employment with them on the basis of age, sex, color, race, marital status, sexual orientation, ancestry, physical or mental disability, national origin, religion, or medical condition, unless based upon a bona fide occupational qualification pursuant to the California Fair Employment & Housing Act.

III. INSURANCE AND INDEMNIFICATION

3.1 Minimum Scope of Insurance:

- i. Service Provider agrees to have and maintain, for the duration of the contract, General Liability insurance policies insuring him/her and his/her firm to

an amount not less than: two million dollars (\$2,000,000) combined single limit per occurrence for bodily injury, personal injury and property damage.

ii. Service Provider agrees to have and maintain for the duration of the contract, an Automobile Liability insurance policy ensuring him/her and his/her staff to an amount not less than one million dollars (\$1,000,000) combined single limit per accident for bodily injury and property damage.

iii. Service Provider shall provide to the Town all certificates of insurance, with original endorsements effecting coverage. Service Provider agrees that all certificates and endorsements are to be received and approved by the Town before work commences.

General Liability:

i. The Town, its elected and appointed officials, employees, and agents are to be covered as insured as respects: liability arising out of activities performed by or on behalf of the Service Provider; products and completed operations of Service Provider, premises owned or used by the Service Provider.

ii. The Service Provider's insurance coverage shall be primary insurance as respects the Town, its elected and appointed officials, employees, and agents. Any insurance or self-insurances maintained by the Town, its officers, officials, employees or volunteers shall be excess of the Service Provider's insurance and shall not contribute with it.

iii. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Town, its officers, officials, employees or volunteers.

iv. The Service Provider's insurance shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the limits of the insurer's liability.

3.2 All Coverages. Each insurance policy required in this item shall be endorsed to state that coverage shall not be suspended, voided, cancelled, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Town. Current certification of such insurance shall be kept on file at all times during the term of this agreement with the Town Clerk.

3.3 Workers' Compensation. In addition to these policies, Service Provider shall have and maintain Workers' Compensation insurance as required by California law and shall provide evidence of such policy to the Town before beginning services under this Agreement. Further, Service Provider shall ensure that all subcontractors employed by Service Provider provide the required Workers' Compensation insurance for their respective employees. As required by the

State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than one million dollars (\$1,000,000) per accident for bodily injury or disease.

3.4 Indemnification. The Service Provider shall save, keep, hold harmless and indemnify and defend the Town its elected and appointed officials, agents, employees, and volunteers from all damages, liabilities, penalties, costs, or expenses in law or equity that may at any time arise or be set up because of damages to property or personal injury received by reason of, or in the course of performing work which may be occasioned by a willful or negligent act or omissions of the Service Provider, or any of the Service Provider's officers, employees, or agents or any subcontractor.

IV. GENERAL TERMS

4.1 Waiver. No failure on the part of either party to exercise any right or remedy hereunder shall operate as a waiver of any other right or remedy that party may have hereunder, nor does waiver of a breach or default under this Agreement constitute a continuing waiver of a subsequent breach of the same or any other provision of this Agreement.

4.2 Governing Law. This Agreement, regardless of where executed, shall be governed by and construed to the laws of the State of California. Venue for any action regarding this Agreement shall be in the Superior Court of the County of Santa Clara.

4.3 Termination of Agreement. The Town and the Service Provider shall have the right to terminate this agreement with or without cause by giving not less than fifteen days (15) written notice of termination. In the event of termination, the Service Provider shall deliver to the Town all plans, files, documents, reports, performed to date by the Service Provider. In the event of such termination, Town shall pay Service Provider an amount that bears the same ratio to the maximum contract price as the work delivered to the Town bears to completed services contemplated under this Agreement, unless such termination is made for cause, in which event, compensation, if any, shall be adjusted in light of the particular facts and circumstances involved in such termination.

4.4 Amendment. No modification, waiver, mutual termination, or amendment of this Agreement is effective unless made in writing and signed by the Town and the Service Provider.

4.5 Disputes. In any dispute over any aspect of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees, including costs of appeal.

4.6 Notices. Any notice required to be given shall be deemed to be duly and properly given if mailed postage prepaid, and addressed to:

Town of Los Gatos
Attn: Town Clerk
110 E. Main Street
Los Gatos, CA 95030

Kier & Wright Civil Engineers and Surveyors
2850 Collier Canyon Rd
Livermore, CA 94551

or personally delivered to Service Provider to such address or such other address as Service Provider designates in writing to Town.

4.7 Order of Precedence. In the event of any conflict, contradiction, or ambiguity between the terms and conditions of this Agreement in respect of the Products or Services and any attachments to this Agreement, then the terms and conditions of this Agreement shall prevail over attachments or other writings.

4.8 Entire Agreement. This Agreement, including all Exhibits, constitutes the complete and exclusive statement of the Agreement between the Town and Service Provider. No terms, conditions, understandings or agreements purporting to modify or vary this Agreement, unless hereafter made in writing and signed by the party to be bound, shall be binding on either party.

SIGNATURE

Chris Constantin

FULL NAME

DATE SIGNED

Town Manager

TITLE

SIGNATURE

Nicolle Burnham

FULL NAME

DATE SIGNED

Director of Parks and Public Works

TITLE

SIGNATURE

Gabrielle Whelan

FULL NAME

DATE SIGNED

Town Attorney

TITLE

SIGNATURE

Joe Thompson

FULL NAME

DATE SIGNED

Principal

TITLE

SIGNATURE

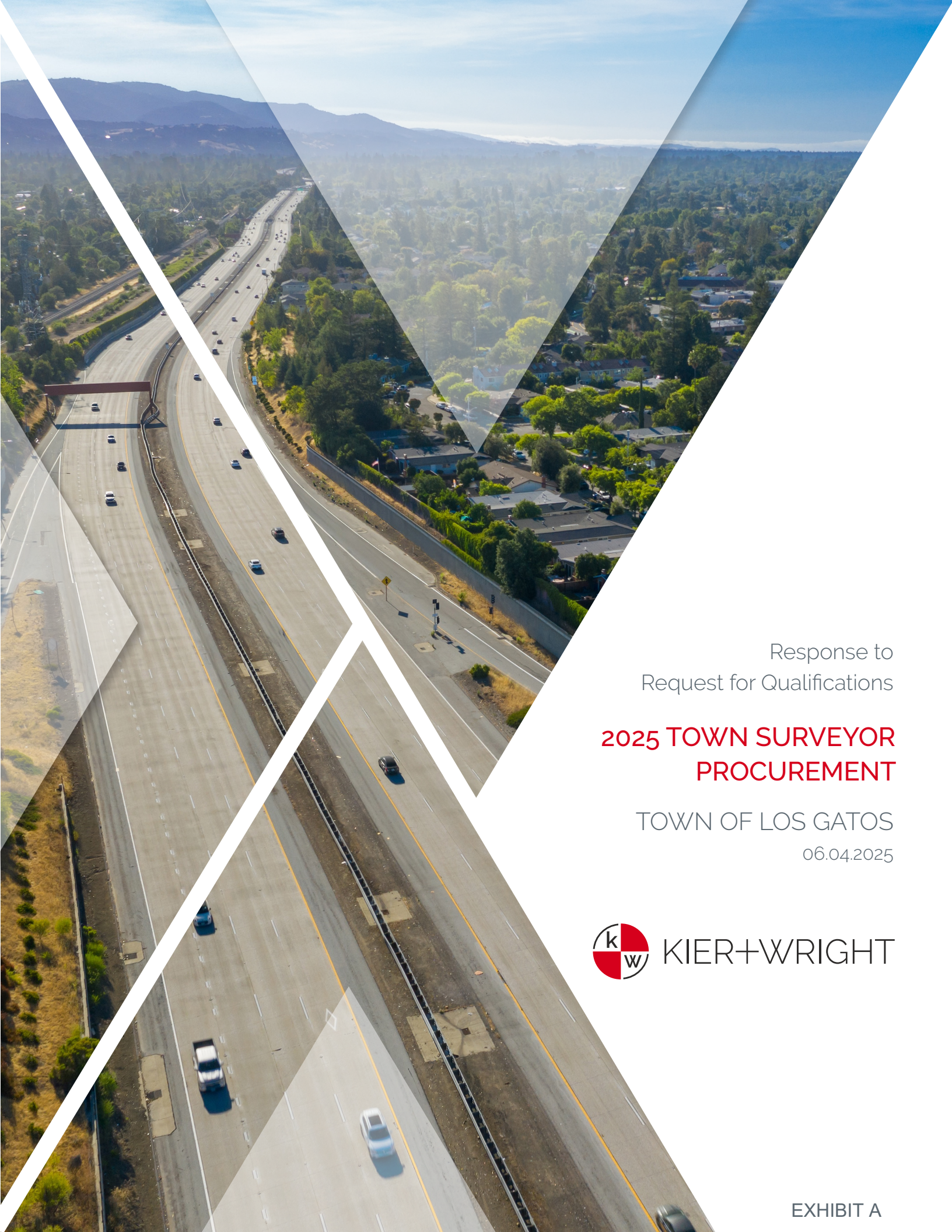
Wendy Wood

FULL NAME

DATE SIGNED

CMC, Town Clerk

TITLE



Response to
Request for Qualifications

2025 TOWN SURVEYOR PROCUREMENT

TOWN OF LOS GATOS

06.04.2025



KIER+WRIGHT

EXHIBIT A

A background image showing a large, leafy tree on a hillside, with a path or road leading towards it. The image is faded and serves as a backdrop for the text.

“

Other firms are not as responsive as Kier + Wright

Jeff Tang | Associate Civil Engineer
Zone 7 Water Agency

Thank you for the great work product K+W has always provided. I have been working with various members of the K+W team for most of my 20 years at Westcore, and it has always been a pleasure. I cannot begin to tell you how much I have learned from the K+W surveyors over the years

Diane Robertson | Transactions Lead
Westcore



KIER+WRIGHT

June 4, 2025

Town of Los Gatos
Selection Committee

RE: Town of Los Gatos 2025 Town Surveyor Procurement

Nestled at the base of the Santa Cruz Mountains, the Town of Los Gatos blends historic charm with regional influence, serving as a cultural and economic anchor in the South Bay. It's vibrant downtown and strong sense of community provides a gateway to the tech corridor while offering a unique connection to the natural beauty of the broader region. As greater access to housing, safe streets and natural open spaces offers fiscal challenges, we understand the need for collaborative partners that will deliver highly responsive and technically superior services. These efforts will require a survey team that is not only experienced but deeply familiar with the Town of Los Gatos' evolving infrastructure needs and public engagement expectations.

With over a decade of continuous experience working directly for the Town of Los Gatos, K+W offers a valuable understanding of your standards, internal workflows, and review processes. Our team has supported a wide range of initiatives—from street improvement surveys and ADA compliance assessments to mapping for public facilities, open space, and recreational facilities. In doing so, we have developed strong working relationships with Town of Los Gatos staff and have consistently provided responsive, high-quality deliverables.

Beyond our direct work with the Town of Los Gatos, K+W has served as an on-call surveyor to municipalities across California, providing services tailored to public-sector timelines and permitting structures. We understand the importance of flexibility, responsiveness, and clear communication in a public setting.

We are ready to hit the ground running. Our team stands prepared to deliver rapid-response surveying services with the consistency, accuracy, and professionalism that the Town of Los Gatos has come to expect. We are proud of our long-standing partnership and remain committed to supporting your vision and goals through reliable, community-focused surveying solutions.

Sincerely,

Joe Thompson, PLS

Principal-in-Charge, QA/QC
jthompson@kierwright.com
925.412.3883

***K+W has reviewed
the Town of Los
Gatos' Proposed
Agreement and has
no deviations or
exceptions.***

***All addendums have
been received +
reviewed.***

2850 Collier Canyon Road
Livermore, CA 94551
925.245.8788
www.kierwright.com

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Firm Qualifications

FIRM PROFILE

In the 1990's, Kier + Wright (K+W) began offering land surveying services to local agencies and municipalities on an on-call basis. With each on-call contract awarded to our firm, we have established our experience as an on-call extension of public agency staff. Our surveyors are accustomed to working on a task order basis, and over years of experience with this kind of project delivery, have developed processes that streamline scheduling and allocation of resources for on-call task orders. Many of our public sector clients have continued to renew on-call agreements with us over time. We treat each new on-call opportunity as a relationship that will last decades—and we work hard to show our public sector clients that their goals are our goals.

K+W is trusted by many cities to bring their public improvements to life, such as the [Town of Los Gatos](#), City of Hayward, the City of Alameda, City of Dublin, City of Livermore, and many local municipalities including [Alameda County Public Works](#), Zone 7 Water Agency, and [Alameda County Water District](#). Relying on our highly collaborative approach and decades of experience to influence our innovative solutions to their unique needs predicated by their company cultures and missions.

K+W's growth and success is largely due to referrals, repeat business, and our underlying philosophy that demands the [highest quality professional service](#), responsibility to client needs, and timeliness.

OFFICE LOCATIONS

K+W is a California Corporation with offices in Livermore, Santa Clara, Gilroy, Manteca, Sacramento, Camarillo, Irvine, Escondido, and Austin, Texas.

RESPONDING TO EMERGENCY SITUATIONS

K+W is built for flexibility. We understand that on-call contracts come with varying timelines, scopes, and budgets—and we're prepared to respond quickly to meet the Town of Los Gatos' milestones.

Our experienced team of surveyors, engineers, and technicians are accustomed to being deployed as needed to support fast-moving projects. Thanks to the size and structure of our firm, we can manage multiple projects in parallel while maintaining quality and meeting concurrent deadlines.



1972
Founded



9
Offices



215
Employees



35
Licensed
Civil Engineers



14
Licensed
Land Surveyors



100+
LEED Certified
Projects

Assigned Task-Orders

Pre-Qualified Services
























































































































































































PUBLIC ON-CALL EXPERIENCE

Agency	Served Since	Aerial Mapping + Photogrammetry	ALTA Survey	As-Built Surveys	Boundary Surveys	Construction Staking	Final Map Review	Flood Certifications	GPS Surveys	L:AFCO Mapping/Descriptions
Alameda County Public Works Agency	2001	Assigned Task-Orders	Pre-Qualified Services	Assigned Task-Orders	Pre-Qualified Services	Pre-Qualified Services	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders
Alameda County Zone 7 Water Agency	1997	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Pre-Qualified Services
City of Alameda	2016	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Antioch	2021	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders			Pre-Qualified Services
City of Burlingame	2018	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Dublin	2016	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Hayward	2014	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Livermore	2002	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Assigned Task-Orders
City of Milpitas	2016	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Newark	2016	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Pleasanton	1998	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Port Hueneme	2017	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders			Pre-Qualified Services
City of San Leandro	2016	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Thousand Oaks	2017	Pre-Qualified Services	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders			Pre-Qualified Services
City of Walnut Creek	2016	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
City of Sunnyvale	2020	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders	Assigned Task-Orders		Assigned Task-Orders	Pre-Qualified Services
County of Contra Costa	2024	Assigned Task-Orders			Pre-Qualified Services			Assigned Task-Orders	Assigned Task-Orders	
Midpeninsula Open Space District	2002	Pre-Qualified Services	Pre-Qualified Services		Pre-Qualified Services		Assigned Task-Orders			Pre-Qualified Services
Town of Los Gatos	2012	Pre-Qualified Services	Pre-Qualified Services	Pre-Qualified Services	Assigned Task-Orders	Pre-Qualified Services	Assigned Task-Orders		Assigned Task-Orders	Assigned Task-Orders
Ventura County General Services Agency	2016	Pre-Qualified Services	Pre-Qualified Services	Pre-Qualified Services	Pre-Qualified Services	Pre-Qualified Services	Assigned Task-Orders		Pre-Qualified Services	

 Assigned Task-Orders

 Pre-Qualified Services

PUBLIC ON-CALL EXPERIENCE *cont.*

Agency	Leveling Surveys	Lot Line Adjustments/Lot Mergers	Pothole of Existing Utilities	Preparation of Legal Descriptions	Processing with County Recorder	Provision of Title Reports	Survey Mapping/Corner Records	Research of Existing Utilities	Research of Existing Base Maps	ROW/Appraisal Mapping	Topographic Design Surveys
Alameda County Public Works Agency											
Alameda County Zone 7 Water Agency											
City of Alameda											
City of Antioch											
City of Burlingame											
City of Dublin											
City of Hayward											
City of Livermore											
City of Milpitas											
City of Newark											
City of Pleasanton											
City of Port Hueneme											
City of San Leandro											
City of Thousand Oaks											
City of Walnut Creek											
City of Sunnyvale											
County of Contra Costa											
Midpeninsula Open Space District											
Town of Los Gatos											
Ventura County General Services Agency											

TOWN OF LOS GATOS

K+W's longstanding relationship with the Town of Los Gatos includes serving as Town Surveyor and On-Call Surveyor, supporting a wide range of public and private initiatives. This depth of experience allows us to navigate local requirements efficiently and deliver high-quality, reliable surveying services. Our familiarity with local standards ensures seamless collaboration and responsive service on every project we undertake.

Projects have included:

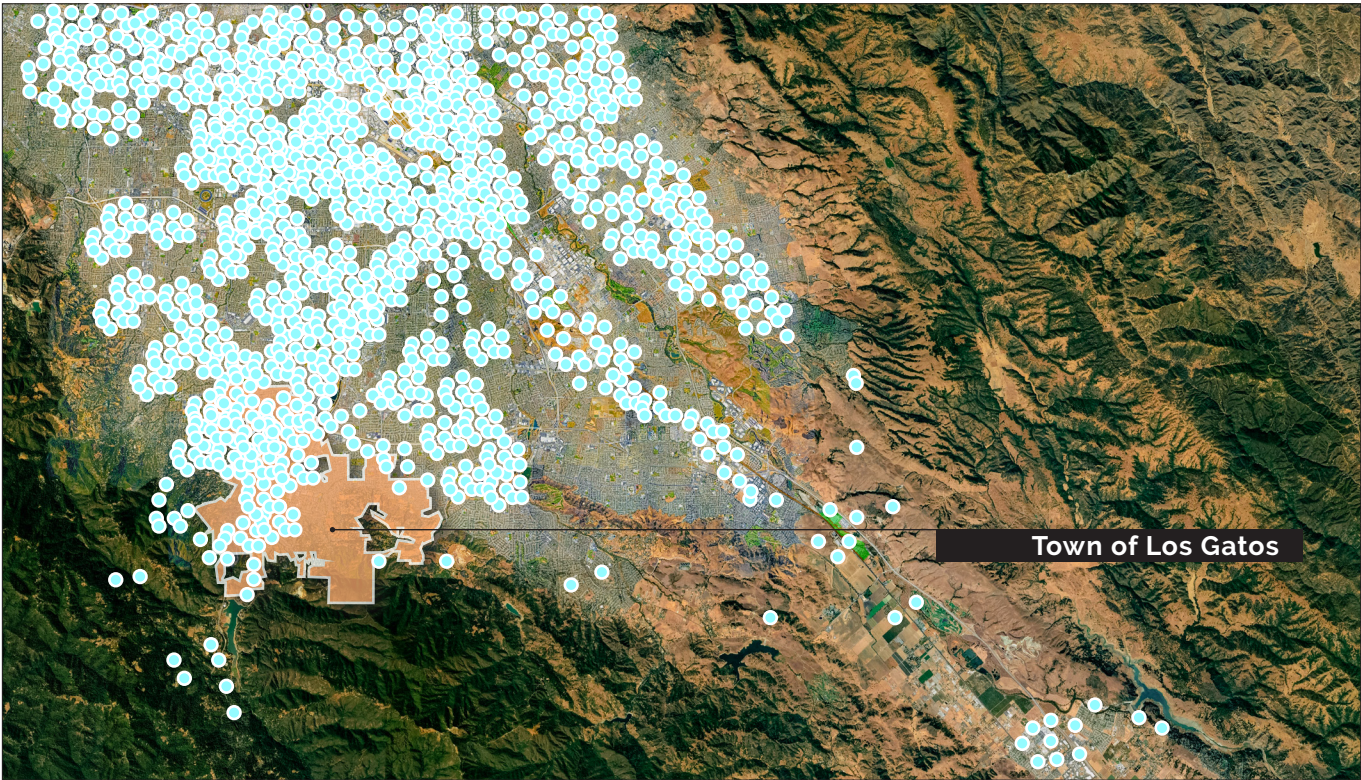
- Water Infrastructure Improvements
- Utility Infrastructure Improvements
- Traffic + Street Improvements
- Public + Community Facilities
- Education + Campus Improvements
- Healthcare Facilities
- Mixed-Use + Residential



1000+
PROJECTS WITHIN
SANTA CLARA COUNTY



200+
PROJECTS WITHIN
THE TOWN OF LOS GATOS



● K+W project locations near and within the Town of Los Gatos

SUBCONSULTANTS

COOPER AERIAL

Cooper Aerial boasts a well-connected staff of photogrammetrists, imagery specialists, project managers, traditional survey experts, aerial imagery collection experts, and GIS specialists. The firm's commitment to quality is embodied in the longevity of the company's experience and long-term relationships. Cooper has redefined how maps are made throughout the industry and has evolved operations by leveraging technological advances together with traditional methodologies.

Cooper Aerial provides professional photogrammetric mapping and imagery services for a variety of industries and market sectors throughout the United States, Mexico, and Canada.

Local Office:
6220 24th St.,
Sacramento, CA 95822
916.391.1651

COASTLINE UTILITY SERVICES

Coastline Utility Services is a *premier utility locating firm serving California's Central Coast and Bay Area*. Specializing in the identification and marking of underground utility mains the company leverages advanced equipment and proven techniques to deliver precise, efficient results. Coastline Utility is committed to minimizing risk and ensuring safe development through high-quality, cost-effective solutions. With deep regional expertise and a focus on accuracy, their team provides comprehensive utility locating and drain system inspection services—supporting property owners, developers, and contractors with timely, reliable data essential for informed decision-making.

Serving the Central Coast and San Francisco Bay Area
805.234.4620



At K+W, land
surveying is
more than a
foundation for
our designs
- it's a core
component of
the services
that we offer.



Team Qualifications



TEAM QUALIFICATIONS

To support this contract, K+W has assembled a team of professionals with deep expertise and a proven track record of ingenuity, collaborating effectively and rapidly responding to client needs. They all have prior experience managing on-call task orders.

PRINCIPAL-IN-CHARGE, QA/QC

Joe Thompson, the principal responsible for overseeing all land surveying and mapping services provided from K+W's Livermore office location, will be our contract manager. He will support task orders on a supervisory level, will provide internal QA/QC review during topographic survey and mapping task orders, and will be responsible for ensuring that our survey managers have the resources needed to continue providing the Town of Los Gatos with consistent, efficient, cost-effective service.

GENERAL SURVEYING + MAPPING

Topographic and boundary surveying, drone photogrammetry and mapping task orders will be managed by *Dean Jurado (day-to-day contact)*. *Kc Keller* will be available to support efforts as needed. These two highly experienced Senior Land Surveyors will work in tandem as project managers and direct points of contact for the Town of Los Gatos.

SUBCONSULTANTS

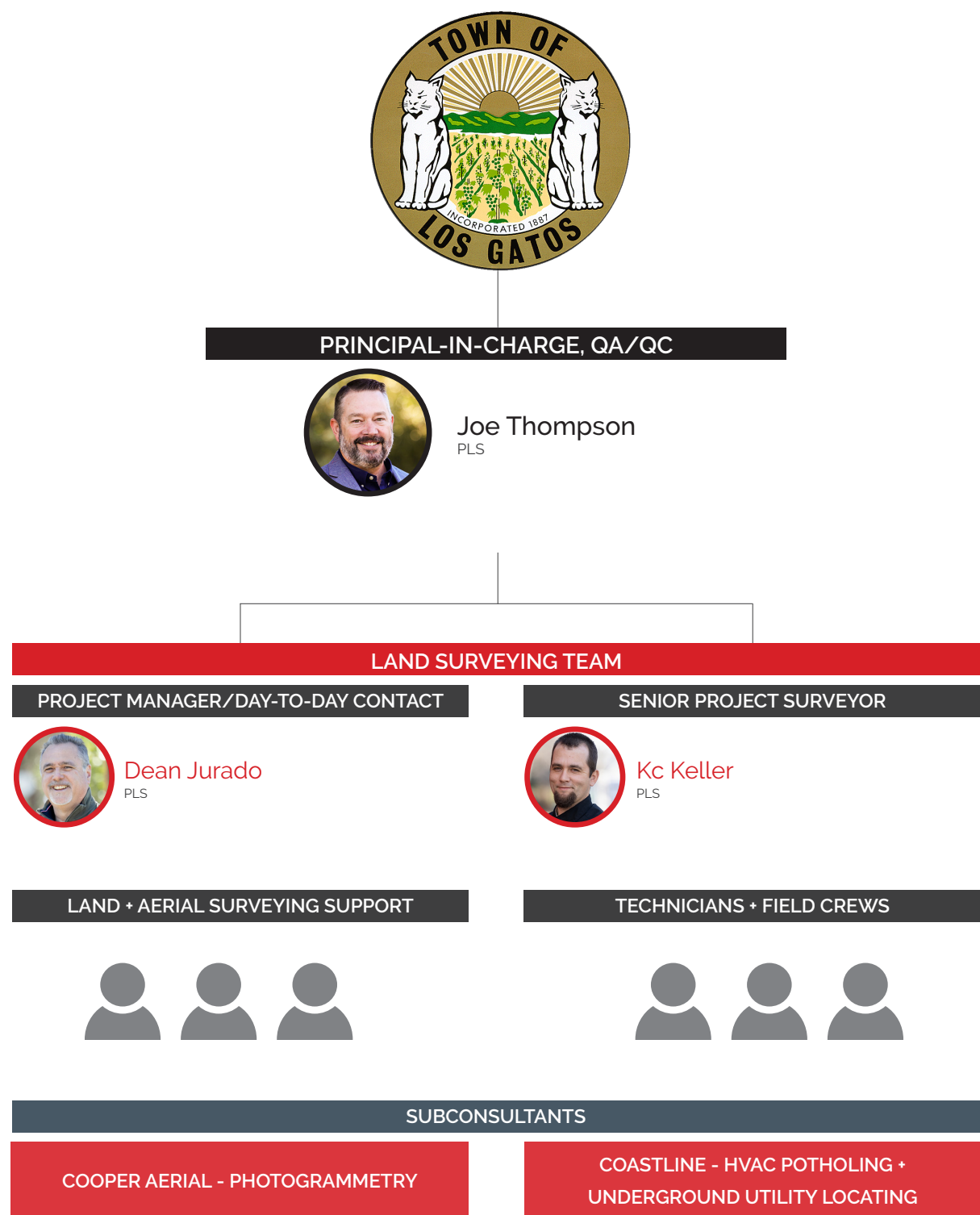
COOPER AERIAL - PHOTOGRAMMETRY

For any task orders where our in-house drone aerial photogrammetry are prohibited from mobilizing, K+W will utilize Cooper Aerial Surveys. Our Project Managers will directly coordinate with Cooper to schedule flights as needed.

COASTLINE UTILITY - HVAC POTHOLING + UNDERGROUND UTILITY LOCATING

Coastline will provide HVAC potholing and underground utility locating services as needed. In our previous on-call surveying contracts with the Town of Los Gatos, we have not yet needed to utilize these services however we have them ready for any task orders that require HVAC potholing or underground utility locating.

ORGANIZATIONAL CHART



JOE THOMPSON, PLS

Principal-in-Charge, QA/QC

Joe has 28 years of surveying experience for land development projects, including public improvement projects for city and county municipalities. He regularly oversees public surveying task orders related to water resources and flood control. Joe is known for rapidly responding to public clients and understanding K+W's role as the Surveyor for improvements that impact the public well-being. Under his leadership, K+W's public client list has grown at a rapid rate, which is a testament to his superior management.



PROJECT EXPERIENCE

Almaden Road Improvements, Los Gatos, CA

Town of Los Gatos

Kennedy Road Improvements, Los Gatos, CA

Town of Los Gatos

Shannon Road Map Review, Los Gatos, CA

Town of Los Gatos

Harwood Road Improvements, Los Gatos, CA

Town of Los Gatos

Roberts Road Lot Line Adjustment, Los Gatos, CA

Town of Los Gatos

Blossom Hill Road Parcel Map, Los Gatos, CA

Town of Los Gatos

On-Call Surveying, Alameda, CA

City of Alameda

On-Call Surveying - Various Tasks, Alameda County, CA

Alameda County Public Works Agency

Various On-Call Surveying Tasks, Alameda County, CA

Alameda County Water District

Zone 7 Water Agency On-Call Surveying - Various Tasks, Alameda County, CA

Alameda County Zone 7
Water Agency

On-Call Surveying - Various Tasks, Livermore, CA

City of Livermore

On-Call Surveying - Various Tasks, Pleasanton, CA

City of Pleasanton

On-Call Surveying - Various Tasks, Dublin, CA

City of Dublin.

Veteran's Way Street Improvements, Livermore, CA

City of Livermore

Oaks Business Park Regional Public Improvements, Livermore, CA

City of Livermore

On-Call Survey Contract - Various Tasks, Antioch, CA

City of Antioch

Licenses + Registrations

PLS, California

Years Experience

28



400+
PUBLIC ON-CALL
CONTRACTS



120+
TOWN OF LOS GATOS
PROJECTS



DEAN JURADO, PLS

Associate, Project Manager, Day-to-Day Contact

Dean Jurado has 40 years of land surveying experience. Specialties include on-call map-checking for municipal agencies, topographic surveys, and ALTA surveys. Particular areas of expertise include right-of-way surveys, records of survey, well surveys, boundary resolutions and condominium maps. He is currently an acting town surveyor for the Town of Los Gatos and an acting city surveyor for Milpitas, Dublin, and Burlingame. In late 2019, Dean served as the interim county surveyor for the Alameda County Public Works Agency.

Licenses + Registrations

PLS, California

Years Experience

40



400+

**PUBLIC ON-CALL
CONTRACTS**



120+

**TOWN OF LOS GATOS
PROJECTS**

PROJECT EXPERIENCE

Kennedy Road Improvements, Los Gatos, CA

Town of Los Gatos

Shannon Road Map Review, Los Gatos, CA

Town of Los Gatos

Harwood Road Improvements, Los Gatos, CA

Town of Los Gatos

Roberts Road Lot Line Adjustment, Los Gatos, CA

Town of Los Gatos

Los Gatos High School Street Abandonment, Los Gatos, CA

Los Gatos-Saratoga Union High
School District

City of Antioch On-Call, Antioch, CA

City of Antioch

On-Call Map-Checking, Dublin, CA

City of Dublin

On-Call Map-Checking, Milpitas, CA

City of Milpitas

On-Call Surveying, Alameda, CA

City of Alameda

On-Call Municipal Utility Surveying Services, Alameda, CA

Alameda Municipal Power

Zone 7 Line Repairs: J-1 and F; J and J-6, Dublin, CA

Alameda County Zone 7

Water Agency

Alameda Creek + Arroyo de la Agua at Hwy. 84 Right-of-Way Survey, Sunol, CA

Alameda County Zone 7

Water Agency

On-Call Map-Checking, Burlingame, CA

City of Burlingame

Downtown Specific Plan Improvements, Livermore, CA

City of Livermore

D Street 3D Scanning, Hayward, CA

Alameda County Public Works

KC KELLER, PLS

Associate, Senior Project Surveyor

Kc Keller has been a part of K+W's Livermore mapping department since 2013. His 12 years of land surveying experience includes survey drafting, mapping, and management of various survey tasks for a diverse range of land development and infrastructure improvement projects. Areas of expertise include complex boundary resolutions and the management, production and coordination of design-level topographic survey projects. As the Senior Land Surveyor assigned to this project, Kc will be responsible for overseeing the day-to-day progress of survey work. He will coordinate with office survey technicians and drafters to ensure that work is completed in conformance with the project schedule.



PROJECT EXPERIENCE

Chicago + New York Ave. Vacation, Los Gatos, CA

Town of Los Gatos

970 McLaughlin Industrial, San Jose, CA

Seefried Industrial Properties

Fortune Business Center, San Jose, CA

Fortune Business Center

Hampton Inn, Sunnyvale, CA

Intermountain Management

Arques Ave. Improvements, Sunnyvale, CA

Jones Day

Robert Livermore Park Solar Canopy Project, Livermore, CA

Livermore Area Recreation + Park
District

Zone 7 Headquarters Monitoring, Livermore, CA

Zone 7 Water Agency

City of Pleasanton On-Call, Pleasanton, CA

City of Pleasanton

City of Sacramento On-Call, Sacramento, CA

City of Sacramento

Somersville Town Center, Antioch, CA

City of Antioch

Short Term Ace Train Station Parking, Pleasanton, CA

City of Pleasanton

Zone 7 Line Repairs, Pleasanton, CA

Zone 7 Water Agency

Sportsfield Park Survey, Newark, CA

City of Newark

City of Madera Wastewater Treatment Plant Solar Installation, Madera, CA

City of Madera

Madera Municipal Airport Solar Installation, Madera, CA

City of Madera

1250 Old Bayshore Highway | Aerial Topographic Survey, Burlingame, CA

City of Burlingame

Education

B.S. Geomatics Engineering
CSU Fresno

Licenses + Registrations

PLS, California
PLS, New Mexico

Years Experience

12



150+
PUBLIC ON-CALL
CONTRACTS



200+
PROJECTS IN
SANTA CLARA
COUNTY

Years Experience

17

Branch Office

Phoenix, AZ

PHILIP GERSHKOVICH, CP - COOPER AERIAL

Lead Photogrammetrist

Philip has more than 17 years of experience and is a highly respected member of the aerial mapping community. In 2016, Philip acquired Cooper Aerial Surveys, Co. and became President & CEO. Since taking on this key leadership role, Philip has leveraged his extensive knowledge of computer science to bring Cooper to new heights in technology and innovation. Philip oversees many large-scale projects throughout Arizona and nationally. He works hands-on with each client and project that Cooper undertakes. His work with agencies such as the Department of Transportation, townships, counties, and numerous major developers, gives him the necessary skillset to manage projects of any size.

PROJECT EXPERIENCE

I-580/Corral Hollow, Photogrammetrist, Tracy, CA

Conducted an aerial mapping project of the I-580/Corral Hollow area for CALTRANS. The project involved capturing GSD Color Imagery through two flight lines comprising 13 exposures, resulting in 11 mapping models. Utilizing aerial ground control established by Mark Thomas, the team generated a 1"=50' scale map in stereo, including all planimetric features and a 3D Digital Terrain Model, essential for producing 1' contour lines. LiDAR technology was employed for comprehensive 3D rendering and to classify the terrain to Bare Earth, facilitating the contour processing. Additionally, the project encompassed flight services to acquire 1:3600 color photography, lab services for scanning all photography at 10 microns, and imagery services to produce an orthorectified file. The final deliverables included an analytical bridging report and digital files in accordance with Caltrans Requirements.

Sr 87 & Capitol Expressway, Photogrammetrist, San Jose, CA

Conducted an aerial mapping project for CALTRANS at the SR 87 & Capitol Expressway site. The operation included acquiring 1:3600 color photography across two flight lines with a total of 13 exposures, leading to the development of 11 mapping models.

Utilizing aerial ground control implemented by HMM CA, the team produced a 1"=50' scale map in stereo, incorporating all planimetric features and a 3D Digital Terrain Model for the generation of 1' contours. This project yielded various deliverables, including 2D and 3D AutoCAD files of the contours and plan, a 3D AutoCAD file of the DTM, ASCII format files of the DTM, Civil 3D XML surface files, orthorectified imagery, and Microstation 2D and 3D files. Lab services also scanned all photography at 10 microns, ensuring high-resolution data for processing and analysis.



NORMAN BANKS - COASTLINE

Lead Locating Technician

Years Experience

10

Branch Office

Livermore

Norman is a seasoned utility technician with hands-on experience in locating, marking, and gas service operations. As the Lead Locate and Mark Technician at Coastline Utility Services, he oversees daily operations and technician training as well as champions safety and quality control. His expertise spans from high-priority fiber locating using advanced detection tools to complex propane system installations and conversions. Norman brings a strong combination of technical skill, field leadership, and operational know-how to every project.

PROJECT EXPERIENCE

Lead Locate and Mark Technician, Coastline Utility Services, Livermore, CA

Responsible for day to day operations and management. In charge of training and technician management.

Locate and Mark Technician, Stake Center Locating, Northern California

In coordination with Supervision and other Technicians: Coordinated with other utilities including construction companies and homeowners to carry out the Locate and Mark process as needed. Use of ML3 Vivax and Pipe Horn 800 to locate High Priority Fiber.

Locate and Mark Technician, PG&E, San Francisco / Richmond, CA

In coordination with Supervision and other Technicians: Coordinated with other utilities including construction companies and homeowners to carry out the Locate and Mark process as needed. Use of ML3 Vivax and Pipe Horn 800 to locate electrical and gas facilities.

Lead Gas Service Technician, Advanced Elevator Solutions, Concord, CA

In coordination with upper Management and Newly, acquired or current duties included: Class B Driver Hazmat Endorsed, Craned Boom Truck operator, Multiple Craned service Trucks. Transportation Delivery Driver of bulk Propane (Bob Tail) to various locations. Traveling to various sites residential and commercial Installing new propane systems. To include Propane Tanks, Gas Lines, Regulators, Meters, and Appliances. Diagnosis Trouble Shooting and repair of Propane driven equipment and appliances. Conducted natural gas to propane conversions. Understanding of chemical flow, pressures, temperatures, and regulation of flow.



Project Approach



PROJECT APPROACH

SCOPE OF SERVICES

Our experience providing the Town of Los Gatos and other local municipalities with on-call surveying services informs our following overview of the scope of service items anticipated for this contract.

AERIAL MAPPING + PHOTOGRAMMETRY

K+W has a rigid approach to the aerial mapping process that insures that our surveys maintain the highest level of accuracy possible. We can utilize aerial triangulation methods as well as fully ground control approach. We have also incorporated drone flights and have dedicated licensed drone flight operators that excel in aerial mapping and photogrammetry using our professional-grade Wingtra drones. We also prefer to limit our model size so that flying height can be lowered to provide our mapping consultant with the ability to maximize vertical accuracy. Our project surveyor will work with the Town of Los Gatos staff to identify the survey usage and limits, develop a mission plan and have our survey crews execute the ground control field work and then we will utilize our drones to capture aerial photogrammetry data or work with Cooper Aerial when the environment limits drone flights. Once the mapping is complete we will then conduct supplemental ground topographic surveying as needed. Once the field work is complete the drafting process will begin along with the follow up field and office checking procedures that we have in place as a part of our quality control process.

ALTA SURVEY

ALTA surveys will be prepared in conformance with the 2021 ALTA/NSPS Minimum Standard Detail Requirements and Accuracy Standards for land title surveys along with any optional Table A items the Town of Los Gatos may

require. We have a fully developed in-house process for ALTA surveys and routinely deliver 5-10 of these surveys per week to our clients.

ALTA BUILT SURVEYS

Working with the Town of Los Gatos project manager or inspection staff we will perform field surveys to confirm the condition of as-built improvements. Where applicable, we can utilize our 3D scanning capabilities to accurately capture existing conditions. We typically meet on-site with client staff to define their concerns and develop a work plan on how to insure that the deliverables will meet their needs.

BOUNDARY SURVEYS

Our normal approach to boundary surveys start with the completion of detailed research for survey maps, deeds, and other documentation that is germane to the project. This research begins with the Town of Los Gatos survey records, continues into the recorded documents and maps available from the public records and then the County map and file room records are explored for relevant information. Once the research is complete, a boundary mosaic is prepared that will allow the project surveyor to understand how the boundary or right-of-way latches together and also serves as the roadmap for both the field survey as well as the boundary resolution. Using the mosaic and preliminary calculations the field survey effort can be focused and effective in providing the needed information both quickly and economically. Once the field survey work is complete then the field monument and improvement positions are compared against the record information and a fully resolved boundary survey is completed.

FINAL MAP REVIEW

K+W will review Subdivision Maps for conformance with the Subdivision Map Act and the Town of Los Gatos requirements. We will review the map for technical correctness, and will sign the map as the Acting City Surveyor. Working with the Town of Los Gatos staff we will develop a procedure to handle the submittals quickly and efficiently. This can be done either by a fully electronic transmission process or with printed copies.

GPS SURVEYS

We consider the utilization of GPS equipment in the surveying process as a tool designed to make our survey crews more efficient. We currently have 8 pairs of Trimble GPS receivers with base stations along with several remote base station systems available. We utilize Trimble Business Center for reduction and checking of data and we have the capability to handle any GPS surveying task that our clients may need. We are also conscious of vertical accuracy requirements so often times we supplement the elevations from the GPS data by running digital level loops over the ground control points.

LEVELING SURVEYS

All leveling surveys will be completed by utilizing a Trimble digital level and closed differential level loops. We have 6 of these levels, several of which conform to NGS specifications for Blue Book benchmark leveling. The data is checked and reduced using the Trimble Business Center programs to insure quality control. For one of our on-call clients we have developed a 6 mile system of repeatable rigid high accuracy level runs for subsidence monitoring purposes. Our crews are familiar with using both a double rodded and return loop procedures.

LOT LINE ADJUSTMENTS/LOT MERGERS

We routinely use the Lot Line Adjustment process on both our on-call and on our development projects as this vehicle allows our clients the most flexibility when reconfiguring parcels. We are finding that more and more municipalities prefer to use the Parcel Map Waiver process to adjust or merge parcel lines and we also use this process routinely. We are comfortable using either method.

POTHOLE OF EXISTING UTILITIES

During the course of the design project potential utility conflict areas will be identified and a plan of action for the potholing of the existing utility lines will be prepared. We can work with the client to engage the services of a pre-approved contractor or with Badger Daylighting to uncover these utility lines and then work with the contractor to gather field data to document the as-built locations and elevations of these facilities.

PROCESSING WITH COUNTY RECORDER

K+W is very familiar with the procedures and staff at the Santa Clara County Clerk and Recorder's Office, and can process any document to recordation. We will also work closely with the Title Company that the Town of Los Gatos uses to streamline this process whenever possible.

PROVISION OF TITLE REPORTS

We would work with the Town of Los Gatos to obtain any title reports or other Title Company services that may be needed to complete the needed tasks. Typically our clients have a Title Company under contract to provide Title Services however if one is not available then we have established relationships with the major Bay Area title company staff that would allow us to assist the Town of Los Gatos efficiently.

SURVEY MAPPING/CORNER RECORDS

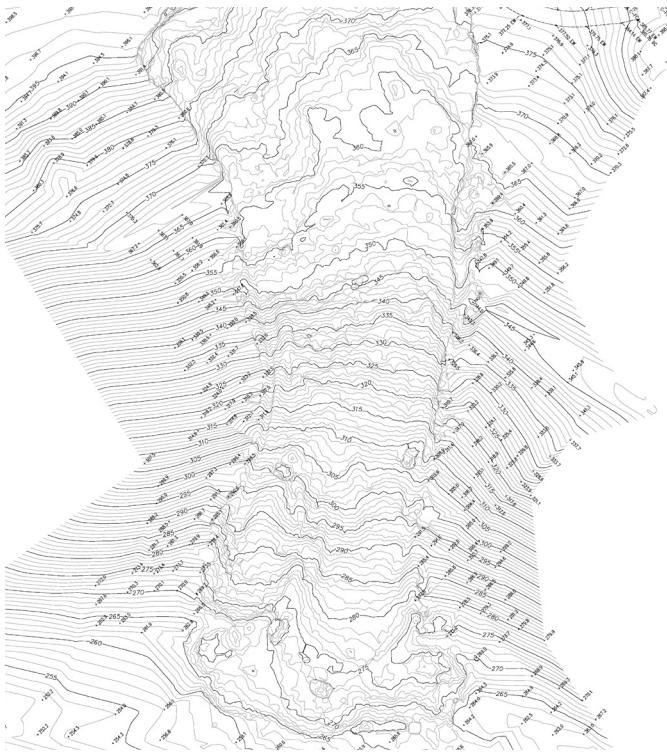
If the Town of Los Gatos has a project that requires a resolved boundary survey then the appropriate follow up documentation would be the filing of a Record of Survey. We approach every boundary survey with an eye to this requirement and identify early in the process an approach and budget for the Project Manager. We take this process seriously and have a good track record in processing Records of Survey through the County Surveyors office. The requirement for a Record of Survey to be filed could be triggered by the Boundary Survey process, a need to document monumentation lost by a roadway improvement project or the need to document a material discrepancy found during the course of a survey prepared for the Town of Los Gatos.

Corner Records are a useful tool used to perpetuate the locations of existing monumentation that may be lost during the construction process and document the character of any replacement monumentation set. This

is a common process that we routinely follow for our on-call clients. The record of survey or corner record will be prepared by one of our licensed surveyors and will be prepared in conformance with the provisions contained in the California Land Surveyors' Act.

ROW/APPRaisal MAPPING

Our approach to right-of-way surveys start with the completion of detailed research for survey maps, improvement plans, existing right of way mapping, field notes, deeds and other required documentation. If the project is to be completed under the purview of Caltrans then this research begins with filing an online records request. We are familiar with the process and have prepared these items for both Cities and the local transportation agencies. For our other municipal and private clients we have recently prepared formal boundary hard copies, right of way record maps, right of way monument maps, appraisal mapping, section 83 plats and the filing of Right of Way Records of Surveys all under Caltrans specifications and following their checking process.



ADDITIONAL SERVICES

FLOOD CERTIFICATIONS

K+W will prepare FEMA elevation certificate following the guidelines established by FEMA. This work will be completed using the information contained on the current FEMA Flood Insurance Rate Maps and incorporating any modifications made by LOMR or flood insurance studies that may affect the subject property. The certificates will be based on field surveys.

LAFCO MAPPING/DESCRIPTIONS

K+W will prepare the mapping and legal Descriptions as required by LAFCO for annexation of existing parcels. Maps and descriptions will be based on record information when appropriate or a field survey when necessary. We are familiar with this process and have handled both annexations and de-annexations for our on-call clients.

PREPARATION OF LEGAL DESCRIPTIONS

Using either record data or field survey information K+W can prepare plats and legal descriptions for the Town of Los Gatos. We work with our client to develop a work plan that identifies both the record boundary of the overall subject property and the limits of the area or features to be described. We are also sensitive to the individual technical requirements that outside agencies require and we work hard to insure conformance.

EXISTING UTILITIES/BASE MAP RESEARCH

We have a full time utility researcher on staff that has the experience and relationships to conduct very efficient and complete utility research. We also have subscriptions to the research assistance services provided by both USA North and USA South that can be used to identify any utility providers that may have facilities in the area in question. Our researcher has a full database of utility contacts and form letters set up that allows them to process utility research requests quickly and they also maintain our tracking system to ensure that we can track the incoming responses.

TOPOGRAPHIC DESIGN SURVEYS

On each project, a mission plan will be generated by the project surveyor working closely with the Town of Los Gatos project manager to identify the specific needs of the design team. A comprehensive markup will be prepared for use by the field crews and support staff in understanding the level of detail requested and to identify the critical components of the survey. Our staff is experienced in the preparation of both small cross section or hand topographic surveys and large scale surveys that utilize a combination of aerial mapping and supplemental field hand survey information. Early in the process our utility researcher would be engaged to conduct full record utility research and one of our Land Surveyors would be included to develop the needed right of way, property or easement lines.

Our project surveyors, field survey crews and our drafting department conduct design level topographic surveys on a daily basis. These surveys range in size from a 50 shot as-built survey to 4 miles of freeway with over 30,000 features located on top of full range aerial mapping. Every member of our field staff is fully trained on the use of a Trimble robotic Total Station and we have spare instruments in house so that we can run two instruments on a crew when appropriate. It is not unusual for our crews to gather 1800-2500 topo shots per man per day. Our staff has this process fully vetted and prides themselves in the preparation of the highest quality, highest production topographic surveys possible.

CONSTRUCTION STAKING

For the construction staking projects that the Town of Los Gatos may require our assistance on, the inspectors and/or contractors will work with our construction survey department manager, Gerry Hammond, who will assist them in setting up a program that provides the level of service that each project requires. Typically, on these types of projects the Town of Los Gatos field inspector will contact the survey crew dispatcher directly with a staking request; the dispatcher will be available to them as needed to make sure all their needs are satisfied. The dispatcher also works directly with several staff members in the construction staking department who are dedicated to providing construction support and calculations. These staff members will conduct whatever level of preparation and plan review that may be required to support the field survey crews. They will also work with the project design team to identify any questions or concerns that may exist in the plans prior to the crews being mobilized to the field. The fact that we have over ten field survey crews working in the bay area everyday provides us with a great deal of flexibility on meeting the scheduling needs of your inspection staff or to handle any emergency staking needs that might arise.



COORDINATION + PROCESS

No K+W project is prepared within the company without being managed, reviewed, and approved by a California Licensed Land Surveyor.

Once a project task is received the project constraints are reviewed by all team members working on a specific task. Any project constraint that may cause an issue is discussed early and an action plan is prepared.

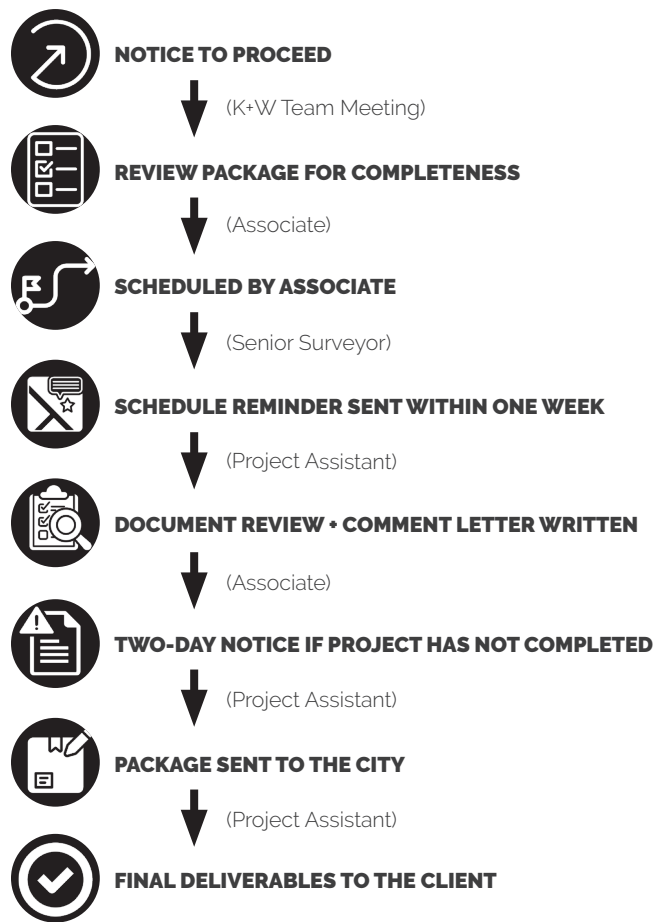
Dean Jurado, PLS, Associate, Senior Land Surveyor will be the main point of contact and will work with the Town of Los Gatos to identify the survey usage and limits, develop a mission plan, and have our survey crews execute the survey task order.

Once a mapped project has been sent to K+W, we review the package to determine if it appears to be a complete submittal. Upon confirmation, the task is scheduled to the appropriate Senior Surveyor. If a due date has been provided by the Town of Los Gatos, we use that date; otherwise, for an initial submittal, a three-week review period is scheduled.

The assigned Senior Surveyor will review the package, mark up the documents with redlines, and prepare a comment letter. At the two-week mark, a Project Assistant will send a reminder email to staff regarding the due date. If the task has already been completed, the Project Assistant will update the tracking Smartsheet accordingly. A second reminder is sent two days before the due date, and the same tracking procedure is followed. Once the review is complete, the package is submitted to the Town of Los Gatos for the Engineer's review.

Tracking tools include the Town of Los Gatos Smartsheet. Costs are controlled by reducing the number of 'handoffs' during the course of the project. Having the same dedicated map checker is an important aspect of maintaining a streamlined and efficient management approach. K+W does not switch out the map checker, They are always dedicated for the duration of the project.

PROJECTED 3-WEEK TIMELINE | KEY STAFF





September 7, 2023

TOWN OF LOS GATOS,
PARK AND PUBLIC WORKS DEPARTMENT
Attn: Corvell Sparks
41 Miles Avenue
Los Gatos, CA 95030

SUBJECT: USL Parcel Map Review – 15975 Cerro Vista Drive, 1st Submittal Comments

Dear Corvell,

I have completed the first review of the USL Parcel Map Review, 15975 Cerro Vista Drive, Comments are as follows:

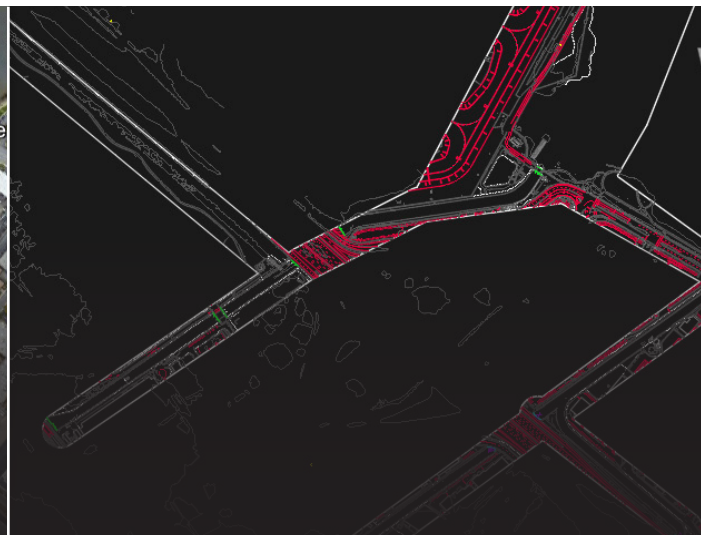
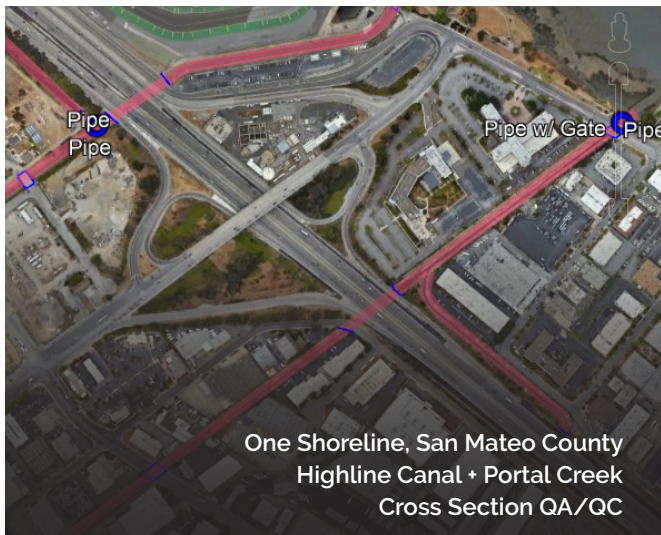
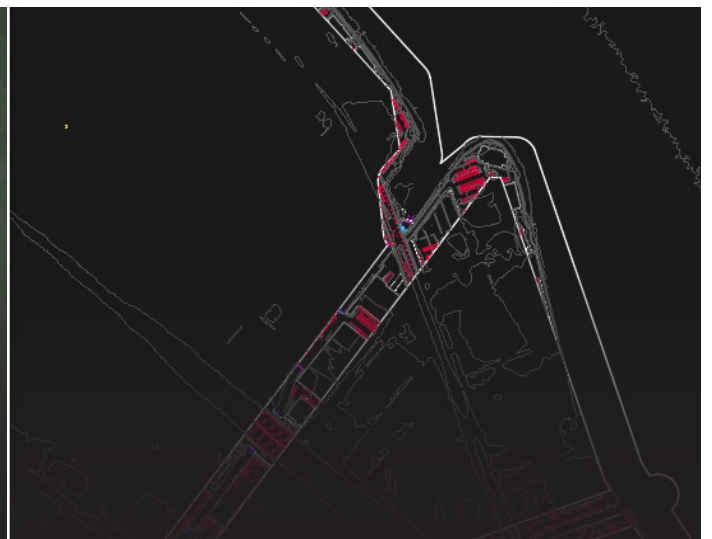
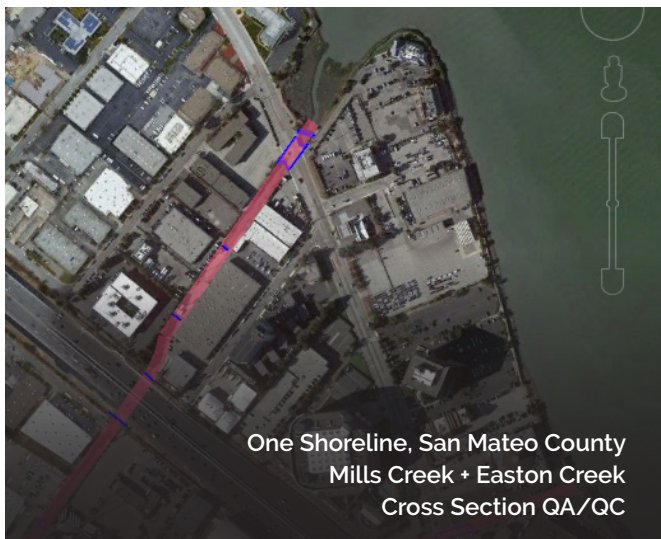
The required parcel map submittal documents are missing and incomplete. Attached is a marked up Parcel Map checklist for reference.

If you have any questions concerning these comments, please feel free to call me at 209-328-1123 extension 105 or email me at djurado@kierwright.com.

Sincerely,
KIER & WRIGHT

Dean A. Jurado PLS

SENIOR SURVEYOR
djurado@kierwright.com, 209-328-1123 ext. 3105



References

REFERENCES

With each on-call contract awarded to our firm, we have established our *experience as an on-call extension of public agency staff*. Our team is accustomed to working on a task order basis and have developed processes that streamline scheduling and allocation of resources for on-call task orders. Many of *our public sector clients have continued to renew on-call agreements with us over time*. Selected references are provided below:

JEFF TANG

Zone 7 Water Agency

925.454.5075

jtang@zone7water.com

ROBERT ALONZO

City of Milpitas

408.586.3316

ralonzo@milpitas.gov

KAN XU

City of Alameda

510.747.7974

kxu@alamedaca.gov

ADDITIONAL REFERENCES

ADAM NELKIE

City of Pleasanton

925.931.5675

anelkie@cityofpleasantonca.gov

DAVID VEASEY

City of Sacramento

916.808.6364

dveasey@cityofsacramento.org

LAURIE SUCGANG

City of Dublin

925.833.6639

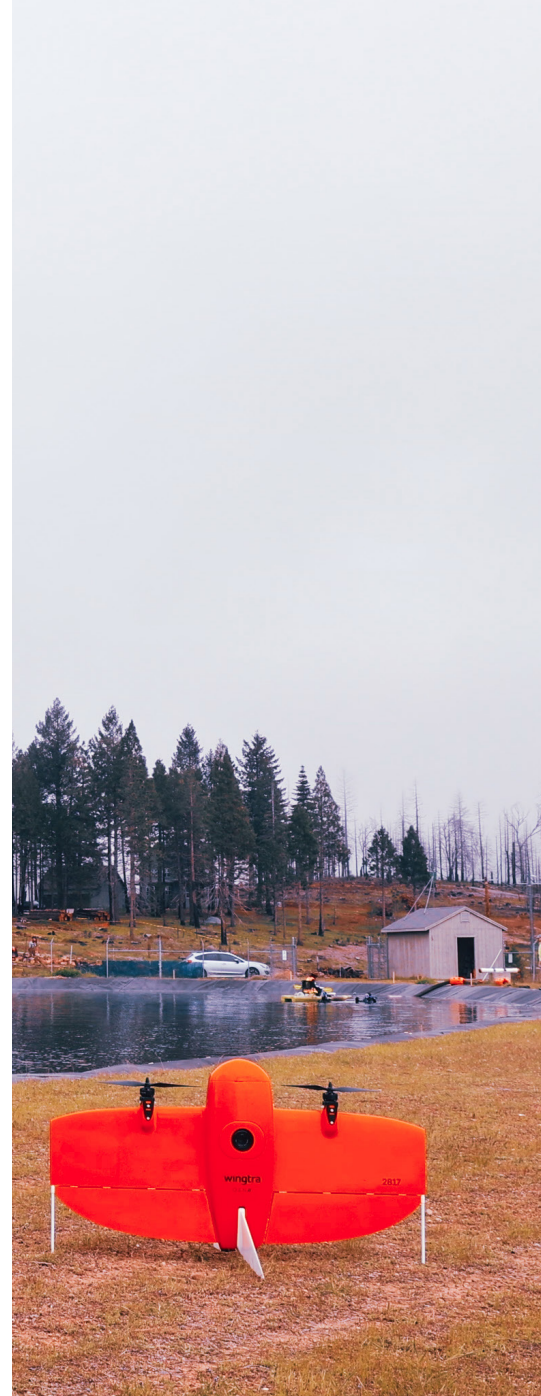
laurie.sucgang@dublin.ca.gov

CHARLES ANDERSON

Schaaf & Wheeler

408.246.4848

canderson@swsv.com



“... our best
on-call surveyors
to date. The
other firms are
not responsive
like K+W.”

Jeff Tang
Associate Civil Engineer
Zone 7 Water Agency

Sample Projects

STREET ABANDONMENT | Town of Los Gatos

Client

Town of Los Gatos
James Watson, Sr. Civil Engineer
Land Development

Relevance

City Surveyor Services
Boundary + Record of Survey
Legal Descriptions (Vacations)

Completed

2023



Project Details

K+W provided comprehensive land surveying services to support a street abandonment project for the Los Gatos High School. The scope included a full boundary survey, record of survey preparation, and detailed boundary research to support right-of-way vacation efforts. Property corners were set, and legal descriptions with plats were prepared for three separate vacations. The team also reviewed and coordinated the preliminary title report to ensure accuracy in all documentation. *Completed within a six-week schedule*, the work provided the district with the precise mapping and documentation needed to facilitate the successful street abandonment process.

Outcome: The Record of Survey and Plats and Legal Descriptions were completed within the project timeline.

CHANNEL TOPOGRAPHIC SURVEY | Alameda County

Client

Alameda County Department of
Public Works
Paul Kittredge, Sr. Land Surveyor

Relevance

On-Call Surveying
Channel-Creek Restoration
Topographic + 3D Ground Imaging

Completed

2017



Project Details

K+W provided a channel topographic survey for the County of Alameda, delivering essential data for a future creek restoration located near the Oakland Coliseum as well as the associated infrastructure improvements. The scope included preparation of topographic maps, 3D ground surfaces, roadway and channel alignments, cross sections, and documentation of ground cover features. These deliverables were critical in identifying conditions that would impact future design and construction costs. *K+W worked closely with the County to coordinate field access with adjacent property owners and collaborated directly with the County Surveyor's office.* This included joint review of tract maps, parcel maps, records of survey, corner records, and LAFCo documentation to ensure comprehensive, accurate mapping across the project area.

Outcome: The challenging environment required the use of lidar technology as well as conventional surveying. The scope of work was completed on time and within budget.



LOT LINE ADJUSTMENT | City of Alameda

Client

City of Alameda
Kan Xu, City Engineer

Relevance

On-Call Surveying
Lot Line Adjustment
3-Week Schedule

Completed

2025

Project Details

K+W provided *land surveying services to support a lot line adjustment for a proposed aquatic center project* in the City of Alameda. K+W's surveying team prepared a detailed site map identifying existing improvements, easements, and structures to inform the adjustment process. Plat and legal descriptions were developed for the adjusted parcels and submitted for inclusion in the Certificate of Compliance to be recorded by the City's title company. In addition, K+W coordinated directly with the title company to provide the legal description required for the Grant Deed. *All services were completed within a three-week schedule* to meet the City's project timeline.

Outcome: This lot line adjustment within a difficult area was completed ontime and within budget.



ZONE 7 + PUBLIC WORKS ON-CALL | Alameda County

Client

Alameda County Public Works +
Zone 7 Water Agency
Jeff Tang, Assoc. Civil Engineer

Relevance

On-Call Surveying
Topographic + Boundary Survey
Bathymetric Survey
3D Scanning
Staff Augmentation

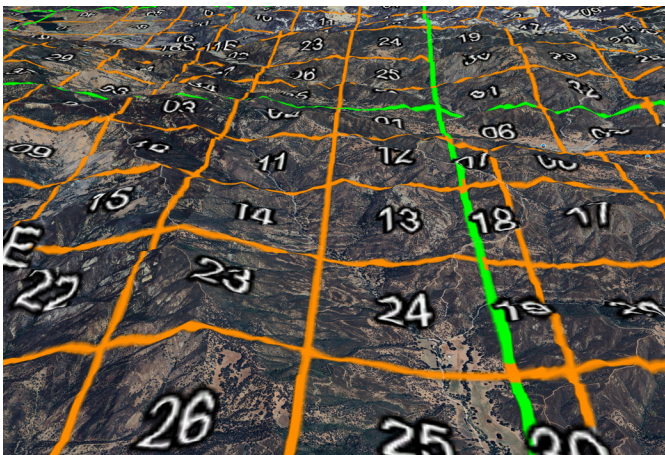
Completed

2000 - Ongoing

Project Details

K+W has provided the Alameda County Public Works Agency + Zone 7 Water Agency with on-call land surveying services since 1997 (Zone 7) and 2001 (Public Works). Under the current master services agreement with Alameda County Public Works, K+W's team has completed over 200 task orders, which have included *topographic surveying, mapping, bathymetric survey, construction staking, map review, boundary surveying, 3D scanning and staff augmentation*. K+W provided the Alameda County Zone 7 Water Agency with surveying for the repair of Lines J and J6 and J-1 and F. K+W deliverables included an aerial orthophoto that shows elevations and contours captured via drone photogrammetry and limited supplemental field survey.

Outcome: K+W responded to this on-call task order within 48 hours, quickly delivering accurate survey information for the repair project. Our drone quickly captured approximately 7,200 linear feet of a 200-foot-wide corridor along the channel, flying over residential properties, commercial developments, and freeway traffic.



Other Relevant Experience

OTHER RELEVANT EXPERIENCE

AERIAL MAPPING + 3D SCANNING

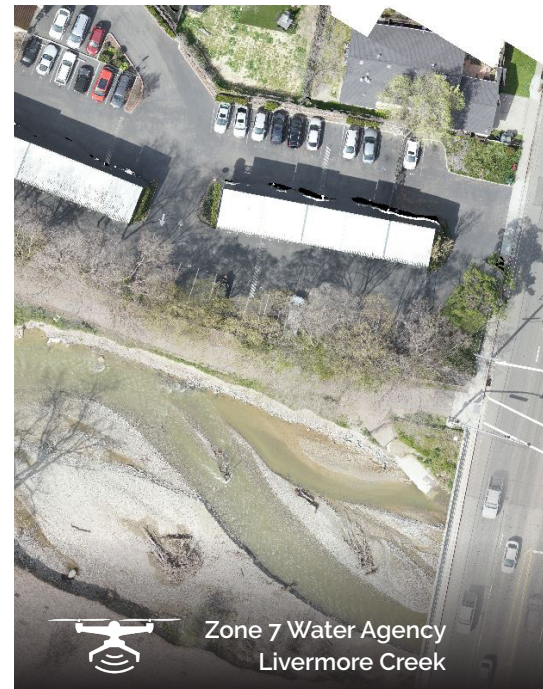
K+W's drone-aerial surveying team begins by conducting a thorough pre-flight planning and risk assessment to assess key survey areas, flight paths, and potential hazards. K+W's drone technicians are skilled in piloting drones over all types of terrain. Proficient in using advanced sensors such as Lidar, dense tree and ground vegetation coverage is removed and bare-ground cross-sections are produced which in turn provides extremely accurate site details.

K+W surveyors use aerial drones to efficiently deliver highly accurate aerial mapping on any scale. K+W has successfully completed aerial drone surveys to *assess sites as large as 10,000 acres*. Key deliverables associated with drone/aerial surveying + imaging includes:

- Lidar Surveys
- Green Wave Lidar + Bathymetric Mapping
(In Collaboration with Cooper Aerial)
- Flood + Erosion Analysis-Control
- High Resolution Orthophotos
- Topographic Contour Mapping
- Adjacent Utilities Mapping
- Existing Conditions (Site + Structures)
- Utility Locations
- Detailed Building Measurements
- Tree Heights + Utility Clearance
- Environmental Impact Analysis
- Land-Use Planning
- ADA Survey-Upgrades



Zone 7 Water Agency
Matador Creek



Zone 7 Water Agency
Livermore Creek

... we are able
to prepare a
precise survey
scope...that
is complete,
economical +
reliable.



KIER+WRIGHT

HOURLY RATE SCHEDULE

Effective February 24, 2025 through February 28, 2026

Principal	\$ 325.00 / Hour
Development Services Manager	\$ 305.00 / Hour
Associate	\$ 275.00 / Hour
Structural Engineering Manager	\$ 260.00 / Hour
Technical Manager (SME) / Senior Engineering Manager	\$ 260.00 / Hour
Senior Engineer	\$ 249.00 / Hour
Engineer III	\$ 228.00 / Hour
Engineer II	\$ 198.00 / Hour
Engineer I	\$ 160.00 / Hour
Engineering Tech III	\$ 208.00 / Hour
Engineering Tech II	\$ 189.00 / Hour
Engineering Tech I	\$ 153.00 / Hour
Project Coordinator III	\$ 150.00 / Hour
Project Coordinator II	\$ 137.00 / Hour
Project Coordinator I	\$ 129.00 / Hour
Senior Land Surveyor	\$ 255.00 / Hour
Senior Survey Construction Manager	\$ 255.00 / Hour
Survey Operations Coordinator	\$ 225.00 / Hour
Project Surveyor III	\$ 228.00 / Hour
Project Surveyor II	\$ 185.00 / Hour
Project Surveyor I	\$ 158.00 / Hour
Draftsman / Survey Tech III	\$ 178.00 / Hour
Draftsman / Survey Tech II	\$ 152.00 / Hour
Draftsman / Survey Tech I	\$ 132.00 / Hour
3D Laser Scanning Crew	\$ 444.00 / Hour
3-Man Survey Crew	\$ 467.00 / Hour
2-Man Survey Crew	\$ 367.00 / Hour
1-Man Survey Crew	\$ 227.00 / Hour
Engineering / Survey Intern	\$ 90.00 / Hour
Testimony (Trial or Deposition)	\$ 589.00 / Hour

All blueprinting and reproduction will be billed at cost plus 10%.

Time spent for preparation for testimony will be billed in accordance with the above hourly rates.