



**CITY OF RED BLUFF
PARKS AND RECREATION ADVISORY
COMMISSION AGENDA**

The City of Red Bluff Parks and Recreation Commission welcomes you to their meetings, which are regularly scheduled for the second Tuesday of each month. Your participation and interest are encouraged and appreciated. Meeting notices are available in appropriate alternative formats, upon request of a person with a disability. If accommodations are needed for individuals with disabilities, please contact the Parks and Recreation office prior to the day of the meeting.

The Council Chambers will be open to the public during this meeting. Alternatively, remote public participation is available as follows:

Join Zoom Meeting:

<https://us02web.zoom.us/j/82523060080?pwd=TWRRS3JLK0RzMndrczJyTnhZQ0xvdz09>

Meeting ID: 825 2306 0080

Passcode: 122684

DATE:

April 11, 2023

TIME OF MEETING:

6:00 p.m.

PLACE OF MEETING:

Red Bluff City Hall, Council Chambers
555 Washington Street

A. PLEDGE OF ALLEGIANCE:

B. CONFLICT OF INTEREST:

C. CITIZENS COMMENT:

This is a time set aside for citizens to address the Parks and Recreation Commission on items on this agenda not noted for public hearing. If your comments concern an item that is noted as a public hearing, please address the Commission after that hearing is opened for public testimony. By law, the Commission cannot make decisions on matters not on the agenda and matters of concern will be referred to the Parks and Recreation Department. The Chairman reserves the right to limit the duration of each speaker to three minutes. If requested by letter at least one week prior to a Commission meeting, any subject of concern to you will be placed on the next agenda.

"The City of Red Bluff is an equal opportunity provider"

D. CURRENT BUSINESS:

E.

1. **Approval of Minutes** – February 14, 2023 (March meeting canceled)

E. OLD BUSINESS:

1. **Replacement of Peach Trees at River Park:** Shaffer
2. **Discussion of Adopting Bylaws:** City Manager Westbrook
3. **Red Bluff River Park Rehabilitation Project: (Action Item)**

City Manager Westbrook:

Make a recommendation that City Council authorize and approve the award of the contract for Landscape Architect and Engineering Design Services for the River Park Rehabilitation Project to Melton Design Group, Inc. in the amount of \$397,500.

Attachments at the end of the agenda.

4. **Commissioner's Report to City Council:**

- April 18th, 2023 – Shilts
- May 23, 2023 - Drugovich

F. STAFF REPORTS:

1. **Parks & Recreation:** Report – Shaffer

G. COMMISSIONER COMMENTS

Next meeting May 9, 2023 at City Council Chambers

"The City of Red Bluff is an equal opportunity provider"

Attachment A – Challander

Attachment B – Integra

Attachment C – MDG



Red Bluff *River* PARK

REHABILITATION

proposal submitted to

City of Red Bluff

March 24, 2023

Callander Associates is a registered Small
Business with the State of California.

Callander Associates Landscape Architecture, Inc. (CALA)
12150 Tributary Point Drive, Suite 140
Gold River, CA 95670
916.985.4366

www.callanderassociates.com

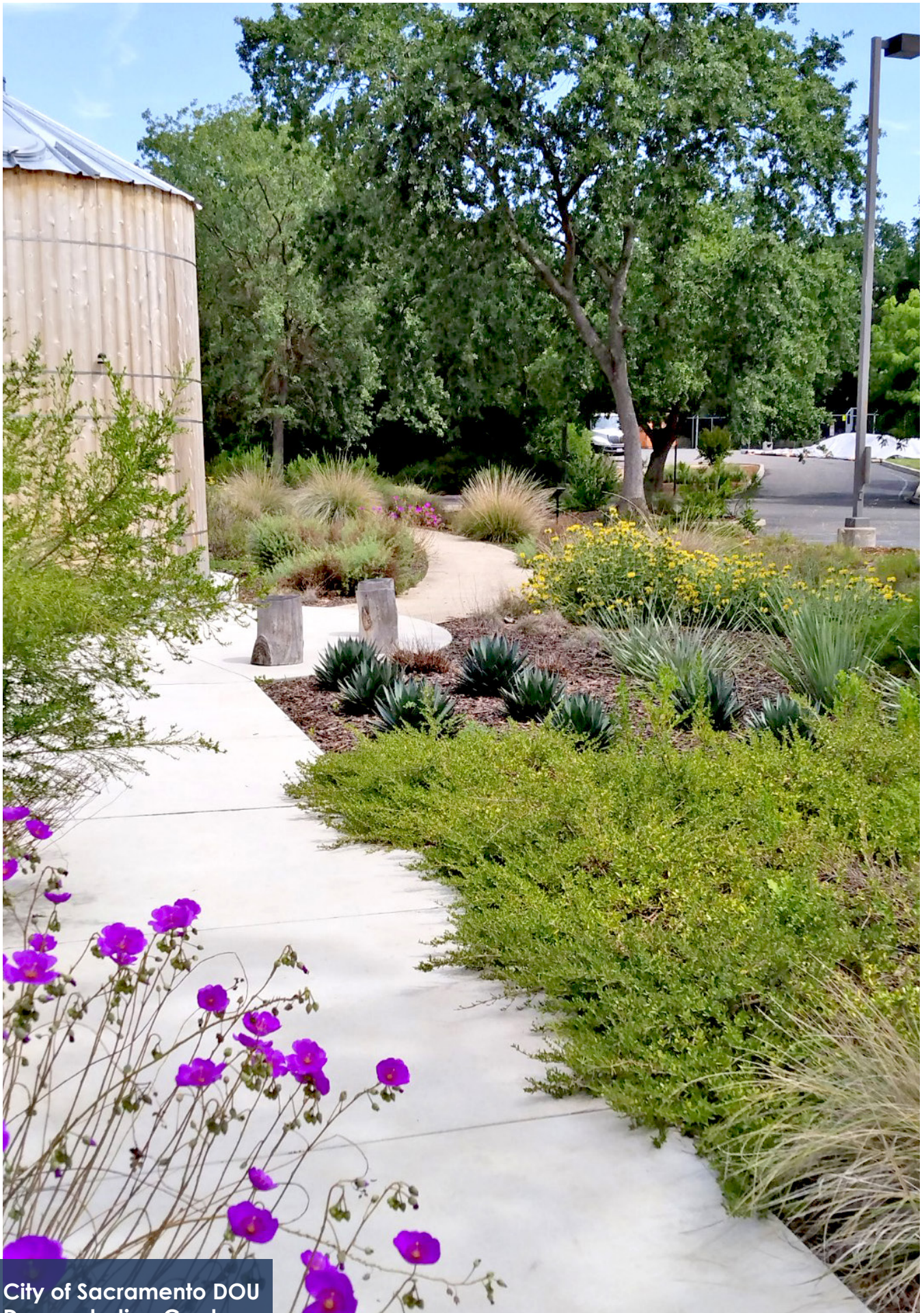
Dan Miller, Project Manager
dmiller@cavalleyoffice.com

Melissa Ruth, Principal
mruth@cavalleyoffice.com

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City of Sacramento DOU
Demonstration Garden

TRANSMITTAL LETTER

Robin Kampmann, PE
Public Works Director
555 Washington Street
Red Bluff, CA 96080

Congratulations on the Prop 68 grant award! It is great that the State Parks has the Rural Recreation and Tourism grant program to allow for communities like Red Bluff to submit competitive applications for funding support. We have had the pleasure of working with other Prop 68 grant recipient projects over the last couple of years. From that experience, we understand the challenges that come with delivering a completed project that meets the promises made to the community and meets the requirements of the grant application. There is also pressure from the community for the City to deliver on those promises.

Callander Associates Landscape Architecture (CALA) firms' culture and reputation are both built on delivering parks that stand up to this very challenge. To meet these goals, we have gathered a team of targeted specialists that can deliver the following:

- **Park Rehabilitation Expertise.** Our team specializes in complex park rehabilitation projects. We are uniquely equipped to anticipate those hidden roadblocks that inevitably arise from the construction of park rehabilitation projects.
- **Experience with the Outreach.** We strive to deliver every park project in a holistic manner that represents a community with diverse needs and desires.
- **Success in Fulfilling State Grant Requirements.** Our firm is currently implementing three other Prop 68 grant winners in equally underserved communities.

The site has tremendous potential and will be a centerpiece for the neighborhood it serves. Our team appreciates the opportunity to submit and we hope that our attached proposal meets your needs. We are happy to discuss any questions that you might have.

We have reviewed the terms in Appendix B of the RFP. Our only modification request is adding a Design Professional's indemnification clause in accordance with CA Civil Code #2782.8. We have reviewed the RFP and Addendum #1.

Sincerely,



Melissa Ruth, ASLA, QSD/P, CPD
Principal : Landscape Architect #5425
mruth@cavalleyoffice.com
Primary contact for negotiations



Daniel Miller, PLA, ASLA, LEED AP
Project Manager : Landscape Architect #5052
dmiller@cavalleyoffice.com

Pricing and terms and conditions are subject to change after ninety days.

PROJECT TEAM

Since 1973, **Callander Associates Landscape Architecture (CALA)** has centered our practice on public works projects. With over 80% of our projects are parks and recreation, CALA has helped our clients create vital park and sports fields for the betterment of communities throughout Northern California. We work closely with our clients, design professionals and the community on public and private projects to facilitate creative and comprehensive design solutions using integrated professional services.

12150 Tributary Point Drive, Suite 140:, Gold River, CA 95670 // p. 916.985.4366

4 licensed PLA's, 5 designers (all with Landscape Architecture degrees), 1 arborist/CM, 1 administrative, 1-2 interns

+80% of total CALA fees recieved on similar projects in last 10 years



IN-HOUSE CAPABILITIES

With three offices and over 20 landscape architects & designers, our culture is centered around hiring and fostering staff that love to design public spaces. We encourage staff to obtain additional education to help supplement our needs and to support their continued growth. The following is a brief list of our in-house capabilities:

- In-house full time Construction Manager
- Certified Arborist
- Certified irrigation auditor
- QSP and QSD Certified Professionals
- Certified Playground Safety Auditors
- LEED & SITES Accredited Professionals
- Certified Bay friendly Designers
- Crime Prevention through Environmental Design Certified Professionals
- Bi-Lingual Staff (Spanish, Mandarin, Chinese, Korean, Punjabi, Vietnamese)

CLIENT BASE

CALA is the prime consultant on the majority of projects taken on by our firm. As the prime we have had the opportunity to assist with parks and recreation projects for numerous Northern California municipalities including; City of Roseville, City of Lincoln, Cordova Rec & Park District, City of Rancho Cordova, City of Davis, City of Winters, Arden Rec & Park District, Rio Linda Elverta Rec & Park District, City of Vacaville, City of Napa, City of Sacramento, City of Stockton, City of Fairfield, Fair Oaks Recreation & Park District, City of Woodland, City of West Sacramento and Sunrise Recreation & Park District. We pride ourselves on becoming an extension of your staff during the process.

STAFFING FLEXIBILITY

The ability to meet aggressive schedules, often dictated by funding deadlines or construction windows, are critical to successful project implementation. CALA employs multiple tools to ensure delivery. Chief among these tools is our staffing flexibility. Our staffing levels are complemented by a proactive approach to project management. We develop a detailed Gantt chart-type schedule at the beginning of the project, update it on a monthly basis, and inform staff and resolve any significant implications to design during project development. Weekly reviews of project schedules, identification of 'critical path' tasks and frequent communication with clients all help to assure that deadlines are met.

TEAMWORK

What we don't have in-house we can provide through subconsultants. Because we routinely work as a prime consultant we have extensive experience in contracting for outside services and would recommend several parks and recreation specialized subconsultants that have successfully served us on other similar projects. Our relationships with many of these consultants go back more than 25 years. Those kinds of relationships pay dividend, particularly on projects with challenging schedules where the responsiveness of the subconsultant is all important to the project's success.



PROPOSED TEAM

CALA's design approach is founded on our passion for the natural world and the development of sustainable environments that are guided by realistic and economically responsible design solutions. We are pleased to present a few of our team members who not only bring extensive park experience to the project, but also have a pure passion for parks and recreation planning. Key project personnel identified in this proposal shall not be substituted without City's approval.



PRIME CONSULTANT

CITY CONTACT

DAN MILLER, PLA, ASLA, LEED AP
Project Manager/Senior Associate

PROJECT AVAILABILITY: 45%

PRINCIPAL/SAFETY SPECIALIST
Melissa Ruth, PLA, ASLA, QSD/P

PROJECT AVAILABILITY: 25%

CALA SUPPORT TEAM

DESIGNER



Carissa Ma

DESIGNER



Belinda Setliff

DESIGNER



Jaime Castillo
Bi-lingual

JOB CAPTAIN



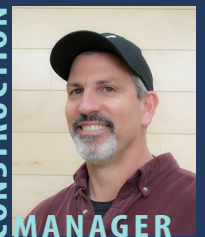
Amanda
Holtman

PLAYGROUND
SAFETY



Iqra Anwar
PLA, CPSI
Bi-lingual

CONSTRUCTION
MANAGER



Shawn
Sanfilippo, ISA,
CLIA

SUBCONSULTANTS



REY Engineering

Veronica
Garcia-
McGrew, PE

CIVIL



Capital
Engineering

Nathan Hearn,
PE, LEED AP

ELECTRICAL



Geocon
Engineers

Jeremy Zorne,
PE, GE

GEOTECHNICAL



RW Consulting
Engineers

Greg Richards,
SE

STRUCTURAL



CIVIL ENGINEERING SERVICES - R.E.Y ENGINEERS

Established in 1985, R.E.Y. Engineers Inc. (R.E.Y.) has been providing quality civil engineering and land surveying services for over 35 years. The firm provides solutions for public projects in all phases, from planning and feasibility studies to construction and as-built documentation. Services include: Planning & Feasibility studies, Encroachment Permits, CEQA/NEPA Approvals, PS&Es, Hydrology Reports, General Permit Documentation, Surveying & Mapping, Public Outreach & Stakeholder Coordination.

5+ Projects in Tehama County Area

905 Sutter Street, Folsom, CA
916.366.3040

VGMcGrew@reyengineers.com

Small Business Enterprise
(SBE)

Collaborated with CALA on
4 projects since 2021



ELECTRICAL ENGINEERING SERVICES - CAPITAL ENGINEERS

Capital has provided professional mechanical electrical engineering services since 1947. With over 70 years of experience, repeat business attests to our demonstrated ability in exceeding client expectations for landmark projects, on time and on budget. We currently have over 70 employees Rancho Cordova HQ, Long Beach, Los Angeles and Portland.

10+ Projects in Tehama County Area

11020 Sun Center Dr.
Ste 100,
Rancho Cordova, CA
916.851.3500

NHearn@capital-engineering.com

Collaborated with CALA on
10+ Projects



STRUCTURAL ENGINEERING SERVICES - RW CONSULTING

RW Consulting Engineers, Inc. is a structural engineering firm located in West Sacramento. The three primary principals have over 65 years of combined experience in the design of custom residential, commercial, healthcare, public school, and parks and recreational facilities. The firm experience encompasses not only the traditional materials such as wood, steel, concrete and masonry, but light-gage steel, structural insulated panels, log homes, and development of modular prefabricated systems.

1450 Harbor Blvd, Suite F
West Sacramento, CA
916.716.6910
grichards@rwengineers.com

Collaborated with CALA on 10+
Projects



GEOTECHNICAL ENGINEERING - GEOCON

Geocon was founded in 1971 and is a California-only company that has consistently grown to employ a robust staff of 290+ technical professionals based in nine strategically located offices/laboratories throughout the state. Our offices are geographically positioned to best serve our clients with exceptional materials testing, and special inspection, geotechnical engineering, and environmental engineering services.

20+ Projects in Tehama County Area

3160 Gold Valley Dr. Suite 800
Rancho Cordova
916.852.9118
zorne@geoconinc.com

Collaborated with CALA on 15+
Parks & Recreation Projects

KEY PROJECT PERSONNEL



DAN MILLER, PLA, ASLA, LEED AP

Dan brings vast experience and familiarity with the park and recreation facilities, as well as Prop 68 expertise, which means there will be no 'learning curve' helping ensure the project stays on time and within budget. He brings over 25 years of experience which includes programming, planning, team management, coordination and designs and construction documentation. His ability to prepare design alternatives that are both responsive to budgets constraints, as well as sensitive to the community has made him invaluable. Dan is currently managing three Prop 68 park renovation projects and has overseen over 40 parks and recreation projects, from design through construction, since joining CALA.

EDUCATION

BS in Landscape Architecture,
Pennsylvania State University

CERTIFICATIONS/REGISTRATIONS

California Landscape Architect
#5052

LEED Accredited Professional,
2009

TOTAL YEARS EXPERIENCE

25 years

WORK HISTORY

2003-current: CALA
1999-2003: Cecil Group

PROJECT AVAILABILITY: 45%

2023-2025

Arista Del Sol Park:	10%
Brentford Park	10%
McKinley Park	15%
Other Projects	20%

SIMILAR PROJECT EXPERIENCE INCLUDES:



JEROME D BARRY PARK
CITY OF WEST SACRAMENTO



MICHAEL FAKLIS PARK
CITY OF STOCKTON



FREEDOM PARK
CITY OF MODESTO



SHASTA PARK
CITY OF SACRAMENTO



HISTORIC MCCLATCHY PARK
CITY OF SACRAMENTO



EDNA GLEASON PARK
CITY OF STOCKTON

40+ parks & rec
PROJECTS

MELISSA RUTH, PLA, QSD/P, CPD

As the Principal in Charge as well as Safety Specialist for this project, Melissa will bring over 20 years of public project experience which includes the planning, coordination and design of over 50 recreation and connectivity projects. She seamlessly takes projects from concept to construction with her exceptional design coordination and construction management skills. She has a remarkable ability to visualize, communicate and create unique park and playground designs that has proven to be not only successful in the eyes of the client but also makes a lasting impact on the community the park serves. Her strong graphic design background and creative mindset will be an asset for the community outreach portion of this project. Similar project experience includes:

EDUCATION

Bachelor of Landscape Architecture, Cal Poly, San Luis Obispo

CERTIFICATIONS/REGISTRATIONS

California Landscape Architect #5425

Qualified SWPPP Developer/Practitioner

Crime Prevention Through Environmental Design Specialist

CA MWELO Expert

In 2022, Melissa became one of CALA's newest Owners and is the current Chief Creative Officer for the firm

TOTAL YEARS EXPERIENCE

25 years

WORK HISTORY

2003-current: CALA

2002-2003: GSM

PROJECT AVAILABILITY: 25%

- Royer Park Playground Renovation, City of Roseville
- Solaire Park, City of Roseville
- F56/Fiddymont House Master Plan, City of Roseville
- Meadows Park, City of Sacramento
- Historic McClatchy Park, City of Sacramento
- Sutter's Landing Regional Park, City of Sacramento
- Spring Lake Park Ph 1 & Ph 2, City of Woodland
- Rick Gonzales Sr Park Ph 1 & Ph 2, City of Woodland
- Village Park Rehabilitation, Fair Oaks RPD
- Allan Witt Park Renovation, City of Fairfield
- Cordelia Community Park, City of Fairfield
- North Texas Park, City of Fairfield
- Dover Park Rehabilitation City of Fairfield
- Cabana Park Renovation, Sunrise RPD
- Dick Taylor Playground Renovation, City of Reno
- Kenney Park Master Plan, City of Napa
- Lake Natoma Waterfront Trail, City of Folsom



Working with FORPD, Melissa helped create an extensive and unique outreach program, including a kids workshop to get input for the playground portion of the project.

20 years
WITH CALA

SUBCONSULTANT - CIVIL ENGINEERING

R.E.Y



VERONICA GARCIA-MCGREW, PE

EDUCATION

B.S. Civil Engineering, CSU, Sacramento

CERTIFICATIONS/REGISTRATIONS

Civil Engineer 78321

Veronica brings 14 years of experience in the preparation of civil engineering plans and specifications for public works projects, subdivisions, multi-family developments, and commercial developments. She prepares and checks required calculations, such as drainage, sanitary sewer and earthwork and assists in the preparation of bid packages, including quantities and cost estimates.

SIMILAR PROJECTS

- McKinley Park Rehabilitation, Stockton
- Columbus Park Rehabilitation, Stockton
- Village Park Renovation, Fair Oaks
- Jackson Street Project, Red Bluff
- Baker Calfire Station, Tehama County
- Tehama 99W Overlay Project, Tehama County
- Caltrans Environmental Various Porject, Tehama County

AFFILIATIONS

Women's Transportation Seminar (WTS)

TOTAL YEARS EXPERIENCE

14 years

PROJECT AVAILABILITY

40%

SUBCONSULTANT - GEOTECHNICAL

GEOCON



JEREMY ZORNE, PE, GE

EDUCATION

M.S., Civil Engineering (Geotechnical), CSU, Sacramento

B.S., Civil Engineering, CSU, Sacramento

CERTIFICATIONS/REGISTRATIONS

Geotechnical Engineer, CA, No. 2636 (2004)

Professional Engineer, CA, No. 60936 (2000)

Mr. Zorne has 26 years of experience conducting and managing geotechnical engineering, materials testing and special inspection projects throughout California. His diverse project experience includes parks and recreation facilities, transportation infrastructure, public buildings, educational facilities, and residential developments. He has a well-known reputation for responsive service and his dedication to providing cost-effective, practical solutions for difficult geotechnical challenges.

SIMILAR PROJECTS

- McKinley Park Rehabilitation, Stockton
- Columbus Park Rehabilitation, Stockton
- Village Park Renovation, Fair Oaks
- Jackson Street Project, Red Bluff
- Baker Calfire Station, Tehama County
- Tehama 99W Overlay Project, Tehama County
- Caltrans Environmental Various Project, Tehama County

AFFILIATIONS

ASCE
CSU, Sacramento Civil Engineering Program
Industry Advisory

TOTAL YEARS EXPERIENCE

26 years (all with Geocon)

PROJECT AVAILABILITY

25%

SUBCONSULTANT - STRUCTURAL



GREG RICHARDS, SE

EDUCATION

BS Architectural Engineering, Cal Poly, San Luis Obispo

CERTIFICATIONS/REGISTRATIONS

CA Civil Engineer #C58714
CA Structural Engineering #S4555

Greg has 27 years of experience in the construction and structural engineering sectors, with the majority of this time providing consulting services for parks and recreation and K-12 project sites. He also has extensive hands-on knowledge of residential, commercial, healthcare and site related non-building structures from years of working the trades.

SIMILAR PROJECTS

- Village Park Renovation, Fair Oaks
- Allan Witt Park Renovation, Fairfield
- Palisades Park, Pismo Beach
- North Texas Park, Fairfield
- Coyote Creek Trail, San Jose
- Columbus Park Renovation, Stockton

AFFILIATIONS

Task Force 7:
Urban Search & Rescue
Structures Specialist

TOTAL YEARS EXPERIENCE

27 years

PROJECT AVAILABILITY

35%

SUBCONSULTANT - ELECTRICAL ENGINEERING



NATHAN HEARN, PE, LEED AP BD+C

EDUCATION

BS in Electrical Engineering, University of Texas

CERTIFICATIONS/REGISTRATIONS

Professional Electrical Engineer, California, #23927
LEED AP, Building Design & Construction
NCEES Council Record

Nathan has extensive experience designing electrical systems for many types of facilities including education facilities, medical facilities, office, industrial, commercial, municipal, and water utility projects. His expertise includes: field assessments to determine required and suggested upgrades for existing electrical distribution systems, designs to remedy code deficiencies in existing facilities, interior and exterior lighting system modernizations including control systems to meet Title 24 requirements, designs of existing electrical distribution system modifications to accommodate MEP modernizations, and infrastructure alterations and additions to accommodate low voltage system expansions including fire alarm, telecom, fiber and intrusion alarm.

SIMILAR PROJECTS

- Red Bluff Police Department HVAC Study, Red Bluff
- CDF (CalFire) Red Bluff Fire Station / Unit Headquarters, Red Bluff
- US Post Office Cooling Tower and Air Handler, Red Bluff
- Tehama County Library, Red Bluff
- Tehama County Corrections Reentry Center, Red Bluff
- Sheraton at Sun Dial Bridge, Redding
- Bar Triangle St. Affordable Housing, Chico

AFFILIATIONS

National Society of
Professional Engineers
US Green Building
Council

TOTAL YEARS EXPERIENCE

33 years

PROJECT AVAILABILITY

30%

RELEVANT EXPERIENCE

UP FRONT COST ANALYSIS

Park rehabilitation projects are different than other projects in that there are many existing systems, including living ones like trees and park users, that must be reviewed and incorporated into the design solution. This includes studies of existing utilities, trees, soils and all the edges of the project. As discussed further in the project understanding section, we will uncover all the site's issues up front to make sure they are addressed in the final design. We have added in a program verification step up front before we develop conceptual design alternatives. Decisions made early will help inform the design before construction documents are prepared. One unique aspect of our team is Shawn Sanfilippo who operated as the construction administrator for many of our client's parks projects. He will bring his wealth of knowledge to assist the City during construction of the park.

CREATIVITY

Park design is CALA's passion and a cornerstone of our 50 years of practice. Our design approach is founded on our passion for people-friendly places and the development of sustainable environments that are guided by realistic and economically-responsible design solutions. Great park design incorporates placemaking details that resonate with the community, which we have successfully integrated at parks like Shasta Park in Sacramento, Osage Station in Danville, and Passatempo Park in Dublin, to name a few. Public participation, working with budget parameters, attention to 'edge' conditions, understanding utility implications, safety and security, and creatively fulfilling the park and recreation needs of community are all part of the process that drives the design.

SCHEDULE CONTROL

At the beginning of each project, a detailed schedule is created. On a monthly basis, it's update and staff are informed to resolve any significant implications to design during project development. Weekly reviews and identification of 'critical path' tasks along with frequent communication with the City assures that deadlines are met.



SHASTA NEIGHBORHOOD PARK



OSAGE STATION PARK



PASSATEMPO PARK



CAMPBELL PARK



LAKE NATOMA WATERFRONT & TRAIL ACCESS



VALLEY OAK PARK WATER PLAY AREA

COST

We understand the importance of delivering on budget and have the necessary skills and expertise to do so routinely. All cost estimates are reviewed by Principals of the firm and our in-house Construction Manager before they are issued. Costs are routinely verified against recent bid results and in conversations with contractors.

CONSTRUCTION DOCUMENTS

Getting a quality design from the drafting board into the ground requires thorough, complete bid documents. Attention to detail is essential when it comes to compiling construction documents in order to deliver a built project that fulfills the design vision. We recognize the public bid process often leads to bidders underestimating the work required, which is then followed by recouping costs during construction.

QUALITY CONTROL

Appropriate Quality Assurance and Quality Control (QA/QC) measures pay dividends through the plan development and construction phases of the project. Our quality assurance program is integral to our daily operations. We have a 'toolbox' of forms such as stringent project checklist requirements and document checking procedures that are employed on every project. However, we pride ourselves on offering a quality control program that is more than just checklists. It's a staff of intelligent, concerned, well-trained design professionals who have an exceptional sense of responsibility toward their work, their fellow staff, and their client.

CALA's Principals are in charge of QA/QC on every project undertaken by the firm within the 3 offices. As part of the QA/ QC process, Principals are brought in at each level of construction documentation preparation to do a thorough plan check.

ONtime
ONbudget



A *water* as the center
SHASTA COMMUNITY PARK, SACRAMENTO

B *sustainable* opportunities
MCLATCHY PARK BUTTERFLY GARDEN
COOLEY LANDING

C *multi-functional* plaza
OLD TOWN PLAZA, ELK GROVE



**FIXED
PROGRAM**

creativity

REHABILITATION experts



MCCLATCHY PARK RENOVATION, SACRAMENTO

McClatchy Park is a beloved neighborhood park hosting a farmer's market, little league baseball, disk golf, aquatic center, and many other active and passive park activities. When the City had an opportunity to take advantage of State grant funding with a tight schedule CALA helped the City clearly define immediate grant requirements and allocated office resources to efficiently move from design development level to preparation of 100% construction documents, for all \$6 million worth of improvements, in just over one month. Renovated and New Park amenities include: skate plaza, butterfly garden, picnic area, custom splash pad, fitness stations, ADA walking paths and access to aquatics center, basketball court, tennis court, "Crump-Blackwell" ball fields renovation, tot lot, adventure play area, drop shot court, solar lighting & security cameras.

PROJECT RELEVANCE:

- ✓ Splash pad
- ✓ Fully Lit Sports Courts
- ✓ Trails & Fitness Areas
- ✓ Multi-Subconsultants
- ✓ Disadvantaged Community

SERVICES PROVIDED:

- Design development
- Outreach
- WELO documentation
- PS&Es
- Bidding & construction admin
- Grant compliance assistance
- Multi-subconsultant coordination
- Multi-agency coordination

**PROP 84 WINNER//Dan Miller Project Manager
Melissa Ruth QA/QC**

Design Fee: \$488,284
Construction Costs:\$2,447,939
Completed: 2018 (final phase)

VILLAGE PARK RENOVATION, FAIR OAKS RPD



Let's design a playground!

**Thursday,
June 6, 2019**
3:30 pm - 5:00 pm
@ the Community Clubhouse
7997 California Ave #1,
Fair Oaks

**Kids Workshop
& Free Ice Cream Social**

Village Park, Plaza Park,
Amphitheatre & Community Clubhouse

MASTER PLAN

Kids and Parents are invited to provide their input and creative ideas for the playground design as well as the overall master plan while being treated to some delicious ice cream.

Presented by:  Thanks to:  For more information: www.forpd.org

CALA worked with the FORPD to develop the renovation plan of the well loved and used complex that consists of 2 parks, a clubhouse and an amphitheater in historic Fair Oaks. A unique and successful outreach program was created to maximize participation including: project branding & communication products, kids workshop (and ice cream social!), local brew pub live polling event, site walk through (with BBQ from local restaurant), set up at movies and concert in the park events, and online surveys. The final design reflects the character of the diverse, creative residents that use the space. Project is currently under construction and slated to open in 2024.

PROP 68 FUNDING//Melissa Ruth Principal

Design Fee: \$794,378
Estimated: \$6,638,500
Currently in construction



PROJECT RELEVANCE:

- ✓ Inclusive Outreach
- ✓ Prop 68
- ✓ Multi-Subconsultants
- ✓ Small site, large program

SERVICES PROVIDED:

- Outreach
- WELO documentation
- PS&Es
- Bidding & construction admin
- Master planning
- Multi-subconsultant coordination (including architect)





MCKINLEY PARK RENOVATION, STOCKTON

McKinley Park is the largest municipal park, with its canopy of mature trees and recognizable municipal pool, has every potential to be an important asset to the community. CALA serves as the prime consultant for this 22-acre improvement project which includes the construction of a new futsal court, baseball field, basketball courts, play area, shaded picnic areas, jogging loop, pool bathhouse, and restroom building. Several of the park's existing facilities will receive badly needed updates including renovations to the public swimming pool, soccer fields, parking lots, and walkways. Additional sustainability upgrades include conversion of under utilized turf areas to low and no water-use planters, water-efficient irrigation design and equipment, and the implementation of low impact development.

PROJECT RELEVANCE:

- ✓ Fully Lit Sports Courts
- ✓ Security
- ✓ Multi-Subconsultants
- ✓ Fixed Program
- ✓ Disadvantaged Community

SERVICES PROVIDED:

- Design development
- Master planning
- Prop 68 assistance
- PS&Es
- WELO documentation
- Multi-subconsultant coordination (including architect)
- CPTED analysis
- Tree analysis
- Feasibility study

PROP 68 WINNER//Dan Miller Project Manager

Design Fee: \$781,713
Estimated: \$11M
Currently in 100% PS&Es



ALLAN WITT PARK RENOVATION, FAIRFIELD

The 48- acre park supports a variety of athletic facilities, sports center, and aquatic center. Since the original development over 50 years ago, little long-term planning has occurred. CALA developed a plan that not only mapped out a community supported design, it also developed a strategic approach to phasing the improvements to minimize disturbance of the whole site, preserve the greatest park attributes and incorporate new amenities to support the park goals and bring people back to the park. Renovation phases include all inclusive play areas, skate park, small dog park, large dog park, parking, streetscapes, trails, fitness stations, ball and play fields, sports courts, sand volleyball, picnic areas, signage, senior fitness and track loop. Phases 1 & 2 construction completed 2022. Currently working on Phase 3 & 4 PS&Es.

PROJECT RELEVANCE:

- ✓ Parking Facilities
- ✓ Fully Lit Sports Fields & Courts
- ✓ Multi-Subconsultants
- ✓ Trails & Fitness Areas
- ✓ Safety/Security

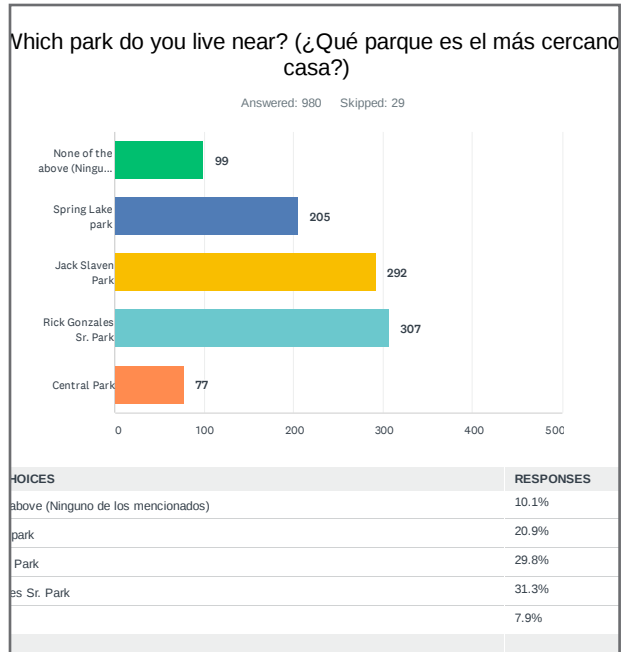
SERVICES PROVIDED:

- Master Planning
- Phasing, Safety, & Tree Analysis Plans
- PS&Es
- Extensive Public & Stakeholder Outreach
- Multi-subconsultant coordination (including architect)
- Bidding & Construction Assistance
- Grant & Permit Assistance
- CPTED analysis
- WELO Documentation
- Multi-agency coordination

APWA AWARD WINNER//Melissa Ruth QA/QC

Design Fee: \$1,491,664
 Estimated: \$30M (all phases)
 Completed: Ph 1 & 2 in 2022

SPRING LAKE PARKS, CITY OF WOODLAND



CALA has been working with the City of Woodland for the last 7 years developing several neighborhood parks within the Spring Lake subdivision. Working with the City we developed an extensive inclusive outreach program which has maximized participation at all workshops. From multi-lingual communication documents and clear, easy to read graphics, to fun, engaging events, the several workshops have been a success resulting in community supported designs in the well utilized parks (for the parks that have been constructed so far).

CREATIVE SOLUTIONS ON BUDGET LIMITATIONS// Melissa Ruth Principal

Design Fee: \$217,000

Construction: \$2,206,014 (Rick Gonzales)

Completed: Ph 1 2018, Ph 2 under construction



PROJECT RELEVANCE:

- ✓ Inclusive Outreach
- ✓ Trails & Fitness Areas
- ✓ Multi-Subconsultants

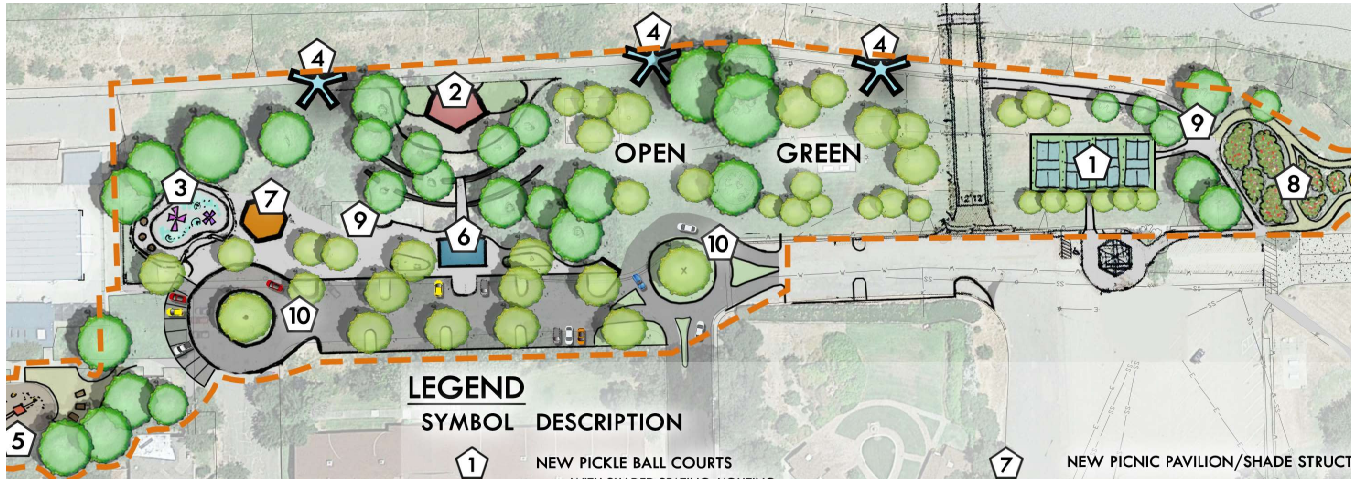
SERVICES PROVIDED:

- Design development
- Outreach
- WELO documentation
- PS&Es
- Bidding & construction admin
- Master planning

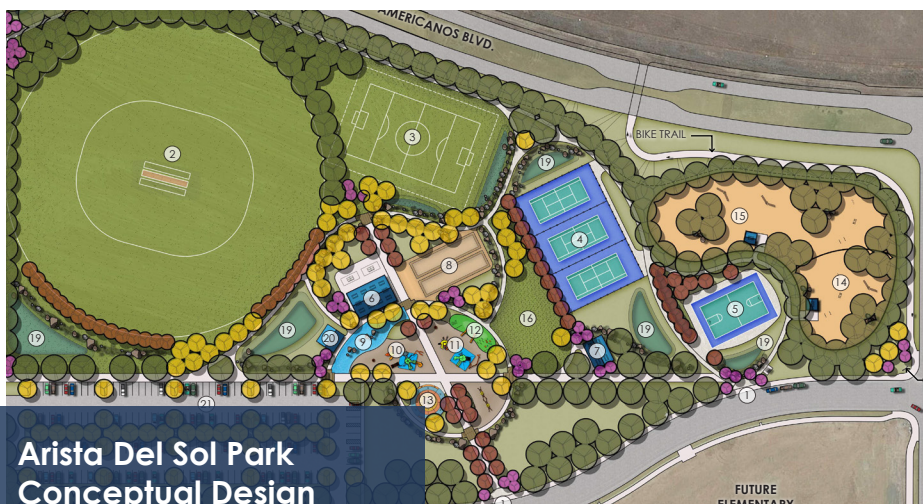


PROJECT APPROACH & ORGANIZATION

We appreciate the City's detailed scope of work. We understand the importance of each step of the scope provided and believe there can be some increased efficiency. Based on our experience in working on similar rehabilitation projects, we suggest the following modifications:
(also see full scope changes listed in the Cost Proposal section of this proposal)



MAXIMIZING BUDGET: We will work hard to maximize the deliverables at each step to keep the project on schedule/budget while pushing the boundaries of creativity. The strength of the prop 68 grant process is also its weakness. The State has required a detailed breakdown of costs associated with park elements while promoting diverse site amenity improvements. This allowed the winners such as Red Bluff to work with local communities to maximize the proposed improvements to each park site, but then tied them to years-old estimates while the State worked through their selection process. Meanwhile, we have seen an unprecedented increase in construction costs. How do we deliver all those promises and still stay on budget? That is the largest challenge on these projects and where our firm's assistance shines the brightest. **CALA has been implementing complex rehabilitation projects throughout our firm's history; its what our culture, hiring, training and marketing efforts are centered around and quite frankly, it is what we truly enjoy doing.** We will take responsibility for managing the project budget, including providing out-of-the-box ideas including creating multi-functioning spaces, using pre-manufactured structures, and suggesting pre-purchasing amenities to help close those budget gaps. We will use the early steps to explore detailed design alternatives for each of the elements, marry those with real costs taken from current bids, and assist the City in making decisions on budget and direction. (See scope tasks 2.a thru 2.e)



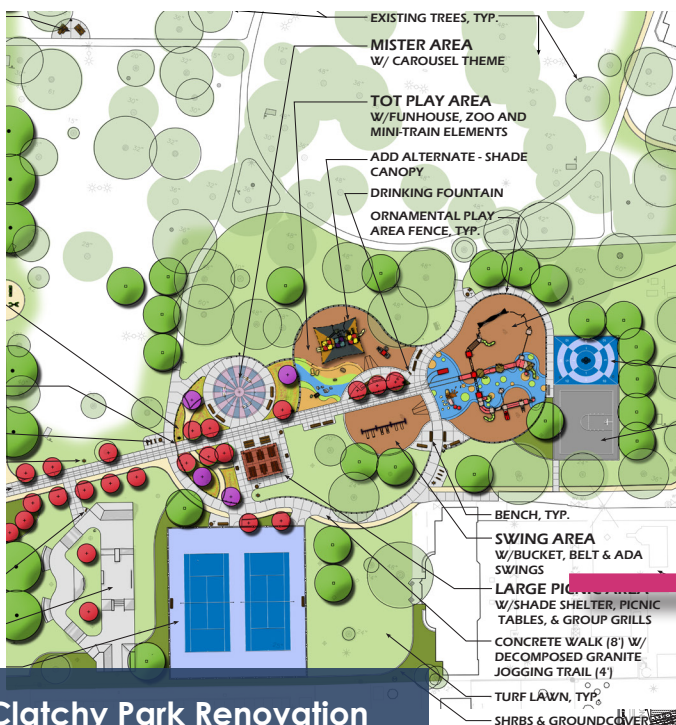
UTILIZING PREVIOUS EFFORTS: We do not want to discredit the work that has been done to date on the conceptual site plan, including the already completed community outreach. Our scope will build on that thru outreach efforts to confirm direction. (See scope tasks 1.f. and 3.d)

SITE ASSESSMENT STRATEGY: We recommend starting with a feasibility analysis of the conceptual plan prepared for the grant that focuses on three main areas:

- Safety: a park safety analysis that identifies areas posing safety concerns, and highlights areas to attract park users and visibility from adjacent public spaces.
- Accessibility: opportunities to connect people throughout the park efficiently providing accessibility while limiting construction of costly ramps and railing.
- Existing Infrastructure: address the edges and analyze impacts to existing systems will help inform concept design revisions. (See scope tasks 1.d.)

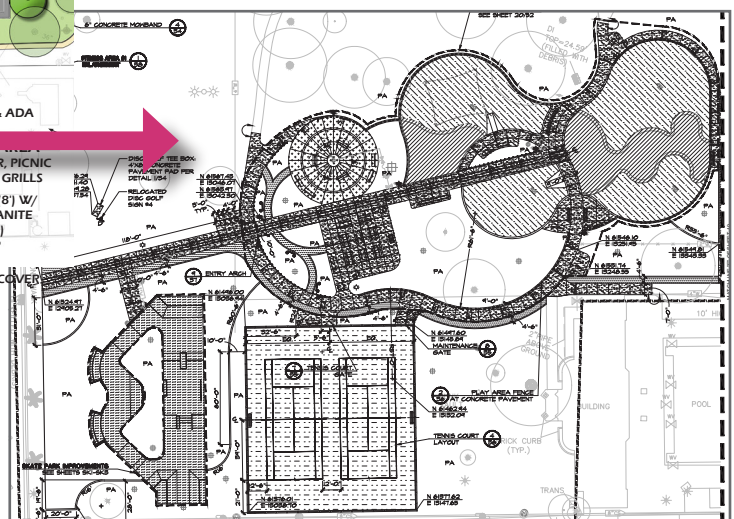


**Allan Witt Park
Renovation
Safety Plan**



**McClatchy Park Renovation
Master Plan to CD's
1 Month Accelerated Schedule**

ACCELERATED SCHEDULE: To accelerate the schedule, the 35% and 65% phase will be combined into a 50% DD. In our experience, a thoroughly developed concept can be translated to a 50% submittal without losing the ability to be flexible as we refine the design iterations. A more developed plan is easier to communicate to stakeholders and gather meaningful input. The estimate will be refined at each step to insure we are still on track with the project budget. (See scope tasks 3.a.)



CONSENSUS BUILDING

Our mission statement focuses on building community, which can not be done without engaging the public and ensuring their voices are heard as we develop intentional design solutions that serve the people. CALA has extensive experience in communicating with the public and developing inclusive outreach strategies that have proven to be effective. Effective outreach strives to reach the widest audience by overcoming both location and language barriers, while also providing multiple opportunities and methods for input to maximize participation. Our experience with bringing the community into the process and obtaining consensus, will ensure community trust and be the first step towards a meaningful impact in alleviating concerns with safety. Working with the City we will craft engagement plans and activities that will work with the Community. Some of those ideas include:

ENGAGEMENT

Our approach is not to lecture but listen. Develop a fun and engaging workshop providing maximum opportunities for input including facilitated feedback sessions, smaller breakout groups, and graphic prioritization exercises. Utilize multiple methods to reach the community including: social media posts, website, mailers, flyers, posters, etc.



INCLUSIVITY

Give the community multiple ways to connect and provide input including: accessible language and customized messaging - in community's preferred language, surveys/interactive web-based platforms, focus groups and interviews, interpreter(s) at in- person workshops. Many times the most effective way to capture the most diverse audience is to go to where the people already are. We will work with the City and the stakeholders to strategize considerations such as transportation access, mobility, time of meeting, and location of the meeting.



Park rehabilitation experts

Extensive consensus building experience

Prop 68/fixed program creativity

REFERENCES



COST PROPOSAL & HOURLY RATES

SCOPE MODIFICATIONS

Based on our experience with similar projects, CALA is proposing modifications to the City's scope to increase efficiency in order to deliver the project on time and within budget. The below outline and attached task fee further defines our suggested modifications. Tasks are listed in chronological order.

1.0 SITE ASSESSMENT AND CONCEPTUAL DESIGN- MODIFIED FROM RFP

1.a. -1.c. No proposed changes to City's scope for these task items

1.d. Records review and Research

Deliverables: site opportunities and constraints plan, utility assessment, Code research results and description of project approval process

8.a. Set-up Online Document and Project Photo Library

Deliverables: Online document and project photo library (Dropbox, Google Drive, or Bluebeam)

8.b. Provide Graphics to City for use in presentations

Deliverables: Exhibits prepared part of other tasks formatted for City presentation use

1.e. Community Workshop

Deliverables: Exhibits prepared part of other tasks formatted for presentation use

1.f. Conceptual Site Plan Alternatives & Estimate of Probable Construction Costs

Deliverables: (1) Update of City's current Conceptual Plan and (2) Two additional Alternative Concept plans, (1) one estimate of probable construction cost based on one of the plan alternatives

2.e.1. Meeting #2 - Review Alternatives with City Staff and Stakeholders

Deliverables: meeting agenda and meeting summary

2.f. Revisions to Concept Alternatives

Deliverables: (1) Revision to exhibits prepared as part of task 1.f.

2.d. Present Concept Designs to City Engineering, Planning, City Manager and City Council (3-4 meetings)

Deliverables: meeting agenda and meeting summary

2.e.2. Meeting #3 (Virtual) - Review Feedback from City Council

Deliverables: meeting agenda and meeting summary



Creekside Sports Park
Storm Water Pollution
Prevention Award Winner!


- 3.d. Prepare Preferred Conceptual Plan (Color Rendered)
Deliverables: (1) Color rendered and labeled site plan (1"=20' scale), updated estimate
- 2.c. Updated Schedule
Deliverables: Updated Schedule
- 2.e.3. Meeting #4 (Virtual) - Review Preferred Conceptual Plan with City Staff Task 1.0 Subtotal:
Deliverables: meeting agenda and meeting summary
- 2.0** **SCHEMATIC DESIGN 35%** - **MODIFIED FROM RFP, INCLUDED IN CONCEPTUAL DESIGN AND 50% DESIGN DEVELOPMENT SUBMITTAL (SEE TASKS 1.0 AND 3.0 FOR SCOPE MODIFICATIONS)**
- 3.0** **DESIGN DEVELOPMENT 50% CDS** - **MODIFIED FROM RFP, COMBINED 35% & 65% SUBMITTAL TASKS**
 - 3.a. 50% Design Development Submittal
Deliverables: 50% plans, outline Specifications and estimate
 - 3.c. Update Project Schedule
Deliverables: Updated Schedule
 - 3.e. Design Development Booklet illustrating finishes, colors and proposed site furnishings and structures
Deliverables: Booklet illustrating finishes, colors and proposed site furnishings and structures
 - 3.f. Meeting #5 (Virtual) - Review Design Development Package
Deliverables: meeting agenda and meeting summary
- 4.0** **CONSTRUCTION DOCUMENTS (PRE-FINAL 95% AND FINAL 100%):-** No proposed changes.
- 5.0** **BID & AWARD SUPPORT** - No proposed changes.
- 6.0** **CONSTRUCTION SUPPORT** - **MODIFIED FROM RFP**
 - 6.a. Site Meetings during Construction (Assume 12 site visits)
Deliverables: Summary memo of field observations
No additional changes or clarifications to City's RFP Scope under 6.0
- 7.0** **CLOSE-OUT** - No proposed changes.
- 8.0** **OTHER TASKS ASSIGNED BY THE CITY** - **MODIFIED FROM RFP, (TASKS MOVED TO 1.0)**



**Cooley Landing Park
Award Winner!**

Red Bluff River Park Rehabilitation: March 24, 2023	CALLANDER ASSOCIATES PRIME CONSULTANT							R.E.Y CIVIL ENGINEERING								CAPITAL ENGINEERING ELECTRICAL ENGINEERING						RW CONSULTING STRUCTURAL ENGINEERING				GEOCON GEOTECHNICAL ENGINEERING										
	PRINCIPAL	SENIOR ASSOCIATE	DESIGNER 2	SENIOR PROJECT ADMINISTRATOR	ARBORIST/CONSTRUCTION MANAGER	Total CALA Hours	CALA Fee	Assistant Engineer	Associate Engineer	Senior Engineer	Principal Engineer	Survey Technician	Associate Surveyor	Principal Sureyor	Total R.E.Y Hours	Civil Fee	PRINCIPAL	SENIOR ENGINEER	SENIOR DESIGNER	DESIGNER/DRAFTER	Total Electrical Hours	Electrical Fee	Principal	Project Engineer	Total Structural Hours	Structural Fee	Senior Engineer	Senior Staff Engineer	Staff Geologist/Engineer	Drafter	Word Processor	Total Geotech Hours	Geotech Fee			
Tasks below reflect our recommended changes from the proposal scope. Also see our Project Approach in the proposal for more information.																																				
Billable Rates (includes Overhead & Profit) (\$/ hour)	\$ 215.00	\$ 202.00	\$121.00	\$139.50	\$187.50			\$ 144	\$185	\$ 200	\$312	\$ 114	\$ 198	\$284			\$ 223	\$ 196	\$ 175	\$ 138			\$ 175	\$ 145			\$180	\$ 140	\$ 130	\$ 105	\$90					
1.0 Site Assessment and Conceptual Design																																				
1.a. Kick off meeting/Review Info/Schedule	7	8		1		16	\$ 3,260.50		8.0	8.0					16	\$ 3,080.00			2	2	4	\$ 626.00	1		1	\$ 175.00						0	\$ -			
1.b. Topographic/Boundary Survey		2	4			6	\$ 888.00		4	4	0	38	38	3	87	\$ 14,248.00					0	\$ -			0	\$ -						0	\$ -			
1.c. Geotechnical Investigation		2	2			4	\$ 646.00								0	\$ -					0	\$ -			0	\$ -	2	12	16	4	2	36	\$ 4,720.00			
1.d. Records review and Research		2	8			10	\$ 1,372.00	20	5	2	0	0	8	2	37	\$ 6,357.00					0	\$ -			0	\$ -						0	\$ -			
a. Site assessment report		12	16	2		30	\$ 4,639.00			6	3				9	\$ 2,136.00					0	\$ -			0	\$ -						0	\$ -			
b. Code analysis		4	8	1		13	\$ 1,915.50								0	\$ -					0	\$ -			0	\$ -						0	\$ -			
8.a. Set-up Online Document and Project Photo Library		1	1			2	\$ 323.00								0	\$ -					0	\$ -			0	\$ -						0	\$ -			
8.b. Provide Graphics to City for use in presentations		2	12	2		16	\$ 2,135.00								0	\$ -					0	\$ -			0	\$ -						0	\$ -			
1.e. Community Workshop (1)	8	8	24	8		48	\$ 7,356.00								0	\$ -					0	\$ -			0	\$ -						0	\$ -			
1.f. (2)Conceptual Plan Alternatives & (1) Estimate of Probable Construction Costs	2	12	56	1	0.5	72	\$ 9,863.25	16	6	6	0	0	0	0	28	\$ 4,614.00		2	4		6	\$ 1,092.00			0	\$ -						0	\$ -			
2.e.1. Meeting #2 - Review Alternatives with City Staff and Stakeholders		7	10			17	\$ 2,624.00								0	\$ -					0	\$ -			0	\$ -						0	\$ -			
2.f. Provide Revisions to Concept Alternatives	2	7	32	1	0.5		\$ 5,949.25								0	\$ -																				
2.d. Present Concept Designs to City Engineering, Planning, City Manager and City Council (3-4 meeting)		12	24	3			\$ 5,746.50		8.0	8.0					16	\$ 3,080.00																				
2.e.2. Meeting #3 - Review Feedback from City Council (Virtual)		2	3	1		6	\$ 906.50		1.5	1.5					3	\$ 577.50					0	\$ -			0	\$ -						0	\$ -			
3.d Prepare Preferred Conceptual Plan (Color Rendered)	1	4	16			21	\$ 2,959.00								0	\$ -					0	\$ -			0	\$ -						0	\$ -			
2.c. Updated Schedule		1				1	\$ 202.00			6	1				7	\$ 1,512.00					0	\$ -			0	\$ -						0	\$ -			
2.e.3. Meeting #4 - Review Preferred Conceptual Plan with City Staff (Virtual)		2	3	1		6	\$ 906.50						0		0	\$ -					0	\$ -			0	\$ -						0	\$ -			
Task 1.0 Subtotal:	20	88	219	21	1	268	\$ 51,692.00	36	33	42	4	38	46	5	203	\$ 35,604.50	0	2	6	2	10	\$ 1,718.00	1	0	1	\$ 175.00	2	12	16	4	2	36	\$ 4,720.00			
Subconsultant Administration								10%								\$ 3,561.00	10%						\$ 172.00	10%				\$ 17.50	10%							\$ 472.00
2.0 Schematic Design 35% (SCOPE MODIFICATION: Included in Tasks 1.0 and 3.0)																																				
2.a. 35% Schematic Design (Included in Task 3.a. for combined 50% Design Development Submittal)																																				
2.b. General Concepts for Layout (Included in Task "3.a. 50% Design Development")																																				
3.0 Design Development 50% (SCOPE MODIFICATION: Combined Submittal for Accelerated Schedule)																																				
3.a. 50% Design Development	3	47	136	2	1	189	\$ 27,061.50	92	56	28	6	0	0	0	182	\$ 31,080.00	0	4	24	14	42	\$ 6,916.00	2	3	5	\$ 785.00	0	0	0	0	0	0	0			
3.b. Task not included - per Addendum #1																																				
3.c. Update Project Schedule		1				1	\$ 202.00			6	1				7	\$ 1,512.00					0	\$ -			0	\$ -						0	\$ -			
3.d. Scope Modification: Moved to Task "1.0 Site Assessment & Conceptual Design" for Chronological Order of Task							\$ -								0	\$ -					0	\$ -			0	\$ -						0	\$ -			
3.e Design Development Booklet	1	4	16			21	\$ 2,959.00			6	3				9	\$ 2,136.00			2	2	4	\$ 626.00			0	\$ -						0	\$ -			
3.f. Meeting #5 - Review Design Development Package (Virtual)		2	3	1		6	\$ 906.50		1.5	1.5					3	\$ 577.50					0	\$ -			0	\$ -						0	\$ -			
Task 3.0 Subtotal:	4	54	155	3	1	217	\$ 31,129.00	92	58	42	10	0	0	0	201	\$ 35,305.50	0	4	26	16	46	\$ 7,542.00	2	3	5	\$ 785.00	0	0	0	0	0	0	\$ -			
Subconsultant Administration								10%								\$ 3,531.00	10%						\$ 755.00	10%				\$ 79.00	10%							\$ -

Red Bluff River Park Rehabilitation: March 24, 2023		CALLANDER ASSOCIATES PRIME CONSULTANT							R.E.Y CIVIL ENGINEERING								CAPITAL ENGINEERING ELECTRICAL ENGINEERING						RW CONSULTING STRUCTURAL ENGINEERING				GEOCON GEOTECHNICAL ENGINEERING								
		PRINCIPAL	SENIOR ASSOCIATE	DESIGNER 2	SENIOR PROJECT ADMINSTRATOR	ARBORIST/CONSTRUCTION MANAGER	Total CALA Hours	CALA Fee	Assistant Engineer	Associate Engineer	Senior Engineer	Principal Engineer	Survey Technician	Associate Surveyor	Principal Sureyor	Total R.E.Y Hours	Civil Fee	PRINCIPAL	SENIOR ENGINEER	SENIOR DESIGNER	DESIGNER/DRAFTER	Total Electrical Hours	Electrical Fee	Principal	Project Engineer	Total Structural Hours	Structural Fee	Senior Engineer	Senior Staff Engineer	Staff Geologist/Engineer	Drafter	Word Processor	Total Geotech Hours	Geotech Fee	
Tasks below reflect our recommended changes from the proposal scope. Also see our Project Approach in the proposal for more information.																																			
Billable Rates (includes Overhead & Profit) (\$/ hour)		\$ 215.00	\$ 202.00	\$121.00	\$139.50	\$187.50			\$ 144	\$185	\$ 200	\$312	\$ 114	\$ 198	\$284			\$ 223	\$ 196	\$ 175	\$ 138			\$ 175	\$ 145			\$180	\$ 140	\$ 130	\$ 105	\$90			
4.0 Construction Documents (Pre-Final 95% and Final 100%)																																			
4.a. 95% Plans, Specifications & Estimates		3	44	109	1	0	157	\$ 22,861.50	48	44	32	4	0	0	0	128	\$ 22,700.00	0	4	18	10	32	\$ 5,314.00	2	8	10	\$ 1,510.00								
4.d. Estimate of Probable Construction costs		0.5	2	8	1	0.5	12	\$ 1,712.75	8	8	1	1	0	0	0	18	\$ 3,144.00		1	2		3	\$ 546.00			0	\$ -						0	\$ -	
4.b. Coordinate and manage utility plan approval			8	16			24	\$ 3,552.00	0	0	0	0	0	0	0	\$ -					0	\$ -			0	\$ -						0	\$ -		
4.c. Task not included - per Addendum #1			0	0			0	\$ -							0	\$ -					0	\$ -			0	\$ -						0	\$ -		
4.e. Prepare Application & Submit to Building Department		8	4	16	1		29	\$ 4,603.50							0	\$ -					0	\$ -			0	\$ -						0	\$ -		
4.f Meeting #6 - Review Building Department Comments (Virtual)			2	3	1		6	\$ 906.50		1.5	1.5				3	\$ 577.50					0	\$ -			0	\$ -						0	\$ -		
4.g. Update Estimate of Probable Construction costs			2	6	1	0.5	10	\$ 1,363.25			6	3			9	\$ 2,136.00			1		1	\$ 175.00			0	\$ -						0	\$ -		
4.h. 100% Plans, Specifications & Estimates		1	16	40	1	0.5	59	\$ 8,520.25	32	32	15	3	0	0	0	82	\$ 14,464.00		1	4	2	7	\$ 1,172.00			0	\$ -					0	\$ -		
Task 4.0 Subtotal:		13	78	198	6	2	296	\$ 43,519.75	88	86	56	11	0	0	0	240	\$ 43,021.50	0	6	25	12	43	\$ 7,207.00	2	8	10	\$ 1,510.00	0	0	0	0	0	0	\$ -	
Subconsultant Administration									10% \$ 4,303.00								10% \$ 721.00						10% \$ 151.00												
5.0 Bid & Award Support																																			
5.a. Bid Set Submittal		1	8	16	2	1	28	\$ 4,233.50							0	\$ -		1	2		3	\$ 546.00	1		1	\$ 175.00						0	\$ -		
5.b. Assist City with RFI			4	4	2	8	18	\$ 3,071.00	16	12	6	2	0	0	0	36	\$ 6,348.00		2	4		6	\$ 1,092.00			0	\$ -						0	\$ -	
5.c. Addenda & Drawing Revisions			4	12	1	8	25	\$ 3,899.50	4	4	2	1	0	0	0	11	\$ 2,028.00		1	8		9	\$ 1,596.00			0	\$ -						0	\$ -	
5.d. Assist City with Evaluation & Bid Analysis		1	2		1	8	12	\$ 2,258.50							0	\$ -					0	\$ -			0	\$ -						0	\$ -		
Task 5.0 Subtotal:		2	18	32	6	25	83	\$ 13,462.50	20	16	8	3	0	0	0	47	\$ 8,376.00	0	4	14	0	18	\$ 3,234.00	1	0	1	\$ 175.00	0	0	0	0	0	0	\$ -	
Subconsultant Administration									10% \$ 838.00								10% \$ 324.00						10% \$ 17.50												
6.0 Construction Support																																			
6.a. Site Meetings during Construction (Assume 12 site visits)		2	14		8	96	120	\$ 22,374.00							0	\$ -					0	\$ -		8	8	\$ 1,160.00						0	\$ -		
6.b. Change Order Requests		2	4	4	4	16	30	\$ 5,280.00	16	16	16	2	0	0	0	50	\$ 9,088.00			4		4	\$ 700.00			0	\$ -						0	\$ -	
6.c. RFIs and Submittals Review		2	10	12	6	32	62	\$ 10,739.00							0	\$ -		2	4		6	\$ 1,092.00	1	4	5	\$ 755.00						0	\$ -		
6.d. Prepare ESI			4	12	2	12	30	\$ 4,789.00							0	\$ -			4		4	\$ 700.00			0	\$ -						0	\$ -		
Task 6.0 Subtotal:		6	32	28	20	156	242	\$ 43,182.00	16	16	16	2	0	0	0	50	\$ 9,088.00	0	2	12	0	14	\$ 2,492.00	1	12	13	\$ 1,915.00	0	0	0	0	0	0	\$ -	
	Subconsultant Administration								10% \$ 909.00								10% \$ 250.00						10% \$ 192.00												
7.0 Close-Out																																			
7.a. Punch List Walk			0		1	8	9	\$ 1,639.50							0	\$ -			8		8	\$ 1,400.00			0	\$ -						0	\$ -		
7.b. Review close-out documents						8	8	\$ 1,500.00							0	\$ -					0	\$ -			0	\$ -						0	\$ -		
7.c. As-built drawings (CAD and PDF)/Project Archive			6	24	1	8	39	\$ 5,755.50	24	4	2	1			31	\$ 4,908.00					0	\$ -		2	2	\$ 290.00						0	\$ -		
7.d. Coordinate w/City consultants & contractors			2	4		8	14	\$ 2,388.00							0	\$ -					0	\$ -			0	\$ -						0	\$ -		
Task 7.0 Subtotal:		0	8	28	2	32	70	\$ 11,283.00	24	4	2	1	0	0	0	31	\$ 4,908.00	0	0	8	0	8	\$ 1,400.00	0	2	2	\$ 290.00	0	0	0	0	0	0	\$ -	
	Subconsultant Administration								10% \$ 491.00								10% \$ 140.00						10% \$ 29.00												
8.0 Other Tasks Assigned by the City (SCOPE MODIFICATION: Tasks Moved to "1.0 Site Assesment & Conceptual Design" for Chronological Order)																																			
SUBTOTAL LABOR:		45	278	660	58	217	1,176	\$ 194,269.00	276	212	165	31	38	46	5	772	\$ 149,936.50	0	18	91	30	139	\$ 25,955.00	7	25	32	\$ 5,336.00	2	12	16	4	2	36	\$ 5,192.00	

<div>Red Bluff River Park Rehabilitation: March 24, 2023</div> <div></div> <div>Tasks below reflect our recommended changes from the proposal scope. Also see our Project Approach in the proposal for more information.</div>	CALLANDER ASSOCIATES PRIME CONSULTANT							R.E.Y CIVIL ENGINEERING								CAPITAL ENGINEERING ELECTRICAL ENGINEERING						RW CONSULTING STRUCTURAL ENGINEERING				GEOCON GEOTECHNICAL ENGINEERING								
	PRINCIPAL	SENIOR ASSOCIATE	DESIGNER 2	SENIOR PROJECT ADMINSTRATOR	ARBORIST/CONSTRUCTION MANAGER	Total CALA Hours		Assistant Engineer	Associate Engineer	Senior Engineer	Principal Engineer	Survey Technician	Associate Surveyor	Principal Sureyor	Total R.E.Y Hours		PRINCIPAL	SENIOR ENGINEER	SENIOR DESIGNER	DESIGNER/DRAFTER	Total Electrical Hours		Principal	Project Engineer	Total Structural Hours	Structural Fee	Senior Engineer	Senior Staff Engineer	Staff Geologist/Engineer	Drafter	Word Processor	Total Geotech Hours		
	CALA Fee																Civil Fee																	
Billable Rates (includes Overhead & Profit) (\$/ hour)	\$ 215.00	\$ 202.00	\$121.00	\$139.50	\$187.50			\$ 144	\$185	\$ 200	\$312	\$ 114	\$ 198	\$284			\$ 223	\$196	\$ 175	\$ 138			\$ 175	\$ 145			\$180	\$ 140	\$ 130	\$105	\$90			
OTHER EXPENSES, FEES & REIMBURSABLES																																		
Printing, postage, communication, travel expenses, project related expenses, mileage, additional subconsultant services (MEP, Structural, etc.)							\$ 9,714.00									\$ 1,240.00							\$ -					\$ -						
Private Utility Locator (before geotechincal drilling)																																	\$ 790.00	
Geotechnical Drilling Subcontractor																																	\$ 4,600.00	
Geotechnical Lab Testing																																	\$ 2,390.00	
Subtotal Reimbursables & Subconsultant Administration:							\$ 9,714.00									\$ 1,240.00							\$ -					\$ -					\$ 7,780.00	
Total Labor and Reimbursables:							\$ 203,983.00									\$ 151,176.50							\$ 25,955.00					\$ 5,336.00					\$ 12,972.00	
Total Services:						\$ 203,983.00									\$ 151,176.50							\$ 25,955.00					\$ 5,336.00					\$ 12,972.00		

SUMMARY - PARK RENOVATION FEES: March 23, 2022												
	Hrs	CALA	Hrs	R.E.Y	Hrs	CAPITAL ENGINEERING	Hrs	RW CONSULTING	Hrs	GEOCON	TOTAL	
1.0 Site Assessment & Conceptual Design	267.50	\$ 51,692.00	203.00	\$ 39,165.50	10.00	\$ 1,890.00	1.00	\$ 193.00	36.00	\$ 5,192.00	\$ 98,132.50	
3.0 Design Development 50% (SCOPE MODIFICATION: Combined submittals for accelerated schedule)	216.50	\$ 31,036.00	201.00	\$ 38,836.50	46.00	\$ 8,297.00	5.00	\$ 863.50			\$ 79,033.00	
4.0 Construction Documents (Pre-Final 95% & Final 100%	296.50	\$ 43,613.50	240.00	\$ 47,324.50	43.00	\$ 7,928.00	10.00	\$ 1,661.00			\$ 100,527.00	
5.0 Bid & Award Support	83.00	\$ 13,462.50	47.00	\$ 9,214.00	18.00	\$ 3,558.00	1.00	\$ 192.50			\$ 26,427.00	
6.0 Construction Support	242.00	\$ 43,182.00	50.00	\$ 9,997.00	14.00	\$ 2,742.00	13.00	\$ 2,107.00			\$ 58,028.00	
7.0 Close-out	70.00	\$ 11,283.00	31.00	\$ 5,399.00	8.00	\$ 1,540.00	2.00	\$ 319.00			\$ 18,541.00	
Reimbursables		\$ 9,714.00		\$ 1,240.00		\$ -		\$ -		\$ 7,780.00	\$ 18,734.00	
TOTAL	1,175.50	\$ 203,983.00	772.00	\$ 151,176.50	139.00	\$ 25,955.00	32.00	\$ 5,336.00	36.00	\$ 12,972.00	\$ 399,422.50	



Proposal for Landscape Architect & Engineering Services

Red Bluff River Park Rehabilitation Project

MARCH 24, 2023

**CITY OF RED BLUFF
ATTN: ROBIN KAMPMANN, PE
555 WASHINGTON STREET
RED BLUFF, CALIFORNIA 96080
RKAMPMANN@CITYOFREDBLUFF.COM**



INTEGRA
PLANNING+
LANDSCAPE
ARCHITECTURE

March 24, 2023

Proposal # 2023-027

City of Red Bluff
ATTN: Robin Kampmann, PE
555 Washington Street
Red Bluff, California 96080

VIA: Overnight Courier

**RE: Request for Proposals – Landscape Architect & Engineering Services
Red Bluff River Park Rehabilitation Project, Red Bluff, California**

Dear Ms. Kampmann,

Thank you for considering **INTEGRA** Planning + Landscape Architecture (**INTEGRA+**) for the development, design, and construction of the Red Bluff River Park Rehabilitation Project. With extensive experience in parks and outdoor space design, Ric Hendricks (Principal-in-Charge), Michael Cook (Principal, Quality Assurance), and Olga Metz (Sr. Landscape Designer), are well-versed in the requirements of assisting municipal agencies in park design and revitalization. We understand the coordination and communication needed to make this relationship successful and our staff is fully committed to assisting the City of Red Bluff with this request.

INTEGRA+ was founded by Ric Hendricks and Michael Cook in 2018 as an S-Corporation in the State of California. While we are only 5 years in business, we bring over four decades of experience and the excitement and creativity that we know will serve the relationship well. We have successfully provided such services as you are requesting, on numerous contracts with Cities, Counties, and State agencies. The most recent and relevant project that we have in our portfolio is the Kotate Park Revitalization Project for the City of Cotati. Using the existing structure of the park as the base layout and numerous neighborhood meetings, design charrettes, we developed construction documents for this community park. Our team is now the Construction Manager for the City of Cotati, observing and inspecting construction progress. We have worked with the City for over 9 years on a variety of projects for their Planning, Public Works, and Parks Departments.


INTEGRA+ has developed a reputation throughout Northern California for its high-quality landscape designs and our relationship with our clients. The focus of our designs is bringing people together through sustainable and inspiring environments that meet the needs of our client and the community. We are committed to providing our clients with the best possible experience throughout every step of the design process and beyond.

When deciding to pursue the opportunity to assist an agency with a park project, our team dives head in, spending multiple days learning about the community, so that we are knowledgeable about what its residents' demographic and socioeconomic characteristics are, what funding is available, and what work has been completed already. From Day 1 of our contract, our teamwork revolves around the community that we were selected to serve in. Our hope is that when we are finished with the work in the community, we've done such a great job, that we get the opportunity to work in Red Bluff again and again.



INTEGRA
PLANNING +
LANDSCAPE
ARCHITECTURE

1506 4TH STREET, SANTA ROSA, CA, 95404
P. 707.852.0500 WWW.INTEGRAPLA.COM



Ric Hendricks, Principal-in-Charge, will be the sole point of contact for this relationship and he is fully authorized to negotiate the contract. He can be reached at the office, his mobile (805) 441-7537, or by email at ric@integrapla.com. Ric will always be available by phone, email, or text for the City of Red Bluff should immediate or long-term needs arise. Responsiveness is our number one attribute for each of our clients. Our team is located in Santa Rosa, and feel we are well-positioned to respond to your needs and we are confident that we are the right fit for the City of Red Bluff. Our team is enthusiastic about the opportunity to work with the City of Red Bluff.

INTEGRA+ has received and reviewed the RFP and Addendum 1, dated 3/16/23. **INTEGRA+** has reviewed, fully understands, and accepts the terms of the Sample Professional Services Agreement (Appendix B) and we accept all terms without modification. This proposal shall be considered valid within 90 days from the date of this letter.

We're ready, we're available, we're dedicated.

Sincerely,
INTEGRA Planning + Landscape Architecture



Ric Hendricks, PLA #5094
Principal, President

Section 2: Project Team

Integra Planning + Landscape Architecture provides excellence and quality in every assignment by bringing innovation, creativity, and sustainability to outdoor spaces—and integrity, dependability, and (of utmost importance) collaboration to all of our client relationships.

Integra Planning + Landscape Architecture (**INTEGRA+**) creates innovative, functional, and sustainable outdoor spaces for homeowners, developers, businesses, institutions, and municipalities in California, Nevada, North Dakota, Oregon and beyond. As planners and landscape architects, our utmost important characteristic is **THOUGHTFULNESS**. Our clients are the most important part of the process, from conceptual ideas to scheduling and budgeting, and our creative, innovative designs represent the thoughtful integration of client goals with the opportunities and constraints specific to each site.

With more than five years in business, **INTEGRA+** has already earned a reputation for being the premier planning + landscape architecture firm in the North Bay. Our team of six professionals work primarily out of our office in Santa Rosa, California and have a diverse portfolio of experience spanning a wide range of projects and scope of work, including Master Plans, Urban and Rural Parks, Playground, Sports Fields, Streetscapes, Gateways, Community, Landscape Plans Checks, Irrigation Audits, and the Development of Standards and Templates. Our principals have great working relationships with local, regional, and state agencies (including DSA) and they are intimately involved in the design process, lending their four decades of combined experience and expertise to every project.

We are committed to incorporating sustainability into our designs using native plant species, soil preparation, and efficient landscape irrigation drawings. We are fluent in the development of sustainable principles, including the philosophy around LEED and Rescape principles. Water-conservation, working drawings, technical specifications, and the provision of construction observation are our strengths and we have been complimented on the high-quality of our drawings from clients, agencies, and contractors. We work collaboratively with our clients to transform their sites into sustainable, functional, and inspiring environments.

INTEGRA+ has never defaulted on a contract, nor have we been suspended or debarred by any government agency. We have not had any claims filed against our company, in court or arbitration, concerning the company's work on a project. We are not currently engaged in any litigations or legal matters.

Principals Michael Cook and Ric Hendricks have collaborated on many projects over the years dating back to their years at Cal Poly, San Luis Obispo, and have formally joined forces to form **INTEGRA+** with a shared vision of the ideal planning and landscape architecture firm:

Focused on the integrity of each client, collaborative communication and our service to, design of, and creation of the most integrated, sustainable projects for those clients.





RIC HENDRICKS, PLA
Principal, Project Manager
Email: ric@integrapla.com
Office: 707-852-0500
Mobile: 805-441-7537
Project Availability: 20%

Ric has 20+ years of diverse experience in both public and private sectors and he has managed 500+ projects from conception through construction. He is highly-skilled in project coordination, client interface, quality control, and staff mentoring.



OLGA METZ
Senior Landscape Designer
Email: olga@integrapla.com
Office: 707-852-0500
Project Availability: 25%

Olga is a horticulturist and landscape designer bringing her strong knowledge of sustainable design practices to the firm. She is highly experienced in public space design, urban planning, prioritizing the social and human impact of landscape design.



MICHAEL COOK, PLA
Principal, Quality Assurance
Email: mike@integrapla.com
Office: 707-852-0500
Mobile: 707-483-6464
Project Availability: 10%

Mike has worked with a diverse range of clients in both the private and public sectors over his 20+ year career. He is well-versed in city planning, design guidelines, municipal codes, LEED accreditation, and Model Water Efficient Landscape Ordinances.



DONALD FERNANDEZ
AutoCAD Drafter
Email: donald@integrapla.com
Office: 707-852-0500
Project Availability: 30%

With multiple years of drafting and design experience in AutoCAD, Donald is adept at transforming concepts into detailed, accurate drawings. He brings a keen eye for detail and technical expertise to every project.



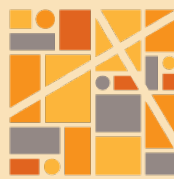
MARABY TANGUAY
Staff Support & Assistance
Email: maraby@integrapla.com
Office: 707-852-0500

Maraby provides essential support to the team through graphic design and office operations. Her strong organizational skills and attention to detail ensures that staff have the resources they need for projects to run smoothly.



FINNIAN BEAZLIE
AutoCAD Drafter
Email: finn@integrapla.com
Office: 707-852-0500
Project Availability: 10%

Finn is highly experienced in AutoCAD and his strong understand of technical drafting and landscape design principles allows him to collaborate effectively with our landscape architects.



DOUG COOK
Staff Support
Email: doug@integrapla.com
Office: 707-852-0500

Doug's strong communication and administrative skills provide crucial assistance to the design team, ensuring an effective completion for every project.



BKF Engineers

Civil Engineering, Survey, Cost Estimating, Grant Writing

Jason Kirchmann, PE, PLS, QSD/P (Principal)

Address: 980 9th Street, Sacramento, CA 95814

Email: jkirchmann@bkf.com

Phone: 415-930-7964

BKF Engineers is a civil engineering firm with over 100 years of experience in engineering, surveying, and planning. Their legacy for high-quality and well-recognized projects makes them well-suited to assist in multiple areas of a park revitalization project. Their expertise in providing topographical surveys of the site and developing base maps is essential during the Site Assessment and Conceptual Design phase. They also have experience in cost estimating and schematic design drawings, which are critical in ensuring that the project meets the budget and design requirements. **BKF Engineers'** history of collaboration with **INTEGRA+** ensures that we can effectively work together to provide high-quality services that will meet the needs of the City.



ZFA Structural Engineers

Structural Engineering

Kevin Zucco, SE, LEED AP (Principal)

Address: 601 University Avenue, Suite 185, Sacramento, CA 95825

Email: kevinz@zfa.com

Phone: 916-924-7024

ZFA Structural Engineers is a qualified structural engineering firm that provides a wide range of services, including structural design, seismic evaluation and retrofitting, among others. Their diverse team of talented engineers, drafters, and staff across five offices in California ensures that they can handle the demands of a park revitalization project. With their expertise in structural engineering, **ZFA** can provide value engineering services that can help to reduce project costs while maintaining the integrity of the structure. Their experience in working on new and revitalized projects throughout California makes them well-suited to collaborate with **INTEGRA+** during the design process to provide the structural engineering services needed and ensure the success of a park revitalization project.



Sacramento Engineering Consultants

Electrical Engineering, Lighting Design

Rickert C. Henriksen, ME, EE, FPE, LEED AP (President)

Himanshu Bhartiya, ME, EE, FPE, LEED AP (Vice President)

Address: 10555 Old Placerville Road, Sacramento, CA 95827

Phone: 530-222-0832

Email: rh@saceng.com, himanshu@saceng.com

Sacramento Engineering Consultants provides practical and energy-efficient electrical engineering solutions. Their focus on cost-effectiveness and energy efficiency ensures that they utilize the most up-to-date equipment and technologies to create electrical systems that are both functional and sustainable at a reasonable rate. **Sacramento Engineering Consultants** is dedicated to creating functional, cost-effective, and visually-appealing designs. With their experience and expertise, **Sacramento Engineering Consultants** is well-equipped to provide electrical engineering services as needed on the Red Bluff River Park Rehabilitation Project.



KC Engineering

Geotechnical Engineering

Andy King, PE (Principal Engineer)

Address: 8798 Airport Rd, Redding, CA 96002

Email: aking@kcengr.com

Phone: 530-222-0832

KC Engineering Company is a qualified geotechnical engineering firm that provides a full range of services, including materials testing, special inspection, and environmental services. Their 50 years of combined experience in the business make them well-suited to participate in the development of sites with varying topographic and geologic conditions. Their expertise in the initial site history and subsurface soil investigations ensures that they can provide intelligent geotechnical services during the park revitalization project. **KC Engineering Company's** experience, expertise, and range of services will allow them provide the geotechnical engineering services needed to ensure the success of this project.



RS+M Design and Engineering

Splash Pad Design

Jim McClelland, AIA (President, Architect)

Ron Bravo (Project Manager)

Daniel Stringer, PE (Project Engineer)

Address: 1981 North Broadway, Suite 202, Walnut Creek 94596

Phone: 925-217-6620

Email: jim.mcclelland@rsm-de.com, ron.bravo@rsm-de.com, danny.stringer@rsm-de.com

With over four decades of experience, **RS+M Design and Engineering (RSM)** has the background and knowledge to design aquatic facilities from the ground up. Their team of licensed professionals have broad expertise in various disciplines across the industry and they are knowledgeable in building codes, accessibility compliance, and industry standards. From aquatic centers to aquatic parks and pools, **RSM's** extensive experience and expertise in designing and engineering water features makes them ideal for designing a high-quality and unique splash pad as part of the project.



Key Project Personnel

INTEGRA+ brings over 40 years of cumulative experience to the City of Red Bluff's River Park Rehabilitation Project. Ric Hendricks, PLA and Michael Cook, PLA started **INTEGRA+** with the following values in mind:

Integrity/Honesty

Truthful, sincere, honest, objective, fair, appreciative, and authentic

Innovation

Creative, imaginative, and excellent

Dependability

Client-focused, communication, responsive, dedicated, reliable, accountable, and unfailing

Sustainability

Environmentally-sensitive, local sources

Collaborative

Helpful, reassuring, and produced or conducted by two or more parties working together

Our team is committed to our projects. Ric Hendricks, Principal and Project Manager, will be the City's primary contact on all things project related. He has worked on over 50 park projects in his more than 20 year career. He is currently the construction manager for the City of Cotati for the Kotate Park renovation project and he has worked with the City of Cotati for the past 2 years on this project from concept design, community engagement, design development and construction documentation. He put together the entire bidding package for the City, coordinated the bidding and assisted with qualification of the bids.

Relevant Park Projects

Belvedere Community Park *Belvedere, CA*

Faletti Ranch *Cotati, CA*

Lakeshore Park Renovation *Newark, CA*

La Plaza Park Renovations *Cotati, CA*

Mallard Park *Brentwood, CA*

McNear Park *Petaluma, CA*

Paradise Community Park *Paradise, CA*

Redding Sports Complex *Redding, CA*

Valverde Park Renovation *Lathrop, CA*

Walnut Park *Petaluma, CA*

Our team of subconsultants includes BKF Engineering (**Jason Kirchman, PE**), a long-time partner on park projects, for civil engineering and they will assist us with cost estimating, ADA accessibility, civil engineering and stormwater requirements. Also involved is ZFA Structural Engineering (**Kevin Zucco, SE**), they will assist us with structural engineering requirements for park amenities that require structural engineering, such as concrete foundations, retaining walls and buildings. Sacramento Engineering Consultants (**Himanshu Bhartiya, ME, EE**) will assist with electrical and mechanical engineering needed for park amenities, such as the bathroom, site lighting and electrical outlets. KC Engineering (**Andy King, PE**) will assist with geotechnical investigation of the park site and RS+M Design and Engineering (**Jim McClelland, AIA**) will assist with splash pad design for the park project.

Our team has worked together for more than 4 years on park projects together. There will be no substitutions of key personnel, unless previously approved by the City of Red Bluff.

RIC J. HENDRICKS, PLA, ASLA, CPRS, CPSI, RQP

Principal Landscape Architect (CA LA #5094, CPSI #50463-0324, RQP #13210)

Diversity in Ric's twenty year career has been the key component in becoming a well-balanced and rounded professional. He continues his hands-on approach to directing a project from its conception, through the design development process, through construction documents and field observation. His project and office management skills incorporate project coordination, client interface, and quality control. Ric's wide range of design experiences includes unique projects for both the public and private sector.

His work on award-winning domestic and international projects encompasses sustainable designs, master planned communities, park/recreational facilities, streetscapes, commercial/retail, school/institutional, riparian ecosystem restoration, and storm water management. Ric is a certified designer and rater with Rescape California and a Certified Playground Safety Inspector.

RELEVANT PROJECTS

Alamo Creek Community Park & Recreation Center
Danville, CA

Healdsburg High School
Healdsburg, CA

Healdsburg Junior High School
Healdsburg, CA

Kotate Park
Cotati, CA

Lakeshore Park Renovation
Newark, CA

Lower Silver Creek, Coyote Watershed Riparian Revegetation & Wetlands Habitat Restoration
San Jose, CA

Michael A. Hall Park
Windsor, CA

Mustang Soccer Complex
Danville, CA

Parks Capital Plan
Cotati, CA

Rosegarden Neighborhood Park
San Ramon, CA

Schaefer Ranch Community Park & EBRPD Trail Head
Dublin, CA

Sorrento Community Park
Lincoln, CA

The Brickyard at Eastshore State Park, CDRP & EBRPD
Berkeley, CA

The Rivers, Phase II Park
West Sacramento, CA

Valverde Park Renovation
Lathrop, CA

Vintage Ranch Park
American Canyon, CA

PRIOR EMPLOYMENT

Firma Design Group (2016-2018),
Director of Landscape Architecture
MEBS Global (2012-2016), *Director*
NUVIS (2001-2012), *Principal*

AFFILIATIONS

American Society of Landscape Architects
California Parks & Recreation Society
Santa Rosa Metro Chamber of Commerce



MICHAEL A. COOK, PLA, ASLA, CPRS, CPSI, CLIA

Principal Landscape Architect (CA LA #5123, CPSI #50463-0224, CLIA #00008031)

As an experienced Landscape Architect, Michael has provided his design experience to a wide range of clients. During over twenty years of professional landscape architecture experience, Michael has worked with clients in both the private sector and public sector (landscape plan check, code review, downtown masterplanning, urban design, redevelopment planning, parks and recreation sites, creek and river restoration, habitat restoration).

Michael is well versed in planning and design guidelines and municipal codes throughout California. Michael is registered as a landscape architect in California, Nevada, and North Dakota. He is a Certified Landscape Irrigation Auditor and is fluent in the efficient design and installation of irrigation systems throughout California as well as a Certified Playground Safety Inspector.

RELEVANT PROJECTS

69 Stony Circle Demo Garden
Santa Rosa, CA

Belvedere Community Park
Belvedere, CA

Faletti Ranch Demo Garden
Cotati, CA

Finley Senior Center
Santa Rosa, CA

Hopper Avenue Streetscape
Santa Rosa, CA

Michael A. Hall Park
Windsor, CA

Myrtle Drive Streetscape
Cotati, CA

Parks Capital Plan
Cotati, CA

Street and Park Lighting Project
Cotati, CA

Marin Civic Center Irrigation Audit
San Rafael, CA

Marin Civic Center Irrigation Mainline Replacement
San Rafael, CA

Marin Civic Center Landscape Master Plan
San Rafael, CA

Overlook Homeowners Association Oakmont
Santa Rosa, CA

Planting & Irrigation Inventory Fleet & Facilities Department
Santa Clara County, CA

PRIOR EMPLOYMENT

Firma Design Group
(2011-2018), Vice President
Michael A. Cook LA (2008-2011), Owner
Resource Design (2006-2008), Senior LA
Ralph J. Alexander & Associates
(2001-2008), Project Manager

AFFILIATIONS

American Society of Landscape Architects
California Parks & Recreation Society
Santa Rosa Metro Chamber of Commerce

OLGA METZ

Senior Landscape Designer

Olga joined **INTEGRA+** in 2022. Previously, she worked with many private clients across Marin County and the San Francisco Bay, creating intimate residential gardens of every scale and style for a wide variety of micro-climates. She brings her strong knowledge of horticulture, awareness of social and human impact of landscape design and problem-solving skills to the many projects at **INTEGRA+**, at every stage of the design process. She is set on always prioritizing sustainable design practices, designing water efficient, regenerative, and biodiversity-enhancing spaces that solve problems and serve people.

Olga's interest in public space design, urban planning and their importance and impact on every aspect of community life makes her especially passionate about public space projects. In Olga's spare time, she enjoys going on backpacking trips, baking pastries, and working on different DIY projects around the house.

RELEVANT PROJECTS

Private Residence
Mill Valley, CA

Private Residence
Greenbrae, CA

Private Residence
Corte Madera, CA

Private Residence
Danville, CA

Private Residences
Santa Rosa, CA

Vineyards at Marsh Creek HOA
Brentwood, CA

Virginia Dare Winery
Geyserville, CA

Bodega Harbor HOA
Bodega Bay, CA

Dublin Transit Center Parking Garage
Dublin, CA

Frank Zeek Elementary School
Ukiah, CA

Calpella Elementary School
Ukiah, CA

Oak Manor Elementary School
Ukiah, CA

Sonoma Estate
Sonoma, CA

Ukiah East Perkins Widening
Ukiah, CA

Dry Creek Crossing
San Jose, CA

PRIOR EMPLOYMENT

Sloat Garden Center (2021-2022), *Designer*
Sloat Garden Center (2020-2021), *Nursery Worker*
Horti Roman Pawlowski (2015), *Gardener*
Terenowa Pracownia Architektury Krajobrazu (2014),
Landscape Architect Intern

EDUCATION

Bachelor of Arts in Landscape Architecture,
Warsaw University of Life Sciences



BKF Engineers

Delivering Inspired Infrastructure for over 100 years

Since 1915, BKF Engineers earned a reputation for its ability to successfully plan, design, survey, and implement complex projects. BKF follows a project from inception to completion by helping public agencies acquire adequate funding to successfully achieve their project goals. BKF provides the design, implementation, and construction assistance to help get their project funded and built. This proven approach recognizes that developing dynamic projects is informed by focused team collaboration, mitigating physical constraints and potential risks, and balancing designs goals with value engineering solutions.

Through our network of 16 west coast offices, BKF provides civil engineering, land surveying, and land planning services for government agencies, institutions, developers, design professionals, contractors, school districts, and corporations. Facilitating the unique permitting and expertise requirements of projects, we provide a number of specialty services, including agency permit expediting, grant/funding strategies, sustainable infrastructure, site accessibility consulting, hydrology/hydraulics, traffic signal and traffic handling designs, utility locating services, automated construction surveying monitoring, and 3D laser scanning.

BKF's decades of engineering, surveying, and planning experience is evident in our legacy projects throughout the west coast. By leveraging our diverse project portfolio in combination with innovative design solutions, BKF's team of more than 540 experienced staff is dedicated to successfully delivering sustainable and dynamic projects for our communities and partners.

OFFICE LOCATIONS

Redwood City	Santa Rosa	San Rafael	Newport Beach
San Jose	Sacramento	Modesto	San Diego
Walnut Creek	Oakland	Richmond	San Luis Obispo
Pleasanton	San Francisco	Salinas	Portland

SERVICES

Civil Engineering • Surveying • Planning • Water Resources • Sustainability
Funding • Transportation • Construction Management • Utility Locating



JASON KIRCHMANN, PE, PLS, QSD/P

PRINCIPAL-IN-CHARGE

Jason has a wide variety of experience in civil engineering design and land surveying for local municipalities and private sector clients. He has provided design support and project management on civic, healthcare, residential, education, parks, and commercial projects. He assists in converting clients' ideas and desires into final construction documents. In a supervisory role, Jason has been responsible for surveying tasks related to the design and construction of transportation, residential, commercial and public works projects.

He understands the importance of providing seamless coordination with clients, other professional consultants, and reviewing agencies. He brings a keen sense of urgency to projects, consistently demonstrating the ability to stay on schedule and within budget.

EDUCATION

Santa Rosa Junior
College CEST Program

REGISTRATION

Professional Land
Surveyor, CA No. 8806

Professional Civil
Engineer, CA No. 78079

Qualified SWPPP
Developer and
Practitioner, No. 20085

AFFILIATIONS

Former Deputy County
Surveyor (County of
Marin)

Acting Town Surveyor
(Town of Corte Madera)

Acting Deputy City
Surveyor (City of San
Rafael)

California Land
Surveyors Association
(CLSA)

Member American
Society of Civil
Engineers (ASCE)

AWARDS

North Bay Business
Journal's 2018 "Forty
under 40" Award Winner

YEARS OF EXPERIENCE

20 years, 20 with firm

SELECT PROJECT EXPERIENCE

Ives Park Renovation Master Plan
Sebastopol

James Kenney Park Improvements
Berkeley

Creighton Park Renovation
Milpitas

**Dogbone Meadow Dog Park
Renovation**
Novato

**Sonoma County Regional Parks On-
Call Services**
Sonoma County

**Andy's Unity Park Engineering Design
and Surveying Services**
Santa Rosa

Jean Sweeney Open Space Park
Alameda

**Marin Parks & Open Space Field
Office**
San Rafael

**McNears Beach Park Parking Lot
Improvements**
San Rafael

San Rafael Albert Park Field Bathroom
San Rafael

Meadow Park Phase 1
Sacramento

Matsui Park Access
Sacramento

**Pickleweed Park Land Water
Conservation Funds**
San Rafael

Indian Valley Trail Survey
Novato

**Marin County Parks Pacheco Valley
Preserve**
San Rafael

Hill Recreational Area
Novato

Centennial Park Pathway Design
Vacaville

**Healdsburg Ridge Open Space - Fox
Pond Pedestrian Bridge**
Sonoma County

SELECTED PARKS & RECREATION EXPERIENCE

BKF has provided civil engineering and surveying services for over 680 parks and recreation projects throughout California. A select list of these projects is shown below.



- Allan Witt Community Park Master Plan, Fairfield
- Almaden Lake Park, San Jose
- Alpine Road Project, Palo Alto
- Andy's Unity Park Engineering Design and Surveying Services, Santa Rosa
- Angel Island Immigration Station Rehabilitation, Tiburon
- Arastradero Road Bike & Pedestrian Path, Palo Alto
- Baldwin Park Phase 3, Baldwin Park
- Bay Trees Park, Hayward
- Belmont-Hwy 101 Bike/Pedestrian Pathway, Belmont
- Belmont Safe Routes To School (SR2S), Belmont
- Beresford Recreation Center Park Improvement, San Mateo
- Cedar Rose Playground Renovation, Berkeley
- Bicycle Safety Improvements within Alpine Road/ 280 Interchange, Portola Valley
- Bio Rad Bay Trail, Hercules
- Bodega Bay Bike/Pedestrian Trail, Bodega Bay
- Borregas Ave. Bike/Pedestrian Bridges PSR, Sunnyvale
- Brighton Landing Neighborhood Park, Vacaville
- Burgess Park Improvements, Menlo Park
- Burnham Park, El Granada
- Burton Park Inclusive Playground Design Project, San Carlos
- Carter Park Improvements, Half Moon Bay
- Centennial Park Pathway Design, Vacaville
- Cerrito Creek Greenway Project, El Cerrito
- Cesar Chavez Park Soccer/Basketball Improvements, Salinas
- City of Suisun City Bikeway Gap Closure, Suisun
- Coyote Point Recreation Area Eastern Promenade, San Mateo
- Creighton Park Renovation, Milpitas
- CuriOdyssey, San Mateo
- DeAnza College POT Confirmation, Cupertino
- Dogbone Meadow Dog Park Renovation, Novato
- East Avenue Park Renovation, Hayward
- East side Connect, San Carlos
- EBRPD Del Valle Regional Park Restroom, Livermore
- Elk Grove Creek Trail, Elk Grove
- Esprit Park Renovation, San Francisco
- Eucalyptus Road and Main Street for Napa Junction, American Canyon
- Fremont Neighborhood Park Improvements, Santa Rosa
- Geary Road Phases I & II, Walnut Creek
- Genentech Bay Trail, South San Francisco
- Healdsburg Ridge Open Space - Fox Pond Pedestrian Bridge, Sonoma County
- Hesperia Malibu Park, Hesperia
- Highway 1 Bicycle & Pedestrian Undercrossing Project, Santa Cruz
- Hill Recreational Area, Novato
- Hitachi Caltrain Pedestrian Undercrossing, San Jose
- Indian Valley Trail Survey, Novato
- Industrial Road Bike Path, San Carlos

For nearly 50 years, ZFA Structural Engineers (ZFA) has collaborated with public and private clients to help build, evaluate, and renovate structures. Our commitment to excellence offers our clients innovative yet practical design solutions tailored to their individual needs. Our extensive experience in public and private project design includes open space and park projects, sports facilities and complexes, and recreation and aquatic centers throughout California. ZFA employs over 85 people, with 51 licensed Structural or Professional Engineers, in five offices in Sacramento, Silicon Valley, San Francisco, Santa Rosa, and Napa. The firm is a California State certified Small Business Enterprise (SBE).

ZFA has extensive experience in the design of public facilities in the following areas of expertise:

- Structural assessments & seismic evaluations
- Upgrading historic & other older facilities
- Modernizations & renovations
- New construction
- Site-related structures
- Phasing for occupied facilities
- Seismic retrofits
- Retaining walls
- Bridge design
- Equipment foundations & anchorage
- Camp facilities

ZFA has worked with Integra Planning + Landscape Architecture for more than ten years on a variety of projects. We are currently working together on The Rivers, Phase II—a new two-acre park for a housing development in West Sacramento. We recently completed the award-winning 5,000 square-foot visitor center at Bouchaine Vineyards in Napa.

ZFA is accustomed to the extra requirements of the California Building Code Existing Structures chapter, the International Existing Building Code, California Historic Building Code, and ASCE 41. We have contributed to the development of the concrete provisions for Supplement No. 1 to ASCE 41-06 and led the technical updates for both the analysis and foundations chapters of ASCE 41-13. We also contributed to the committee that worked on updates to the foundations chapter of ASCE 41-17 and have begun work on the next iteration, ASCE 41-22. This direct involvement in code creation gives ZFA insight into the intent and purpose of the provisions in this relatively young and continually evolving standard. This enables us to effectively navigate and understand the best application of its provisions to the structures we design and evaluate. With a strong understanding of the public process, ZFA is a trusted advisor for structural design services.

Our longevity and experience serve as clear evidence that we know how to manage and deliver projects. We have managed structural design services contracts for agencies similar to the City of Red Bluff and are confident that we can provide high quality service and act as a trusted partner.



SAN FRANCISCO
SILICON VALLEY
SACRAMENTO
SANTA ROSA
NAPA



Bayer Neighborhood Park, Santa Rosa

RELEVANT PROJECTS

- The Rivers, Phase II, Two-Acre Park, West Sacramento
- Kotate Park Restroom, Cotati
- Bouchaine Vineyard Visitors Center, Napa
- Andy's Unity Park, Santa Rosa
- Bayer Neighborhood Park & Garden Master Planning & Redevelopment, Santa Rosa
- Shimada Park Restroom, Richmond
- Albert Park Baseball Netting Support, San Rafael
- Victor Jones Park, San Rafael
- Napa Valley Vine Trail Kiosks
- Redhill Community Sports Park, San Anselmo
- Fairmont Terrace Park, San Leandro
- Borel Park Improvements, San Mateo
- East Bay Regional Park District - Structural On-Call Agreement
- City of Roseville Kaseburg Park Gazebo Retrofit
- City of Roseville Maidu Regional Park Dugout Remodel
- Kimberly Park, American Canyon



YEARS OF EXPERIENCE

- 30 years with ZFA
- 30 years total

EDUCATION

- B.S., Civil Engineering, 1992, California Polytechnic State University, San Luis Obispo

PROFESSIONAL REGISTRATION

- CA Structural Engineer 4861
- CA Civil Engineer 57777
- United States Green Building Council LEED AP
- State of California Department of Emergency Services Disaster Services Worker Safety Assessment Program ID #10826
- FEMA Urban Search and Rescue

PROFESSIONAL MEMBERSHIPS

- Structural Engineers Association of Northern California (SEAONC)
- SEAONC Sustainable Design Committee Member
- Community College Facility Coalition
- Former City of Santa Rosa Design Review Board

KEVIN G. ZUCCO SE, LEED AP
EXECUTIVE PRINCIPAL | PRINCIPAL-IN-CHARGE

Over the course of his 25+ year career in the industry, Kevin has performed structural design and analysis of community and private parks, private camp facilities, athletic fields and facilities, and recreation facilities and community centers throughout Sonoma County and Northern California. Kevin applies his experience and enthusiasm for the industry to designing build-able and reliable public and recreation and art with coherent and practical construction documents to meet all architectural design features. Kevin is adept in the use of the California Building Code's Existing Structures chapter, the International Existing Building Code, California Historic Building Code, and most relevantly ASCE 41.

Kevin is adept in the planning, design, and management of large- and small-scale projects ranging from private development, in both commercial and residential, to the public realm of parks and open spaces. He works closely with clients to ensure their needs are integrated into a solution that works for both the approval agencies and the client.

Kevin recently completed Andy's Unity Park for the Sonoma County Regional Parks. A new 4.4 acre neighborhood park that includes an off leash dog park, turf fields, community gathering space, play area, picnic areas, a community garden, parking area, skate park, basketball court, and an outdoor clubhouse shade structure.

RELEVANT PROJECT EXPERIENCE

▪ The Rivers, Phase II, New Two-Acre Park *	West Sacramento
▪ Kotate Park Restroom Foundation *	Cotati
▪ Bouchaine Vineyard Visitors Center *	Napa
▪ Las Amigas Road Barn Renovation *	Napa
▪ East Bay Regional Park (EBRP) District Structural On-Call	Oakland
▪ Andy's Unity Park in Sonoma County	Santa Rosa
▪ Bayer Park & Garden Master Planning & Redevelopment	Santa Rosa
▪ Victor Jones Park	San Rafael
▪ Coffey Neighborhood Park - Monument Sign, Wellspring	Santa Rosa
▪ Finley Community & Aquatic Center	Santa Rosa
▪ Finley Community Park	Santa Rosa
▪ Aquatic Spray Ground, Picnic Area, & Landscaping	
▪ Shimada Park Restroom Building	Richmond
▪ Albert Park Baseball Netting Support, Helical Foundations (Fdn)	San Rafael
▪ Sonoma County Agricultural Preservation & Open Space District	Santa Rosa
▪ Mendocino Avenue Feasibility Review	
▪ Windsor High School Athletic Facilities	Windsor
▪ Private Campground, Multiple Camp Structures	Monte Rio
▪ Private Campground, Community Bldgs., Performance	Monte Rio
▪ Stages, Administration & Support Structures	
▪ Marin County Blithedale Open Space Preserve Retaining Wall	Marin County
▪ Napa Valley Vine Trail Kiosks, Benches, Bike Racks, & Fdn	Napa Valley
▪ Department of General Services Structural Retainer	Coastal Region
▪ EBRP Public Safety & Administrative Headquarters	Oakland
▪ Cazadero Baptist Camp Restroom Building	Cazadero

* Projects with Integra Planning + Landscape Architecture

HISTORY

Sacramento Engineering Consultants was established in 1989, by Rickert Henriksen. Originally a two-person firm, we have flourished to become a 25 person company serving the engineering needs of the Sacramento area, California and 49 other states.

PURPOSE

Sacramento Engineering Consultants was created to provide practical engineering expertise to the construction industry at a reasonable cost. High construction and energy costs necessitate practically designed electrical, HVAC, and fire protection systems utilizing the most energy efficient equipment. The challenge of providing the above and achieving an aesthetically pleasing final project is the purpose of Sacramento Engineering Consultants.

EXPERIENCE

Commercial, retail, schools, hospitals, medical office buildings, skilled nursing and sub-acute facilities, high rise office buildings, hotels, multi-family residences, generator installations, cellular phone facilities, computer facilities, exterior high voltage, and electrical substation construction are some of the projects completed by Sacramento Engineering Consultants.

Practical cost effective innovative interior and exterior lighting design, power, fire and intrusion alarm, intercommunication, clock, nurse call, generator, UPS systems, HVAC and plumbing design, and fire sprinkler protection have been engineered on the above projects.

Peer review plan checks for hundreds of City, County, State and Federal projects have been performed.

Expertise on CAD, California Energy Commission Title 24 energy compliance programs and various computer lighting and power computer programs is also offered.

SERVICES

Professional Engineering Design
Joint Trench Engineering
Independent Plan Check Service
Design Build Engineering in Association with
Mechanical and Electrical Contractors
Short Circuit and Coordination Studies
Engineering Judgments
Energy Conservation Studies
Co-generation facilities
Photovoltaic System Design
Evaluation of Mechanical and Electrical Systems in Existing Buildings
Feasibility Studies
Sustainable Design, LEED Accredited Professional

RICKERT C. HENRIKSEN, ME, EE, FPE, LEED AP, President

Education: Bachelor of Science Degree in Electrical Engineering from the University of Michigan, 1971. Post Graduate Electrical Design Study at the Air Force Institute of Technology.

Special Instruction: Successfully completed courses in the National Electrical Code, Energy Monitoring Systems, Negotiating Contract Modifications and Mechanical and Electrical Inspection.

Registration:

Electrical, Mechanical and Fire Protection registration in 50 states.
LEED Accredited Professional.

Affiliations:

Illuminating Engineering Society
Institute of Electrical and Electronics Engineers
Consulting Engineers Association of California
American Society of Heating, Refrigerating and Air Conditioning Engineers
American Society of Mechanical Engineers
U.S. Green Building Council
LEED Accredited Professional

Experience:

For over thirty years, as President and Principal of Sacramento Engineering Consultants, Rick has personally designed or directly overseen the successful completion of thousands of challenging and diverse projects, including: innovative HVAC systems, plumbing systems, lighting, power, signal systems, computer networks, security systems, emergency power on high rise buildings, hospitals, office buildings, schools, and federal and state buildings. High and low voltage interior and exterior distribution systems are an area of particular expertise.

During that same time, Rick has continued to increase his knowledge in order to better and more efficiently serve the needs of his clients by obtaining professional registration in the field of Fire Protection Engineering and further, by achieving registration in a total of 50 states. He is also a LEED Accredited Professional.

Having engineered mechanical, electrical and fire sprinkler systems and being registered in three fields, Rick is able to provide final mechanical, electrical and fire sprinkler constructability review and excellent coordination. Rick takes particular provide in engineering cost effective, energy efficient, project which fulfill all owner's needs.

Ten years of experience as Vice President of a large Sacramento Mechanical and Electrical Engineering firm and with the U.S. Army Corps of Engineers as well as knowledge gained in five years as owner of an electrical consulting/construction firm provided the foundation that Rick built upon to create Sacramento Engineering Consultants.

HIMANSHU BHARTIYA, ME, EE, FPE, LEED AP
Vice President

Education: B.S. degree in Engineering from Michigan Technological University, Houghton, Michigan, 1989

Special Instruction: EST2 Certified on Edwards Fire Alarm Systems, Various courses in National Electric Code

Registration: California – M34132, E16945, FP 1588
Licensed in 47 additional states and Guam
LEED Accredited Professional

Affiliations:
Member of Society of Fire Protection Engineers

Experience:

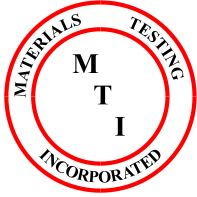
Since joining our firm Himanshu has proven himself to be an invaluable addition to our team. He has over 30 years of experience in design and project management, working on projects from the design development stage through final construction documents. He utilizes his knowledge and experience to oversee design and coordination on all projects for which he is responsible.

Himanshu design/project management experience has included low-rise and high-rise office buildings, hospitals, commercial complexes, industrial complexes, power houses, chemical plants, hotels and residential complexes. His experience includes power distribution and lighting design with a particular emphasis in Fire Alarm and Life Safety.

Himanshu has complete and thorough knowledge of NFPA and other local codes and regulations relating to electrical and fire protection engineering.

As project manager with Sacramento Engineering Consultants, Himanshu utilizes his skills and many years of experience to oversee design and coordination on all projects for which he is responsible. Himanshu responsibilities include client contact and project development. The multitude of projects that Himanshu has engineered illustrate his diverse design capabilities

At Sacramento Engineering Consultants, Himanshu has engineered fire alarm systems for numerous school districts and is very knowledgeable of the particular requirements of the Department of the State Architect for school projects. He also possesses years of experience in fire sprinkler design and has engineered fire sprinkler systems for several hospitals, hotels, high rise buildings, power plants, commercial and residential complexes. His expertise on the fire sprinkler and the fire alarm portions of a project ensure that these two interrelated disciplines are thoroughly coordinated.



MATERIALS TESTING, INC. KC ENGINEERING CO.

www.mti-kcgeotech.com



Central California Office/Laboratory

865 Cotting Lane, Suite A
Vacaville, Ca. 95688
(707) 447-4025, Fax 447-4143
David V. Cymanski, G.E., P.E.
dcymanski@kcengr.com

Northern California Office/Laboratory

8798 Airport Road
Redding, Ca. 96002
(530) 222-1116, Fax 222-1611
Andrew L. King, P.E.
aking@kcengr.com

COMPANY PROFILE – STATEMENT OF QUALIFICATIONS

KC ENGINEERING COMPANY, a subsidiary of MATERIALS TESTING, INC. (MTI/KCE) established in 1996, is a full-service Geotechnical Engineering, Materials Testing, Special Inspection and Environmental Assessment firm. With over thirty-five years in the professional Geotechnical Engineering business, we have participated in the development and assessment of thousands of sites with varying topographic and geologic conditions from the initial site history and resulting subsurface soil and geologic investigations to quality control and quality assurance during public and private improvement construction.

MTI/KCE facilities have been laboratory certified by Caltrans and approved for all QC/QA projects. We are also accepted by the American Association of State Highway and Transportation Officials (AASHTO) through the AASHTO Accreditation Program (AAP). All Acceptance Testers assigned to public works or public facilities under the jurisdiction of Caltrans are fully certified and maintain the required certifications. Our experience with private and public facilities drives our company to assist City and County public works departments, schools, colleges, universities, health care centers, hospitals and construction managers with the ability to evaluate new projects, to assess site rehabilitations and to contribute intelligent geotechnical engineering, materials testing and special inspection services prior to and during construction. Our Geotechnical Engineers and Field-Laboratory Managers assure the applicable ASTM, ICBO, NICET, Caltrans, AASHTO, ACI and AWS requirements are properly utilized for each project.

GEOTECHNICAL ENGINEERING CONSULTATION or PEER REVIEW:



- Environmental Site Assessments
- Geotechnical & Geological Site Investigations
- Liquefaction & Seismic Analysis
- Foundation Analysis & Design Criteria
- Landslide Investigation & Mitigation
- Slope Stability Analysis
- Pavement Section Design & Rehabilitation
- Site Grading, Excavation, Filling, Underground and Foundation Construction
- Geotechnical Forensic Investigations and Post Construction Monitoring

SPECIAL INSPECTION QUALIFICATIONS:



- Foundation Excavation Piers/Footings Observations
- Structural Masonry
- Steel & Bridge Inspection with a AWS/Certified Welding and Caltrans Certified Inspector
- Steel Reinforcement Inspection
- Anchor Bolt/Epoxy Installations
- Post Tension Certification
- Conditioning of Subgrade Soils
- Stressing Cable Inspection
- Shear Wall Diaphragm Nailing
- Soil Nail & Tieback Retaining Wall Inspection
- Spray-Applied Fireproofing

MATERIALS TESTING QC/QA:

ASTM E329 & ASTM C1077 CERTIFIED, CALTRANS & AASHTO APPROVED



- Aggregates
- Concrete (Including Mix Designs and Reviews)
- Masonry
- Asphalt Concrete
- Structural and Reinforcing Steel
- Welding Inspection and Certification (Shop & Field)
- Pursuant to ASTM C1077 Section 10.1.1.5, **MTI/KCE** participates in the Cement and Concrete Reference Laboratory (CCRL) proficiency sample program of ASTM International

MTI/KCE regularly participates in the Reference Sampling Programs by Caltrans, AASHTO Materials Reference Laboratory (AMRL) and Cement and Concrete Reference Laboratory (CCRL). We are licensed by the State of California, Department of Radiological Health to operate nuclear density and moisture testing devices and each of our technical staff is certified in their use. Our laboratory and technical staff are certified and accredited by Caltrans and AASHTO to perform QA/QC testing for projects.

MTI/KCE has provided Geotechnical Testing and Special Inspection services to the Northern California and Southern Oregon area since 1978. In Redding, **MTI/KCE** has the largest, most accredited and certified laboratory north of Sacramento, California. Our laboratories combine basic and sophisticated testing equipment with competent, motivated and certified laboratory technicians. All equipment is routinely calibrated and maintained to provide the highest degree of quality control. Under the direction

of our Engineering group, each office has a full time Field-Laboratory Manager or Professional Engineer who supervises our Technicians and Special Inspectors, and assures inspection reports are completed and submitted pursuant to code or local jurisdiction reporting requirements.

MTI/KCE provides geotechnical engineering consultation services for a wide variety of projects including water agencies, power generation, hotels, schools, health care centers, hospitals, and military and public works roads and facilities. We have extensive experience providing geotechnical consultation services in rural and urban environments from Central to Northern California including Bay Area communities. We have completed projects on the Sacramento, San Joaquin, Napa and Sonoma Valley floors and on the hillsides of the Sierra Nevada, Cascade, Shasta and Coast Ranges. **MTI/KCE** engineers and staff can be expected to be team players, to be familiar with regulatory specifications and requirements, and to communicate effectively with Construction Managers, Architects, Engineers, School Districts, and Municipal and State or Federal agencies. With over fifty years combined experience in the geotechnical engineering industry, we have participated in the exploration and development of numerous sites with widely varying topographic and geologic conditions.

GENERAL PROJECTS



Cypress Avenue Bridge Replacement Project

MTI-KCE was contracted to perform all inspection, sampling, and testing to verify that the construction complies with the plans, Prime Agreement special provisions, and specifications. This included preparation of reports and notifications of non-conforming work/failed tests, records management and record keeping. Inspections and compliance reports were performed on materials including soil, concrete, aggregate, structural steel, and asphalt. Sampling, testing, and special inspections were performed by our staff with relevant certifications and up to date training. Engineering technicians and special inspectors were available both day and night shifts for concrete placement and asphalt paving to facilitate traffic lane closures.

Our knowledge and services aided in the successful completion of this project.



(Before)

Pit 3, 4, & 5 Project Relicensing Improvements



(After)

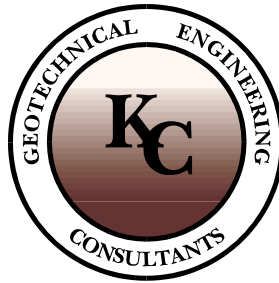
Modifications were needed at the existing dams to provide the appropriate facilities and devices for releasing, measuring, monitoring, and regulating the required flows under the new FERC license conditions. The new FERC license and the associated recommendations by the United States Forest Service (USFS) under Section 4(e) also required significant upgrades to project roads, restoration to several spoil pile sites, addition of new recreation facilities, and measures to improve the visual aspects of the project. In addition to the relicensing improvements, PG&E will construct a new 2.8 MW Britton Powerhouse in conjunction with the proposed instream flow release facility at Pit 3 Dam.

MTI-KCE was contracted to perform all necessary tests and inspections required to verify the quality of construction as specified on the Drawings and in the Specification or as otherwise necessary to assure sound and professional workmanship and the integrity of the final product. This included field and laboratory testing of soil, concrete, and aggregate. Materials not tested in the field were immediately transported to our full-service laboratory for necessary testing. Continuous monitoring and special inspection to provide the design-build team information without slowing the work progress was essential. Full-time inspectors were re-located to the remote site to meet the aggressive schedule. Inspections and compliance reports were performed on materials including soil, concrete, anchors, structural steel, and asphalt.

In addition to testing, observation, and special inspection; our engineering staff worked closely with the design-build team to provide geotechnical consultation and slope monitoring. Slope stability and inclinometer/extensometer monitoring were important tools for construction within the steep canyon setting of the Pit River. A slope stability analysis was necessary for the crane pad adjacent to the Pit 3 Dam. In addition, slope inclinometers and extensometers were installed and monitored by our engineering staff during the cut slope excavation and rock bolt installation.

Our knowledge and services aided in the successful completion of the improvements for this project.

865 Cotting Lane, Suite A
Vacaville, California 95688
(707) 447-4025, fax 447-4143



8798 Airport Road
Redding, California 96002
(530) 222-0832, fax 222-1611

KC ENGINEERING COMPANY
A SUBSIDIARY OF MATERIALS TESTING, INC.
www.mti-kcgeotech.com

2023 CURRICULUM VITAE / RESUME
DAVID V. CYMANSKI, P.E., G.E.

Education:

1990 - Bachelor of Science in Civil Engineering
California State University at Chico

Affiliations:

American Society of Civil Engineers, Geo Institute (ASCE)
California Geotechnical Engineers Association (CalGeo)
California Council of Testing and Inspection Agencies (CCTIA)
ACI, PTI, ACEC & ASTM

Registrations:

1994 - California Registered Civil Engineer, C 51421
2003 - California Registered Geotechnical Engineer, GE 2585
2008 - Oregon Registered Professional Geotechnical Engineer, P.E. #80732

Certifications:

1990 - Certified Special Inspector, Reinforced Concrete, ICC #1064377-88
1990 - ACI Concrete Field Testing Technician – Grade I, #00947884

EXPERIENCE

1996 – Present **MATERIALS TESTING, INC. /KC ENGINEERING CO., Vacaville & Redding, CA**

- Owner, President & Principal Engineer
- Responsible charge of geotechnical engineering, materials testing, special inspection and environmental consulting.
- Manage and perform subsurface investigation and geotechnical design activities.
- Manage Environmental Site Assessments.
- Perform geotechnical Expert Witness services; construction materials evaluations, and forensic studies of distressed structures, concrete foundations, pavements, retaining walls, drainage & landslides.
- Engineering oversight and compaction testing for all grading, excavation and earthwork filling operations.
- Evaluate and test subsurface ground improvement construction & underground utility backfill placement.
- Analyze and recommend pavement designs including lime & cement modification and stabilization.
- Foundation design and review including piling, drilled piers, caissons, footings & post-tension slabs.
- Provide soil criteria and analysis of soil nail, tie-back, MSE, CMU & conventional retaining walls.
- Evaluate and analysis of global slope stability, landslides & earth movement.
- Bridge, dams and canal studies.
- Responsible Engineer for **MTI-KCE** laboratory and special inspection services in soils, reinforced concrete, hot mix asphalt, post-tensioning, structural masonry, reinforcing, high-strength bolting, structural steel welding, non-destructive examination and fireproofing.

1989 – 1996 **TERRASEARCH, INC., Fairfield & Dublin, CA**

- Project Engineer & Staff Engineer.
- Perform geotechnical engineering investigations for commercial, industrial, residential and public works.
- Perform compaction testing of earthwork operations.
- Perform special inspections of reinforced and pre-stressed concrete, structural masonry & structural steel.
- Supervise engineering technicians and laboratory during grading and foundation operations.
- Review civil and structural plans for geotechnical conformance.
- Evaluate distressed structures and perform forensic investigations of earthwork projects.

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A SUBSIDIARY OF MATERIALS TESTING, INC.
www.mti-kcgeotech.com

2023 CURRICULUM VITAE / RESUME
ANDREW L. KING, P.E.

Education: 2002 - Bachelor of Science in Civil Engineering
Oregon Institute of Technology, Klamath Falls, Oregon

Affiliations: American Society of Civil Engineers (ASCE)
ASTM

Certifications: California Registered Civil Engineer, C 83139
ACI Concrete Field Testing Technician – Grade 1 #020492
Licensed Nuclear Gauge Operator 9/26/02 & RSO Certified 9/22/10
OSHA 10-hour Construction Safety & Health #002305476

EXPERIENCE

- 1/10 - Present **MATERIALS TESTING, INC. dba KC ENGINEERING CO., Redding, CA**
- Owner, Corporate Secretary, Principal Engineer
 - Responsible charge of engineering, materials testing, special inspection
 - Manage subsurface exploration and geotechnical design activities including report preparation
 - Perform site evaluations & forensic studies of distressed structures, pavements and landslides
 - Engineering oversight for all grading, excavation and earthwork filling operations
 - Evaluate underground utility placement and construction
 - Analyze and recommend pavement designs including lime and cement stabilization
 - Foundation design & review including piling, drilled piers, caissons, footings and post-tension slabs
 - Evaluate and analysis of global slope stability, landslides and earth movement
 - Bridge, dams and canal studies
 - Review civil and structural plans for geotechnical conformance
 - Responsible Engineer for **MTI-KCE** laboratory and special inspection services in soils, concrete, asphalt, post-tensioning, masonry, reinforcing, high-strength bolting, welding, non-destructive testing and fireproofing
- 8/02 – 1/10 **MATERIALS TESTING, INC. dba KC ENGINEERING CO., Redding, CA**
- Project Engineer & Staff Engineer
 - Perform geotechnical engineering investigations for commercial, residential and public works
 - Geotechnical report preparation
 - Review civil and structural plans for geotechnical conformance
 - Perform geotechnical evaluation and forensic studies of distressed structures
 - Analysis of global slope stability, landslides and earth movement
 - Accreditation contact for AMRL & CCRL with respect to aggregate and concrete
- 6/01 - 9/01 **KC ENGINEERING, Vacaville, CA**
- Staff Engineer
 - Perform geotechnical engineering investigations for commercial, residential and public works
 - Prepared job proposals
- 6/99 - 9/99 **MATERIALS TESTING, Inc., Redding, CA**
- Laboratory Technician
 - Performed laboratory testing for aggregate, concrete and soil

RSM Firm Profile

Legal Name of Firm: Rogers Stringer & McClelland, Inc.	
Corporate Office: 1981 N Broadway Ste 385 Walnut Creek, CA 94596	Office Directing Project Design: 1981 N Broadway Ste 385 Walnut Creek, CA 94596
State of Incorporation: California Contact: James P. McClelland President - authorized to bind firm Email: Jim.McClelland@RSM-de.com	Contact: Bernie Rogers Aquatics Project Manager Direct: (925) 217-6619 Mobile: (858) 248-5121 Email: Bernie.Rogers@RSM-de.com

Rogers Stringer & McClelland, Inc. provides Aquatic Design and Swimming Pool Engineering services through its licensed and professional staff. In combination with Neil O. Anderson and Associates, Rowley International and the Aquatics Division of Terracon Consultants, RSM has provided more than 30 years of aquatic design and swimming pool engineering services to architects, owners, and contractors for many hundreds of commercial swimming pool projects throughout the United States. We perform these services for public use, recreation, and competition swimming pools that include high schools, colleges, waterparks, municipal community pools, resort facilities, above-grade and in-ground hotel pools, multi-unit residential pools, lazy rivers, splash pads and a variety of water features, fountains and water elements.

The majority of RSM's experience is in public recreation and competition facilities. We work within project budget parameters to develop project programming and design concepts into a comprehensive construction document package, providing complete swimming pool system design including circulation, heating, filtration and sanitization, as well as structural engineering of the swimming pool shell. RSM is fully committed to the advancement and betterment of the swimming pool construction industry. We work with regional and state swimming pool contractors and understand the swimming pool construction process, and schedule implications that are part of the development of aquatic facilities.

RSM is experienced with splash pad construction and the necessary water recirculation and treatment systems to maintain a healthy environment. We continually work and are familiar with all major splash pad and water feature equipment manufacturers across the country.

RSM remains poised, ready and well prepared to move forward in the world of aquatic planning, design and engineering.

Jim McClelland, AIA PRESIDENT, ARCHITECT

PROFESSIONAL EXPERIENCE

Jim McClelland is the Group Manager of RSM. Jim's expertise includes assisting clients to develop innovative, flexible and cost effective project solutions. His capabilities include all phases of project development, from site feasibility, programming, and budget setting to grand opening.

Jim's expertise in aquatics facilities is a result of many years as a competitor, coach, as well as a facility and event manager. He is recognized for providing pragmatic guidance to clients seeking to develop or renovate competition and recreation aquatic centers.

As an active member of the northern California aquatics community, Jim has been the head water polo coach at Northgate High School from 2005 to 2019.

Jim utilizes his 40-plus years of architectural experience and his successful coaching and team building experience to the benefit of RSM's clients.

PROJECT EXPERIENCE

- 333 East 66th Street – New York, NY
- Ambrose Community Pool – Bay Point, CA*
- Bassett High School Aquatic Center – La Puente, CA
- Blackberry Farm Aquatic Center – Cupertino, CA
- Brecksville Aquatic Center – Brecksville, OH *
- Burlingame High School Aquatic Center – Burlingame, CA
- Clarke Swim Center – Walnut Creek, CA
- Cortlandt Colony Swimming Pool – Mohegan Lake, NY
- Coyote Valley Hotel & Casino Pool – Coyote Valley, CA
- Glenmoor Gardens Alta and Meyer Pools – Fremont, CA
- Idaho Underwater Conceptual Design - Meridian, ID
- Jourdanton Community Pool and Splashpad – Jourdanton, TX
- Ladera Recreation District Pool – Portola Valley, CA
- Los Alamitos High School Aquatic Center – Los Alamitos
- Lucas Valley HOA Swimming Pool – San Rafael, CA
- Moraga Valley Swim & Tennis Club Swimming Pool – Orinda, CA
- Mountain Home Aquatic Center – Mountain Home, ID
- Northgate High School Aquatic Center – Walnut Creek, CA
- Portola Valley Ranch – Portola Valley, CA
- San Fernando Regional Aquatic Center – San Fernando, CA
- Sherman Indian High School FCA – Riverside, CA*
- White Sands Retirement Community – La Jolla, CA

* All work performed with Terracon Consultants, Inc.



EDUCATION

Glendale Community College
University of Southern California
Arizona State University

REGISTRATIONS

Registered Engineer
California No. 21797

AFFILIATIONS

American Institute of Architects
California Parks & Recreation
Society
Walnut Creek Aquatic Foundation
Northgate Community Pride
Foundation
Certified Coach, USA Water Polo

WORK HISTORY

Rogers Stringer & McClelland, Inc.
President
2022 – Present

Terracon Consultants, Inc.,
Group Manager, 2019 - 2022

McClelland Architecture + Planning,
Principal, 2015 – 2019

Maple Dell + McClelland Architects
- Principal, 1999 - 2011

MCG Architecture - Principal, 1989-
1999

Ron Bravo

PROJECT MANAGER

PROFESSIONAL EXPERIENCE

Since joining Rowley International in 1987, Ron has completed a wide variety of Aquatic Projects ranging from historic pool renovations to large multi-pool facilities. His primary responsibilities have included, project management, project cost estimation, preparation of Construction Documents including drawings and specifications, and construction administration.

His personal interests in the design, construction, and operation of commercial aquatic facilities has been forged out of his 30+ years of experience. Additionally, Ron is working with the engineering staff to improve the quality and accuracy of our engineering and construction documents, a hallmark of our practice.

Diverse project experience and his personal interests have rendered Ron readily an expert in evaluating numerous problem conditions affecting all phases of swimming pool planning, design and construction. His critical input is key to the success of all RSM's projects.

PROJECT EXPERIENCE

- Burlingame High School – San Mateo Unified High School District
- Los Alamitos Aquatic Center – Los Alamitos Unified School District
- Curtis High School – University Place School District, WA
- Santa Margarita Catholic High School – Rancho Santa Margarita
- California Polytechnic State University - San Luis Obispo, CA
- Exposition Park Intergenerational Community Center - Los Angeles
- Golden West College - Huntington Beach, CA
- UNLV McDermott Pool Replacement - Las Vegas
- Claremont McKenna College - Claremont, CA
- USC McDonalds Swim Stadium - Los Angeles
- Gaffey Street Pool Renovation - San Pedro, CA
- UCLA Football Performance Center - Los Angeles
- UCLA Basketball Practice Facility - Los Angeles
- United States Military Academy - West Point, NY
- Morgan Hill Aquatic Center - Morgan Hill, CA
- Live Oak High School - Morgan Hill, CA
- Ann Sobrato High School - Morgan Hill, CA
- Mike Smithers Pool - Ketchikan, AK
- Haldeman Pool Pomona College - Claremont, CA
- West Boise YMCA - Boise ID
- Palos Verdes Beach and Athletic Club - Palos Verdes Estates, CA
- Paul Nelson Pool - Santa Maria, CA
- Robert Livermore Pool Deck Replacement - Livermore, CA
- Woodland Hills Recreation Center - Los Angeles
- University of Southern California Indoor Pool - Los Angeles

* All work performed with Terracon Consultants, Inc. / Rowley International



EDUCATION

BS Industrial Technology, 1986
California Polytechnic State
University – San Luis Obispo

AFFILIATIONS

Aquatic Facility Operator (AFO)

Certified Pool Operator (CFO)

Bay Area Public Pool Operators
Association (BAPPOA)

Southern California Public Pool
Operators Association (SCPPOA)

WORK HISTORY

Rogers Stringer & McClelland
Project Manager, 2022 to
Present

Terracon Consultants, Inc.
Project Manager, 2016 to 2022

Aquatic Equipment Sales,
Service, and Distribution
2009 to 2016

Rowley International, now part
of Terracon, Sr. Project Manager
1987 to 2009

Daniel Stringer, PE PROJECT ENGINEER

PROFESSIONAL EXPERIENCE

Daniel Stringer directs all aspects of the aquatic design and engineering of swimming pool projects. Danny's project management role includes coordination of other engineering consultants, processing of projects for permit, and through construction.

Danny's aquatic experience includes Facility Condition Assessments for a variety of aquatic facilities throughout the continental U.S.

Danny's prior experience as a pool operator and lifeguard allows him to add practicality to the aquatic facilities he now designs.

PROJECT EXPERIENCE

- Alexa Webster Multi-Family Complex – Oakland, CA*
- Alpine Hills FCA – Portola Valley, CA
- Bassett High School Aquatic Center – La Puente, CA
- Blackberry Farm Aquatic Center – Cupertino, CA
- Broadway Plaza Multi-Family Complex – Millbrae, CA*
- Burlingame High School Aquatic Center – Burlingame, CA*
- Centennial High School Aquatic Center – Gresham, OR
- City of Brecksville Aquatic Expansion – Brecksville, OH*
- City of Albertville Recreation Center – Albertville, AL*
- Cowell Pool Deck Replacement – Concord, CA*
- Coyote Valley Casino and Hotel – Coyote Valley, CA
- Cuesta College Aquatic Center – San Luis Obispo, CA*
- El Cerrito Community Pool – El Cerrito, CA
- Garden Grove USD Swimming Pools – Garden Grove, CA*
- Homestead Valley Swimming Pool – Mill Valley, CA
- Kennesaw State University FCA – Kennesaw, GA
- Ladera Recreation District Swimming Pool – Portola Valley, CA
- Moraga Valley Swim & Tennis Club – Orinda, CA
- Portola Valley Ranch Swimming Pool – Portola Valley, CA
- Rankin Aquatic Center – Martinez, CA
- Rifle Metro Pool – Rifle, CO*
- Sonoma Valley High School Aquatics Center – Sonoma, CA
- Sousa Park Pool – Stockton, CA
- St. Regis Hotel – San Francisco, CA
- Sul Ross State University FCA – Alpine, TX
- Washington Monument Reflecting Pool, Washington DC

* All work performed as Terracon Consultants, Inc.



EDUCATION

Bachelors of Science,
Environmental Engineering
Colorado State University,
Fort Collins, 2017

REGISTRATIONS

Registered Engineer
California No. C93886
Georgia No. PE049135
Maryland No. 59655

AFFILIATIONS

Aquatic Facility Operator (AFO)

WORK HISTORY

Rogers Stringer & McClelland, Inc.
Project Engineer, 2022 - Present

Terracon Consultants, Inc.,
Project Engineer, 2017 - 2022

Access Sensor Technologies,
Industrial Engineer, July-Dec 2017

Colorado State University, John
Volckens Aerosols Lab, Mechanical
Engineering Intern, 2016-2017

Anchor Aquatics, Lifeguard/
Pool Operator, May-Aug 2014

American Pool, Lifeguard/
Pool Operator, May-Aug 2013

Relevant Experience

KOTATE PARK

CITY OF COTATI, CA—Park Revitalization



Construction: \$1,940,000

Design Fee: \$67,555

Firm Role: Landscape Architect/Project Manager,
Ric Hendricks, PLA, Michael Cook, PLA

Reference: Ashley Wilson, City Project Manager

Email: awilson@cotaticity.org

Phone: (707) 665-4222

Timeline: Nov 2019 - Present

The City of Cotati contracted **INTEGRA+** to develop conceptual plans and construction documents for the revitalization of Kotate Park. Construction of the park is expected to begin around December 2022.

The project consisted of removing existing trees and play equipment, developing the landscaping and hardscaping, and installing a range of new equipment and structures for people of all ages and abilities to use.

Through community input and engagement, **INTEGRA+** was able to better understand how the community wanted the park space to be used. We designed the park to meet the specific needs of the community, including age-appropriate play equipment, adult exercise equipment, and picnic areas with drinking fountains and trash receptacles. The project will also add a pad and utilities for a new restroom structure.

The park will provide a central, safe, and accessible space for the community of Cotati to gather, play, exercise, and relax together. **INTEGRA+** is excited to be a part of a project that will have a last impact on the community and we look forward to working with the City of Cotati as we continue to implement their vision for Kotate Park.

MICHAEL A. HALL PARK

TOWN OF WINDSOR, CA—Playground Renovation & Expansion



Construction: \$123,450
Design Fee: \$19,930
Firm Role: Landscape Architect/Project Manager,
Ric Hendricks, PLA

Reference: Olivia Lemon, Parks/Facilities Manager
Email: olemon@townofwindsor.com
Phone: (707) 838-5383
Timeline: Oct 2017 - Nov 2018

The **INTEGRA+** team was hired by the Town of Windsor Parks Department to rehabilitate the playground facility at Michael A. Hall Park in 2017. The Michael A. Hall Park Improvement Plan was a renovation of the existing park, mainly focused on playground updates. Our first task was to do a detailed site analysis which checked on things like drainage in the playgrounds, sun shade ratios, major trees and vertical elements that would impede equipment heights. This work would inform the preliminary master plan for the entire park, and specifically the playground renovation.

The second phase involved community outreach. In particular we met with the 5th grade students of Brooks Elementary School which is adjacent to the park. We brought images and plans to discuss what type of play areas they would like to see in the park. As part of their school work, they were tasked with taking our research and product recommendations and design a playground that they would want to play on. Using many of the recommendations that were provided to the Town and our firm during community outreach, we developed several alternatives for review.

After we received the input from the students we developed two distinct concepts that we presented to the Town. We worked hand and hand with playground specialists to find the right equipment at the right budget for each concept. Then the Town chose a preferred concept and we developed 3D images and sketches that were presented to the Parks and Recreation Commission. Upon approval by Town staff, we further developed the playground concept and preliminary master plan to a point that we could take the playground drawings to construction documentation. We worked with Town staff to ensure compliance with Town standards and developed a demolition plan, site + layout plan, irrigation plan and planting plan.

PARKS CAPITAL PLAN

CITY OF COTATI, CA—Inventory and Capital Plan for City Parks



Construction: \$N/A
Design Fee: \$49,980
Firm Role: Landscape Architect/Project Manager,
Ric Hendricks, PLA, Michael Cook, PLA

Reference: Ashley Wilson, City Project Manager
Email: awilson@cotaticity.org
Phone: (707) 665-4222
Timeline: Jul 2018 - Oct 2020

Ric Hendricks and Mike Cook were hired to assist the City of Cotati with development of the Parks Capital Plan (City-wide Parks Master Plan with improvements). Our team worked diligently over 6 months to inventory the parks, develop spreadsheets and charts, and ideas of proposed features. After several months of completing the inventories of each of the 13 parks, we led the marketing, agenda, and operation of 4 public workshop meetings where we were able to gather over 60 residents' opinions of each of the parks.

The purpose of the City of Cotati Parks Capital Plan was to review all existing parks within the City limits of Cotati. The review looked at existing conditions, took inventory of existing site features, provided a base map from existing aerial information, and provided recommendations for improvements/modifications given the public's input. The existing City of Cotati parks include: La Plaza Park, Civic Center Park, Delano Park, Draper Park, Falletti Park, Helen Putnam Park, Kotate Park, Santero Way Park, Sunflower Park, Veterans Memorial Park, Garden Park, Pocket Park, and the Laguna De Santa Rosa Trail. The Parks Capital Plan also includes the former community garden along East Cotati Avenue (Garden Pathway Park).

After recording all information from workshops, online surveys and attendance at community events, Mike and Ric met with City staff to develop the master plans for each of the parks. Additional public hearings were conducted to incorporate recommendations from the Plan into the Capital Improvement Plan budgeting. "The Parks Capital Plan is the vehicle to conduct and implement a community process to determine what amenities and improvements are desired by the community for our park system, develop planning level cost estimates and relative priorities, and begin programming them for capital improvements."

DOWNTOWN STREETScape AND TEEN CENTER PLAZA

CITY OF ANDERSON, CA—Plaza + Demonstration Block



Construction: \$1,750,000
Design Fee: \$54,250
Firm Role: Landscape Architect,
Michael Cook, PLA

Reference: Dana Shigley,
City Manager (Retired)
Email: N/A
Phone: (530) 378-6627
Timeline: Aug 2004 – Dec 2007

Michael provided urban design and landscape architectural services for the small community of Anderson which had been in an economic recession for years. The City wanted to install a one block demonstration area of concepts developed by the firm to show Stakeholders what the entire Downtown area could be like.

As Project Manager, Michael worked with City of Anderson and Redevelopment Agency staff to design a demonstration block in the southern Downtown district. Desiring a fresh look while retaining the small town character, the design included new street furnishings and concrete pavers, updated light fixtures, tree grates, trash and recycling containers, railings and benches. Street trees were also added, along with utility trenches. Concept and construction plans were also prepared for a water feature, stage, and a plaza. The project was eventually revised to include a new administration building proposal by Shasta County.

The demonstration area was praised by the City and quickly grew into a two block project. The new plaza has proven to be a community asset to Downtown Anderson, accommodating both small and large group gatherings. The streetscape, including the furniture, trees, landscaping, lighting, and utilities, provides the perfect combination of modern and rural small town feel. Since completion, Downtown Anderson has seen several private property owners interested in building projects on their land.

BELVEDERE COMMUNITY PARK

BELVEDERE TIBURON, CA—Playground Renovation & Expansion



Construction: \$225,000
Design Fee: \$55,450
Firm Role: Landscape Architect,
Michael Cook, PLA

Reference: Bob Branz, Town Engineer (Retired)
Email: bbranz@hotmail.com
Phone: (415) 435-3838
Timeline: Feb 2016 – Nov 2018

Acting as the Town's Landscape Architect, Michael Cook and Ralph Alexander re-envisioned the community park for Belvedere, California. Through over a year long process, Mike and Ralph worked with the Town Engineer and Town Manager hand-in-hand to coordinate the design, the desired playground pieces and the layout of the park.

At the start of our scope of work, we held a community workshop to introduce the team and the project/property to the community. The neighbors came out in force to get the project removed from the priority of the Town. However, there were many families in attendance and they all wanted the project to move forward. Through five different community workshops that Mike facilitated with the community, we developed the preferred plan. Large grassy areas and a playground were main elements of the master plan.

During the construction document phase, Mike was the lead planting and irrigation designer. For this project, Mike selected a weather sensing controller, with clog resistant (irrigation off of a well) valves and small radius rotors (due to match precipitation and odd areas). Over 15 valves were designed with hydrozone (including microclimate, sun exposure, prevailing wind, etc.) characteristics considered.

To this day, this park turf is as green as it was when it was installed due to the highly efficient irrigation system that Mike designed and the technology to help the system adjust to changing weather patterns.

Project Approach + Organization

Project Understanding

The **INTEGRA+** Team understands that the development of this community park rehabilitation aims to integrate and enhance the unique character of this area of the City. While we understand that the land is currently usable by the community, our intent is to design a park that will attract residents from a wide range of socio-economic backgrounds and ages. Through the interaction and engagement of the local community, it will be our task to bring the vision of the River Park Rehabilitation to reality. As such, getting the neighborhood and local community invested in the process is paramount. To accomplish these goals, it will take a coordinated effort of design professionals, the City of Red Bluff, the local community, and lots of hard work and determination to envision and execute the rehabilitation of the park for the community.

As part of the design process, the **INTEGRA+** Team will be providing our skills in engaging the community, confirming the design concepts and changing as needed, and gathering ideas and comments from the Community after presenting design development options. We will take all the input into consideration and our goal for the improvements will include the design of community gathering space, splash pad, terracing and other features may include a playground, shade structures, game equipment, fencing, pedestrian circulation options, lighting, project signage, water fountain/bottle filling station and more. However, the ultimate design will be determined by the input from the local community and City staff. For the local community, we have provided for an initial neighborhood meeting to receive input on proposed park features, general analysis of the property and building the contact list of interested individuals. As with every project we work on, building codes, ADA, WELO and LID compliance and our sustainability guidelines will be adhered to.

The **INTEGRA+** Team has also visited the site and conducted a preliminary field investigation of the park and we have a good understanding of the opportunities and constraints of River Park Rehabilitation. With this information, we were able to confirm the scope of work, prepare a fee proposal and a project approach that will expedite the work desired.

Scope of Work

Our team has reviewed the provided scope of services for River Park Rehabilitation and we acknowledge the desired outcomes of the consultant contract that is described. We have added in an initial neighborhood meeting to receive input and ideas from the surrounding community. We have also adjusted where the different phases are to be in the process (see Schedule). For a community park rehabilitation with a playground, drinking fountain, splash pad, terracing, walkways and other park amenities, we believe that the scope is of an appropriate level.



It is our biggest success when there are no "surprises" in our project scope, fee, and schedule.

Approach

If you are looking for forward-thinking, thoughtful consultants to work with you and assist you on your planning and project aspirations, the **INTEGRA+ Team** is the right choice.

We will approach this project with short-term urgency and long-term success in mind, not only regarding the park design, but also for the benefit of the community and City staff. We operate with YOU, our client in mind first. Not for profit, not for portfolio material, but the community is our first concern. From the initial client meeting to the last day of construction and beyond, we have you in mind.



Our most successful projects have required our motivated team of professionals to work collaboratively with each other and the client. As the prime consultant, it is **INTEGRA+** main goal to keep lines of communication open and flowing. We know there may be issues along the way, but we pride ourselves as highly qualified and efficient problem solvers to keep the process moving. As professionals, we strive to provide maximum benefit to the client, and at the same time, make sure that we are maintaining budgets and schedules. At every step of the way, we will have checks and balances in place to ensure that the quality of our work remains high, and schedules are met, which ultimately saves you valuable time and money.

The streamlining of any project occurs when the team members understand their roles and can clearly and efficiently implement them into the design process. Our process and work plan are intended to conduct several assignments concurrently. This is especially true during Phase 1, where we are planning to conduct initial data gathering from City staff and the community meeting. It is our intention to complete the design development early in the design process, to confirm the park's design concept and theme.



As Principal-in-Charge / Project Manager for this project, Ric Hendricks will provide the one-on-one relationship with the client and team that will allow for efficiency and effective understand the individual goals. As the lead designer, he will rely on the collaboration of the team to provide their expertise which will be integral to the success of the project.

While the distance from Santa Rosa to Red Bluff (approximately 3 hours) may seem like a lot, our team has managed projects from design through to construction as far away as Las Vegas, Nevada from the Santa Rosa office. Our team, with 24 hours notice, is able to participate with the City in Red Bluff in meetings, construction site meetings, community meetings and as directed by City staff. Our team is flexible with their schedules and is able to provide services, just like a landscape architecture firm in Red Bluff. In a previous firm, Michael worked for the City of Anderson and Redding on streetscape and park projects without fail.

During the initial kick-off meeting, our **INTEGRA+** Team will engage with the City of Red Bluff to establish a solid working relationship and parameters to successfully complete the project at hand. A game plan and schedule will be established and agreed upon to engage, implement, and complete this project to the satisfaction and timeline of the City, and we will make sure this is acceptable to City staff.



In addition, we embrace a collaborative and interactive process to allow as many differing opinions as possible to provide input into the design process. **INTEGRA+** will be prepared with a presentation for the neighborhood about the analysis we completed, due diligence on the different park features, etc. **INTEGRA+** will prepare the schematic design (35% drawings) drawings based on the initial feedback from the community meeting. These will be used to lead future presentations (as needed). Our team has participated in a wide range of community involvement levels and it is up to the City to determine the level of involvement. We are flexible in our level, as we will complete this work ourselves, and while we are completing this work, we are refining our designs more efficiently than if we weren't involved. Our team works with a wide range of communities throughout California and Nevada and non-English speakers are always involved. Our team is able to hire a local translator and we always present in two languages, if desired.

Concurrently, our team will be performing a topographic survey to establish design parameters that the team will use during the final development and design of the construction document package. Critical criteria will include ADA compliance and we are working with **BKF Engineers** to ensure that we will have ADA compliance in circulation and park features. Other team members will get involved, as necessary, to complete the construction drawings after a final schematic design is developed.

The **INTEGRA+** Team will dive into the development of the Plans, Specifications & Estimates (PS&E). This technical phase will begin with a 65% submittal to confirm design progress, design style and general scope of construction work are confirmed, cost estimates developed and approval provided to move forward. The 95% and 100% submittals will be used as plan checks to make sure that the plans will continue to meet the design parameters and City standards. Bid documents will be 100% City of Red Bluff approved PS&E's and ready for bidding purposes. We will coordinate with the Building Department and Engineering and Parks & Recreation Departments to ensure that we follow all current standards and regulations and meet appropriate codes and regulations.

As the final phase of our scope of service, during bidding of the construction phases, our team will be available to answer any technical questions from contractors. We are expert at working with low-bid contractors to ensure that the City and community get what they were expecting as part of this process. We will also be available to produce responses to RFI's and addendums, as needed.



References

Integra Planning + Landscape Architecture is the right firm, has the right people, and is the right match for the City of Red Bluff.

From its inception, INTEGRA+ has made it a priority to establish clear lines of communication and collaboration with our clients. For the past 20 years, Ric Hendricks and Mike Cook have maintained good working relationships with both private and public clients throughout the region. We have assisted many municipalities with park rehabilitation projects, on-call landscape architecture contracts as well as individual RFPs. Over the last several years, we have worked with the following references on a variety of projects with great success.

City of Cotati

Contact: Ashley Wilson, (Recreation Manager/Past CPRS District 1 President)
Address: 201 W. Sierra Avenue, Cotati, California 94931
Telephone: (707) 665-4222
Email: awilson@cotaticity.org
Relationship: Client/Consultant

City of Cotati

Contact: Damien O'Bid, (City Manager)
Address: 201 W. Sierra Avenue, Cotati, California 94931
Telephone: (707) 665-3621
Email: dobid@cotaticity.org
Relationship: Client/Consultant

City of Anderson

Contact: Dana Shigley (City Manager, Retired)
Address: 1887 Howard Street, Anderson, California 96007
Telephone: (530) 378-6627
Email: N/A
Relationship: Client/Consultant

Town of Windsor

Contact: Olivia Lemon (Parks/Facilities Manager)
Address: 9291 Old Redwood Highway, Building 300D, Windsor, California 95492
Telephone: (707) 838-5383
Email: olemen@townofwindsor.com
Relationship: Client/Consultant

City of Petaluma

Contact: Ron DeNicola (Parks Superintendent, Retired)
Address: 11 English Street, Petaluma, California 94952
Telephone: (707) 975-5798
Email: N/A
Relationship: Client/Consultant

TASK	ASSIGNED TO	START	END
City Council Contract Approval			
City Council Contract Approval	Red Bluff City Council	4/18/23	4/18/23
Notice to Proceed	Red Bluff City Staff	4/25/23	4/25/23
TASK 1 - Site Assessment and Conceptual Design			
Kick-Off Meeting	INTEGRA+ Team and Red Bluff City Staff	4/25/23	4/25/23
Bi-Weekly Progress Meetings	INTEGRA+ (others as needed) and Red Bluff City Staff	5/4/23	1/26/25
Monthly Progress Reports	INTEGRA+	6/1/23	1/26/25
Community Meetings (2)	INTEGRA+	5/4/23	5/4/23
Conceptual Design Alternatives	INTEGRA+	5/5/23	5/15/23
Conceptual Design Meeting	INTEGRA+ and Red Bluff City Staff	5/15/23	5/15/23
Topographic survey, Base Map	BKF Engineers	4/26/23	6/7/23
Geotechnical Investigation	KC Engineering	4/26/23	6/21/23
Project Management	INTEGRA+	4/25/23	1/26/25
TASK 2 - Schematic Design (35%)			
Schematic Design Drawings	INTEGRA+ and BKF	5/11/23	6/1/23
Update Project Schedule	INTEGRA+	6/1/23	6/1/23
Cost Estimates	INTEGRA+ and BKF	5/18/23	6/8/23
Schematic Design/Cost Estimate Presentations (4 meetings)	INTEGRA+ and BKF	6/8/23	6/22/23
TASK 3 - Design Development (65%)			
Design Development Drawings	INTEGRA+ Team	6/22/23	7/20/23
Prepare Color Rendering	INTEGRA+	7/18/23	7/18/23
Color Materials and Color Board	INTEGRA+	6/29/23	7/20/23
Cost Estimates	INTEGRA+ Team	7/13/23	7/20/23
Design Development Presentations (2 meetings)	INTEGRA+ Team	7/20/23	7/27/23
TASK 4 - Construction Documents (95% and 100%)			
Pre-Final Drawings (95%)	INTEGRA+ Team	8/1/23	9/30/23
Final Drawings (100%)	INTEGRA+ Team	10/6/23	11/5/23
Specifications and Cost Estimates	INTEGRA+ Team	11/5/23	11/23/23
TASK 5 - Bid and Award Support			
Final Approved Bid Package Preparation	INTEGRA+	12/10/23	12/17/23
Questions and Answers from Bidders	INTEGRA+ Team	1/8/24	2/12/24
Addenda, Drawing Revisions	INTEGRA+ Team	1/8/23	2/12/23
Evaluation and Analysis of Bid Results	INTEGRA+ Team	2/19/23	3/5/23
TASK 6 - Constructions Support			
Construction Coordination and Site Meetings	INTEGRA+ Team	4/15/24	11/1/24
Change Orders and RFIs	INTEGRA+ Team	4/15/24	11/1/24
TASK 7 - Close-out			
Final Walk Through and Punch List	INTEGRA+ Team	11/15/24	11/25/24
Close-Out Documents and As-Builts	INTEGRA+ Team	11/26/24	12/26/24
As-Built Drawings	INTEGRA+ Team	1/5/25	1/26/25



INTEGRA PLANNING + LANDSCAPE ARCHITECTURE

Fee Estimate
Design and Construction Services for the Red Bluff River Park Rehabilitation
City of Red Bluff

Project Management + Preliminary Design + Other Tasks TASKS 1 and 8								Schematic + Design Development TASKS 2 and 3								Construction Documents, Bid and Award Support TASKS 4 and 5										Construction Support + Close Out TASKS 6 and 7		BASE FEE TOTALS							
Project Management				Meetings + Progress Reports		Site Assessment, Conceptual Design, Topographic + Geotechnical		Schematic Design, Presentation		Cost Estimation		Design Development, Presentation		Color + Materials Board, Plan and Computer Renderings		95% Construction Documents		100% Construction Documents		Cost Estimation		Building Permit Submittal and Coordination		Specifications		Bid and Award Support		Construction Site Meetings, Technical Assistance, Close Out		HOURS		FEES			
Rates				Hours		Fee		Hours		Fee		Hours		Fee		Hours		Fee		Hours		Fee		Hours		Fee		Hours		Hours		FEES			
TEAM MEMBERS:								Hours		Fee		Hours		Fee		Hours		Fee		Hours		Fee		Hours		Fee		Hours		Hours		FEES			
INTEGRA+ Landscape Architecture (IPLA)								Hours		Fee		Hours		Fee		Hours		Fee		Hours		Fee		Hours		Fee		Hours		Hours		FEES			
Principal/Quality Control								\$190	44.0	\$8,360	49.0	\$9,310	10.0	\$1,900	4.0	\$760	2.0	\$380	0.0	\$0	4.0	\$760	2.0	\$380	0.0	\$0	2.0	\$380	0.0	\$0	0.0	\$0	123.0	\$23,370	
Principal/Project Manager								\$175	166.0	\$29,050	104.0	\$18,200	16.0	\$2,800	24.0	\$4,200	6.0	\$1,050	18.0	\$3,150	8.0	\$1,400	12.0	\$2,100	2.0	\$350	16.0	\$2,800	6.0	\$1,050	56.0	\$9,800	454.0	\$79,450	
Landscape Architect								\$160	0.0	\$0	0.0	\$0	8.0	\$1,280	28.0	\$4,480	0.0	\$0	30.0	\$4,800	0.0	\$0	36.0	\$5,760	16.0	\$2,560	0.0	\$0	35.0	\$5,600	12.0	\$1,920	24.0	\$3,840	
Landscape Designer								\$140	0.0	\$0	0.0	\$0	22.0	\$3,080	36.0	\$5,040	10.0	\$1,400	44.0	\$6,160	8.0	\$1,120	42.0	\$5,880	16.0	\$2,240	20.0	\$2,800	4.0	\$560	0.0	\$0	8.0	\$1,120	
Drafting Technician								\$115	0.0	\$0	0.0	\$0	30.0	\$3,450	60.0	\$6,900	14.0	\$1,610	72.0	\$8,280	48.0	\$5,520	68.0	\$7,820	30.0	\$3,450	26.0	\$2,990	4.0	\$460	0.0	\$0	24.0	\$2,760	
Administration								\$100	80.0	\$8,000	134.0	\$13,400	6.0	\$600	12.0	\$1,200	4.0	\$400	6.0	\$600	0.0	\$0	4.0	\$400	4.0	\$400	6.0	\$600	16.0	\$1,600	40.0	\$4,000	12.0	\$1,200	
SUBTOTAL For IPLA								290.0	\$45,410	287.0	\$40,910	92.0	\$13,110	164.0	\$22,580	36.0	\$4,840	174.0	\$23,750	64.0	\$8,040	170.0	\$23,420	72.0	\$9,730	66.0	\$8,870	26.0	\$2,970	93.0	\$12,780	42.0	\$5,550	128.0	\$19,120
BKF Engineers (BKF)																																			
Principal/Quality Control								\$288	4.0	\$1,152	8.0	\$2,304	2.0	\$576	8.0	\$2,304	1.0	\$288	8.0	\$2,304	0.0	\$0	2.0	\$576	1.0	\$288	0.0	\$0	1.0	\$288	1.0	\$288	4.0	\$1,152	
Project Manager								\$247	18.0	\$4,446	12.0	\$2,964	4.0	\$988	18.0	\$4,446	2.0	\$494	18.0	\$4,446	0.0	\$0	14.0	\$3,458	4.0	\$988	0.0	\$0	0.0	\$0	2.0	\$494	2.0	\$494	
Senior Project Engineer								\$212	0.0	\$0	4.0	\$848	12.0	\$2,544	20.0	\$4,240	0.0	\$0	34.0	\$7,208	0.0	\$0	40.0	\$8,480	10.0	\$2,120	0.0	\$0	12.0	\$2,544	0.0	\$0	44.0	\$9,328	
Project Engineer								\$186	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	20.0	\$3,720	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	16.0	\$2,976	0.0	\$0	12.0	\$2,232	8.0	\$1,488	
Design Engineer								\$162	0.0	\$0	0.0	\$0	88.0	\$14,256	60.0	\$9,720	0.0	\$0	60.0	\$9,720	0.0	\$0	80.0	\$12,960	24.0	\$3,888	0.0	\$0	0.0	\$0	0.0	\$0	100.0	\$16,200	
Survey Field Crew								\$348	0.0	\$0	0.0	\$0	60.0	\$20,880	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
Administration								\$103	8.0	\$824	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
SUBTOTAL For BKF								30.0	\$6,422	24.0	\$6,116	166.0	\$39,244	106.0	\$20,710	23.0	\$4,502	120.0	\$23,678	0.0	\$0	136.0	\$25,474	39.0	\$7,284	16.0	\$2,976	0.0	\$0	27.0	\$5,558	11.0	\$2,270	156.0	\$28,656
KC Engineering (KCE)																																			
Principal								\$200	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	4.0	\$800	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
SUBTOTAL For KCE								0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	4.0	\$800	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0		
ZFA Structural Engineers (ZFA)																																			
Executive Principal								\$250	0.0	\$0	0.0	\$0	0.0	\$0	4.0	\$1,000	0.0	\$0	4.0	\$1,000	0.0	\$0	8.0	\$2,000	2.0	\$500	0.0	\$0	2.0	\$500	1.0	\$250	2.0	\$500	
Principal								\$220	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
Associate Principal								\$195	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
Senior Associate								\$180	0.0	\$0	0.0	\$0	0.0	\$0	8.0	\$1,440	0.0	\$0	12.0	\$2,160	0.0	\$0	24.0	\$4,320	8.0	\$1,440	0.0	\$0	2.0	\$360	2.0	\$360	12.0	\$2,160	
Engineer - Designer								\$120	0.0	\$0	0.0	\$0	0.0	\$0	8.0	\$960	0.0	\$0	24.0	\$2,880	0.0	\$0	48.0	\$5,760	8.0	\$960	0.0	\$0	2.0	\$240	2.0	\$240	24.0	\$2,880	
Senior BIM Technician								\$130	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	8.0	\$1,040	0.0	\$0	24.0	\$3,120	4.0	\$520	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
SUBTOTAL For ZFA								0.0	\$0	0.0	\$0	0.0	\$0	20.0	\$3,400	0.0	\$0	48.0	\$7,080	0.0	\$0	104.0	\$15,200	22.0	\$3,420	0.0	\$0	6.0	\$1,100	5.0	\$850	38.0	\$5,540		
Sacramento Engineering Consultants (SEC)																																			
Principal								\$310	2.0	\$620	0.0	\$0	0.0	\$0	2.0	\$620	2.0	\$620	0.0	\$0	4.0	\$1,240	2.0	\$620	1.0	\$310	2.0	\$620	1.0	\$310	1.0	\$310	1.0	\$310	
Engineer								\$240	4.0	\$960	0.0	\$0	8.0	\$1,920	12.0	\$2,880	4.0	\$960	0.0	\$0	32.0	\$7,680	4.0	\$960	2.0	\$480	4.0	\$960	2.0	\$480	8.0	\$1,920	8.0	\$1,920	
Senior Designer								\$210	10.0	\$2,100	0.0	\$0	8.0	\$1,680	16.0	\$3,360	0.0	\$0	0.0	\$0	32.0	\$6,720	4.0	\$840	2.0	\$420	8.0	\$1,680	4.0	\$840	8.0	\$1,680	16.0	\$3,360	
Designer								\$150	10.0	\$1,500	0.0	\$0	0.0	\$0	32.0	\$4,800	0.0	\$0	0.0	\$0	32.0	\$4,800	4.0	\$600	0.0	\$0	8.0	\$1,200	8.0	\$1,200	8.0	\$1,200	16.0	\$2,400	
Clerical								\$140	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
SUBTOTAL For SEC								24.0	\$4,560	0.0	\$0	16.0	\$3,600	60.0	\$11,040	4.0	\$960	0.0	\$0	0.0	\$0	96.0	\$19,200	12.0	\$2,400	4.0	\$900	20.0	\$3,840	14.0	\$2,520	18.0	\$3,360	40.0	\$7,680
RS+M Design/Engineering																																			
Principal								\$310	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
Architect/Engineer								\$240	0.0	\$0	4.0	\$960	0.0	\$0	2.0	\$480	0.5	\$120	0.0	\$0	3.0	\$720	1.0	\$240	0.5	\$120	0.0	\$0	0.0	\$0	0.5	\$120	0.0	\$0	
Senior Project Manager								\$185	0.0	\$0	20.0	\$3,700	0.0	\$0	8.0	\$1,480	2.0	\$370	4.0	\$740	0.0	\$0	8.0	\$1,480	4.0	\$740	1.0	\$185	0.0	\$0	4.0	\$740	4.0	\$740	
Job Captain								\$175	0.0	\$0	4.0	\$700	0.0	\$0	8.0	\$1,400	1.0	\$175	4.0	\$700	0.0	\$0	8.0	\$1,400	4.0	\$700	1.0	\$175	0.0	\$0	6.0	\$1,050	1.0	\$175	
Designer								\$150	0.0	\$0	0.0	\$0	0.0	\$0	16.0	\$2,400	0.0	\$0	12.0	\$1,800	0.0	\$0	16.0	\$2,400	8.0	\$1,200	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
Clerical								\$140	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	
SUBTOTAL For RS+M								0.0	\$0	28.0	\$5,360	0.0	\$0	34.0	\$5,760	3.5	\$665	20.0	\$3,240	0.0	\$0	35.0	\$6,000	17.0	\$2,880	2.5	\$480	0.0	\$0	10.0	\$1,790	5.5	\$1,035	64.0	\$11,480
Deliverables:								Agendas, Minutes, Monthly Progress Reports, presentation plans, site analysis, Community Workshops (2)		Conceptual Design options (up to 3), topographic and geotechnical survey, research, code due diligence		35% Schematic Design, outline specifications, updated project schedule		35% Probable Cost Estimate		65% Design Development, specifications, updated project schedule		Color + Materials Board, plan and computer renderings, 65% cost estimate		95% Construction Documents, specifications, updated cost estimate, project schedule		100% Construction Documents, specifications, project schedule		100% Probable Cost Estimate		Approved building permit plans.		100% Specifications		Bidder meeting agenda and minutes, RFI and Technical Question responses		Site visits and technical assistance, site visits, close out punch list and review			
TOTAL FOR EACH TASK								\$56,392.00		\$52,386.00		\$55,954.00		\$63,490.00		\$10,967.00		\$57,748.00		\$8,040.00		\$89,294.00		\$26,514.00		\$13,226.00		\$6,810.00		\$23,748.00		\$13,065.00		\$72,476.00	



MELTON DESIGN GROUP, Inc.

Proposal For:

LANDSCAPE ARCHITECT and ENGINEERING DESIGN

for the RED BLUFF RIVER PARK REHABILITATION

TO: City of Red Bluff

DUE DATE: March 24, 2023



MELTONDDESIGNGROUP.INC
LANDSCAPE ARCHITECTS & PLANNERS
CHICO | SACRAMENTO
MELTONDG.COM (530) 899-1616



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PROPOSAL TRANSMITTAL LETTER

March 24, 2023

Attn: City of Red Bluff
Robin Kampmann, PE
555 Washington Street
Red Bluff, CA 96080
(530) 300-1636
RKampmann@cityofredbluff.org

Re: Request for Proposals:
Landscape Architect and Engineering
Services for Red Bluff River Park
Rehabilitation Project



*Chico City Plaza Splash Pad/Fountain
Melton Design Group*

Dear Robin Kampmann and Selection Committee,

Melton Design Group, Inc. (MDG) is excited for another opportunity to work with the City of Red Bluff to provide Professional Landscape Architect Services. We have integrated local key players into our team to design your rehabilitation park project. These experts will work closely with MDG's trained staff to continue our successful working relationship with your City. Parks are our FOCUS; we feel that Red Bluff River Park will stimulate the community and create connections.

❖ **PROPOSER'S NAME and CONTACT:**

Melton Design Group, Inc.
820 Broadway Street
Chico, CA 95928
530-899-1616

Greg Melton, Principal
Aubrey Hendricks, Project Manager
Greg@meltongroup.com
Aubrey@meltongroup.com

❖ **STATEMENT OF ACKNOWLEDGMENT:**

Melton Design Group has reviewed the RFP and all the addenda. Melton Design Group has also reviewed, understands and accepts the terms of Appendix B Sample Professional Services, as well as any requests to modify the agreement.

❖ **STATEMENT OF OFFER:**

This proposal offers a complete Scope of Work, Cost Proposal and Schedule of Rates. This offer remains valid for ninety (90) business days after the Proposal due date of March 24, 2023.

❖ **SUB-CONTRACTORS:**

Below is our sub-contractor information with their primary contacts for the Red Bluff River Park.



820 BROADWAY ST CHICO CA 95928 – 530.899.1616
1930 G ST SACRAMENTO CA 95811 – 916.754.2153
MELTONGROUP.COM

Robertson Erickson Civil Engineers– Civil Engineering

Russ Erickson

888 Manzanita Court, Suite 101, Chico, CA 95926

(530) 894-3500 Russ@robertsonerickson.com

Dominick's Surveying – Surveying

Joe Dominick

406 Pine Street, Red Bluff, CA 96080

(530) 529-3560 Joe@joedominick.com

LACO – Geotechnical

Christine Manhart

1309 Esplanade, Suite 4, Chico, CA 95928

ManhartC@lacoassociates.com

Rain Drop Products – Splash Park

Steven Bearden

2121 Cottage Street, Ashland, OR 44805

(951) 310-1491 SBearden@rain-drop.com

Park Planet – Play Equipment

Dena Carter

415 Elm Street, Red Bluff, CA 96080

(530) 510-7441 Dena@parkplanet.com



Splash Park Examples-Rain Drop



This Proposal highlights our ability to perform the necessary tasks and services to achieve all your objectives. MDG will bring a unique touch to your project and deliver a strong local presence. The Project Manager assigned to your project is our very own Aubrey Hendricks, born and raised in Red Bluff. She has spent many years playing in the Red Bluff River Park and is looking forward to this rehabilitation project. We believe that our experience in the Public and Private sectors, and with the City of Red Bluff specifically, will continue to make MDG a great asset to you.

Sincerely,

Gregory Melton, Principal/CEO, RLA 4217

(530) 899-1616 / Greg@meltong.com



*Picke Ball Courts being installed at Indigo Park
Meriam Park, Chico*

Who We Are

MDG COMPANY PROFILE



Melton Design Group, Inc. (MDG) is a Chico-based firm formed by Greg Melton 13 years ago and is now the premier design firm in Northern California. The Design Group staff has worked closely with communities throughout Northern California over the past 35 years and continues the tradition of providing Clients with the highest quality of licensed landscape architectural services. We currently have a design and office staff of 14 dedicated individuals ready to apply their skills to your project.

WHY WE ARE QUALIFIED

We are qualified for your project because the MDG TEAM has worked together successfully on projects; we complement each other and bring many years of experience working as a team. We have a clear understanding of your needs and how to turn your park into an attractive, functional, low-maintenance park that serves your community. We are committed to pushing the design envelope, so your park is the best, most used and remembered for years to come. The MDG TEAM will complete and finalize your design within budget. We create precise plans, specs and bid documents to successfully award to a contractor and we administer the construction of your project, providing full project management services.

We can handle your project from start to finish!

WE EXCEL AT...

- ❖ Visioning & Communication
- ❖ Unique, Locally Focused Design
- ❖ Community Outreach
- ❖ Stakeholder Understanding
- ❖ Operation & Maintenance
- ❖ Full Designs & Plan Check Review
- ❖ Sustainable Design Techniques
- ❖ Design Guidelines & Standards
- ❖ Construction Plans & Details



*Butte County Administration Center 2018 ASCE
Outstanding Urban or Land Development Plan of the Year*



*Chico City Plaza
2009 CRA Excellence in Public Spaces*

FEATURED AWARDS

MDG has been recognized by public and professional agencies for a wide range of projects and community outreach.

2021 California Parks and Recreation Society (CPRS)
Design Excellence Park Planning

2018 American Society of Civil Engineers Sacramento Chapter
Outstanding Urban or Land Development Plan of the Year

2014 American Society of Landscape Architects
Sierra Chapter Honor and Merit Awards
Parks/Open Space and Rehabilitation/Mitigation

2009 California Redevelopment Association
Award of Excellence in Public Spaces

2007, 2008 and 2009 American Society of Irrigation Consultants
National Excellence in Irrigation Honor Award

2007 Chico Economic Planning Corporation
Community Vitality Award

2005 California Parks & Recreation Society
Award for Facility Design and Park Planning



820 BROADWAY ST CHICO CA 95928 – 530.899.1616
1930 G ST SACRAMENTO CA 95811 – 916.754.2153
MELTONDG.COM

MDG brings a consortium of thinkers and makers to serve you. The TEAM integrates the minds that take design, development, operations and maintenance to new levels. Our experts are committed to quality and efficient services with the support of our professional staff members to complete our consultant team. The following is a list of services provided by MDG and our sub-consultant team.

SERVICES PROVIDED BY MDG

Melton Design Group provides client services throughout the life of a project and we are proficient in developing clean sets of documents that are easy to permit and build. Shown here is the list of services we provide in addition to the complete project management and direct communication between all consultants, Client Staff and Stakeholders. MDG uses both direct person-to-person meetings for primary, critical design sessions and presentations and virtual communication for coordination and file sharing. Other services include, but are not limited to:

- ❖ Site Analysis and Understanding
- ❖ Facilitation of Public Workshops
- ❖ Site Master Planning
- ❖ Project Branding and Park Identity
- ❖ Research and Investigation
- ❖ Photo Simulations
- ❖ Interpretive Design and Signage
- ❖ CEQA / EIR Coordination
- ❖ Cost Estimates and Analyses
- ❖ Public Agency Presentations
- ❖ Construction Drawings, Details and Specification
- ❖ Contract Documents and Bid Documents
- ❖ Storm Water Pollution Prevention Plans
- ❖ 3D Modeling and Animation
- ❖ Construction Observation and Administration
- ❖ LEED and SITES Certification
- ❖ Construction Standards and Building Codes
- ❖ Maintenance Manuals and Guidelines

SERVICES PROVIDED BY SUB CONSULTANTS

In addition to the primary management and landscape architect services, the TEAM provides the following services depending on project scope of work. We work together to engage the community, to work with agencies and to create a complete project. Sub-consultant services include:

- ❖ Surveying, Civil Engineering, Geotechnical Services
- ❖ Electrical Engineering
- ❖ Structural Engineering
- ❖ Architectural Design Services
- ❖ Wayfinding and Interpretive Design



*Verben Fields Habitat Restoration
2009 ASIC National Excellence in Irrigation
2014 ASLA Open Space and Rehabilitation*



River patterns of concrete represent local rivers and lead to a benchmark location on a glass aggregate globe pattern at the central park fountain.

Sub-Consultant Company Profiles



Firm Description

Robertson Erickson, Inc.
Civil Engineers and Surveyors
www.robertsonerickson.com
888 Manzanita Court, Suite 101
Chico, CA 95926

Robertson Erickson, Inc. currently employs 10 staff members. Of the staff, there are three Professional Engineers and one Professional Land Surveyor licensed within the State of California.

History of the Firm

The firm of Robertson Erickson (RE) began in March of 2010 when Russ Erickson, PE; Eric Robertson, PE and Malcolm Macdonald, PLS, decided to continue the business they started in the Chico office of Robertson & Dominick, Inc. in 1989. The staff at Robertson Erickson, Inc. has been providing Civil Engineering and Surveying services in Northern California for over 35 years.

Firm Capabilities

Robertson Erickson, offers a wide range of civil engineering and surveying services including, but not limited to:

Roadway design	Sewer and wastewater system design
Hydrology/Hydraulics	Flood studies
Water systems	Storm drain design
Earthwork	Retaining walls
Construction staking	Utility design
Surveying	ADA compliance
Contour & Utility Mapping	Infrastructure Planning
Low Impact Development	Water Recycling

DOMINICK'S Civil Engineering and Surveying

Firm Description

Dominick's Civil Engineering and Land Surveying
www.joedominick.com
406 Pine Street
Red Bluff, CA 96080

Dominick's Land Surveying & Civil Engineering is located in Red Bluff, California and has been serving the counties of Tehama, Shasta, Butte, Glenn, Plumas, Lassen and Sonoma for over 30 years. Dominick's specializes in land development including commercial sites, subdivisions, large ranch surveys, solar fields and residential properties. Dominick's Civil Engineering & Surveying has been building communities throughout the state since 1982. Dominick's Surveying team has the knowledge and expertise necessary to achieve great results in your project. We achieve major client satisfaction and major project success through innovative surveying.

Meet The Team

TEAM MEMBERS

CITY and STAKEHOLDERS

Melton Design Group has assembled a team of experienced professionals to provide top notch design services. Key personnel have been selected for their excellence in project management, communication, engineering and park and recreation planning/design. Total Team experience includes over 100 successful park and recreation facilities designed and built in Northern California.

MDG staff will ensure the prompt delivery of work, control of budget and scope and coordination between the Principal-in-Charge and the Client. Maintaining the project schedule and identifying and responding to issues that may arise requires frequent and effective communication. Principal Landscape Architect, **Greg Melton**, and Project Manager, **Aubrey Hendricks**, will be your primary contacts and available for all coordination meetings throughout the duration of the project. **The key project personnel identified shall not be substituted without City approval.** The following is your design team:

Melton Design Group, Inc. – Landscape Architect & Park Planner

www.meltondg.com



Greg Melton
Principal
RLA #4217



Aubrey Hendricks
Project Manager



Paige Gimbal
Irrigation
Specialist



Sarah Sundahl
Community & Recreation
Engagement Specialist

COORDINATION

Robertson Erickson Civil Engineers

www.robertsonerickson.com



Russ Erickson
Principal Engineer

Dominick's Surveying

www.joedominick.com

Joe Dominick
Principal

Chris Slater Consulting –

Electrical Engineering

www.slatermep.com

Chris Slater
Principal

Rain Drop Products – Splash Park

www.rain-drop.com

Steven Bearden

Park Planet – Play Equipment

www.parkplanet.com

Dena Carter

DESIGN TEAM



820 BROADWAY ST CHICO CA 95928 – 530.899.1616
1930 G ST SACRAMENTO CA 95811 – 916.754.2153
MELTONGD.COM



GREG MELTON, RLA, LEED AP
PRINCIPAL LANDSCAPE ARCHITECT

Greg Melton has been planning and designing recreation facilities for over 25 years, providing many north state cities and counties with successful design and planning services.

One of Greg's most valued assets is his ability to see and help clients understand the big picture of a project; how a person may experience a project site, understanding the relationship with a site's history and translating these aspects into a physical and visual experience that is informative, fun, and aesthetically pleasing. Greg believes it takes a complete team to design and build a project. All good design ideas need to be vetted against our quality control. All projects deserve quality materials for longevity and operation.

"All the projects we design are specific for each community and we are proud of that."

Recent project experience includes lead design and cost services for:

- West River Park, Town of Truckee.
- Eastside Community Park Master Plan Update in Kerman for the Prop 68 Cultural and Resource Grant submittal.
- Eleanor Nelson Community Park design services for Community Outreach, Master Plan and Cost Analysis, Vacaville.
- Valley's Edge 1,400-acre Mixed Use Development. Recreation and Parks Design for Specific Plan and Design Guidelines of 700+ acres of Park and Open Space in Chico.
- Mooretown Rancheria Community Park Master Plan, Grading and Utilities for existing 32-acre area at Feather Falls Casino in Oroville.

EXPERIENCE

Melton Design Group, Inc.

Landscape Architects and Planners, Chico, CA – Principal
Land Image

Landscape Architects and Planners, Chico, CA – Principal

On the Drawing Board

Sunset Whitney Recreation Area, City of Rocklin

This recreation area will provide a great space to create community.

The open space meanders through hundreds of homes and provides a wealth of recreation, wellness, fire safety and a great place to gather and be social. Loving in this space will change your life and enhance your wellbeing through connection to nature and people.

Education

BS in Landscape Architecture, University of Davis 1990

BS in Horticulture and Recreation Planning, CSU Chico 1988

Registration

California Landscape Architect License #4217

Nevada Landscape Architect License #1062

Accreditation

US Green Building Council
LEED Accredited Professional

Awards

2021 California Parks and Recreation Society (CPRS)

Award of Excellence-Park Planning

2018 American Society of Civil Engineers: Outstanding Urban or Land Development Plan of the Year

2014 American Society of Landscape Architects Honor and Merit Awards: Parks/Open Space and Rehabilitation/Mitigation

2009 California Redevelopment Assoc.: Award of Excellence in Public Spaces

2007 Chico Economic Planning Corporation: Community Vitality Award

2005 California Parks and Recreation Society: Award for Facility Design and Park Planning

Professional Affiliations

California Parks and Recreation Society
American Society of Landscape Architects
Building Industry Association



PATRICK FARRAR

SENIOR PROJECT MANAGER

Patrick Farrar has worked in the field of Landscape Architecture for over 25 years in all regions of California. He has served as Lead Project Manager and Designer on numerous projects including water quality projects to treat pollution and storm water runoff, urban streetscape design, multi-modal urban and rural trail design, neighborhood and community parks, corporate campuses, land development, recreation and single-family housing.

Patrick has extensive experience bringing collaborative groups and disciplines together, working for the client from concept through construction. His ability to focus on client needs while minding budgets and design details has yielded successful projects throughout the private, municipal and federal sectors.

"I feel at my best managing projects with multi-disciplinary teams, creating high-quality, significant projects for communities."

EXPERIENCE

Melton Design Group, Inc. – Chico, CA

Senior Project Manager

SCAPE land planning + design – Wenatchee, WA

Principal, Lead Designer

The Nature Conservancy – Wenatchee, WA

Trail Design,

Tetra Tech Inc., San Luis Obispo, CA

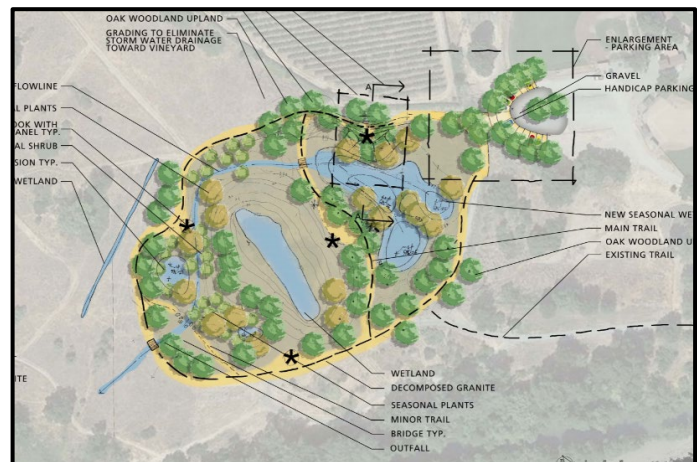
Project Manager, Designer

On the Drawing Board

Riverside Park is a 3.2 -acre planned park and riparian edge restoration project adjacent to the Russian River in downtown Ukiah, CA.

The project goals included the following:

- Restore dump site to create seasonal wetlands and habitat with vegetation restoration.
- Restoration of transition and upland habitat.
- Public open, social space.
- Removal of dump material, invasive plants and weeds.
- Multi-Use Site
 - New Habitat
 - Pedestrian walking trails
 - Wildlife blinds and wetland overlooks.
 - Stormwater river overflow capture, storage and percolation to the aquifer.
- Greenhouse benefits – Air, habitat and water quality.



Education

BS in Landscape Architecture – Cal Poly, San Luis Obispo

Professional Affiliations

American Society of Landscape Architects

California Native Plant Society

National Fire Protection Association (NFPA) FIREWISE Practitioner

Association of State Wetland Managers (ASWM)

Committees / Activities

Wenatchee Arts, Recreation and Parks Committee - 2018- 2019

Washington State DFW Citizen Science Ecological Integrity Monitoring

Wenatchee Police Citizens Academy

Washington Native Plant Society Shrub-Steppe & Riparian Steward



820 BROADWAY ST CHICO CA 95928 – 530.899.1616
1930 G ST SACRAMENTO CA 95811 – 916.754.2153
MELTONDG.COM



PAIGE GIMBAL LEED-AP, RAI,
LEAD IRRIGATION SPECIALIST

Paige Gimbal has been working alongside Greg Melton for close to 20 years in Northern California. She brings extensive experience with irrigation design to the team. Paige's broad knowledge of water conservation

technologies and innovative water use solutions results in long-term cost savings for Clients.

"My specialty is in the details; I think like a contractor and that is great when creating Construction Designs."

Her ultimate goals are to establish reliable water resources for the outdoor landscape environment and to design irrigation systems that are water conserving, highly efficient and can be managed and maintained over time.

EXPERIENCE

Melton Design Group, Inc. – 2000 – Current
Landscape Architects and Planners, Chico, CA – Project Manager and Irrigation Specialist

Land Image, Landscape Architects and Planners, Chico, CA –
Project Manager and Irrigation Specialist

Normac, Inc. – Branch Manager and Designer

Irrigation Pump and Electric – Irrigation Designer

On the Drawing Board

Madera County Courthouse Park is a 2-acre renovation of a plaza and park in Madera, CA and is located right next to the Madera County Courthouse. The project has complete Master Plan and Cost Estimate paperwork and has moved on to Construction Docs.

The design created by MDG will help rejuvenate the downtown area with the additions of a performance pavilion, inclusive play area, open turf fields and a new layout for craft and art fairs, along with others will help bring the community together and enjoy this area to its fullest.



Education

BS in Agriculture Irrigation and Soil Sciences,
CSU, Chico, 1978

Cornell Pump School - Certificate of
Completion

Certifications and Accreditations

2016 – Present

California Unified Certification Program -
Disadvantaged Business Enterprise (DBE)

U.S. Green Building Council – LEED
Accredited Professional (LEED-AP)

Irrigation Association - Regional Authorized
Instructor

Awards and Honors

Recipient of the American Society of
Irrigation Consultants "Excellence in
Irrigation" Honor three years in a row

Professional Training

American Rainwater Catchment Systems
Association – Rainwater Harvesting Planning
& Installation

Green Roofs for Healthy Cities

Irrigation Association – Irrigation Design for
Water Conservation, Advanced Irrigation
Design, Landscape Irrigation Design,
Predicting and Estimating Landscape Water
Use, Principles of Irrigation, Sprinkler
System



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AUBREY HENDRICKS

PROJECT MANAGER

Aubrey Hendricks joined the MDG team at the start of 2020. Aubrey has a passion for recreation, creativity and sustainability. She believes in the importance of functional outdoor spaces while treading lightly on the planet and helped create a sustainability plan

for a new community in Baja, CA. She earned a Permaculture Design Certificate from Quail Springs and has managed a plant nursery and landscape company.

Aubrey was raised in Red Bluff, attending Bidwell Elementary School, Vista Middle School and graduating from Red Bluff High School in 2011. She enjoyed all of the parks as a kid and later spent her summers floating and boating on the Sacramento River with friends.

Aubrey's Favorite Quote:

"Wilderness is not a luxury but a necessity of the human spirit." – Edward Abbey

EXPERIENCE

Melton Design Group, Inc. – Chico, CA
Project Manager / Multimedia Designer

SAMPLE PROJECTS INCLUDE:

- Turtle Bay Playground Additions, Redding
- Hope Plaza Memorial, Paradise
- Eastern Oak Park, Sacramento
- Valley's Edge Specific Plan, Chico
- ZHN Village Master Plan, Oroville



Valley's Edge Homestead Park - Long windy on-grade Slide

On the Drawing Board

Gold Nugget Museum, Paradise

The mission of the Gold Nugget Museum is to preserve and protect the Ridge heritage through the collection and display of local artifacts along with community education programs. The original Museum was sadly destroyed by the Camp Fire on November 8th, 2018, and is now being resurrected across Pearson Road in a converted 6,000 SF mechanic shop. Future expansion of the museum is planned to have a larger space for the gem and mineral club, a saloon / restaurant and a period-themed tea house. In addition to the main Museum, there is Nuggetville – a row of seven 12x12 exhibit spaces with old timey facades that parallel the Museum frontage, creating an old west atmosphere visitors can fully immerse into. There is also an elevated stage for events, a homestead-themed children's playground, a memorial and gem wall and a garden and geology trail with educational panels and artifacts.



Gold Nugget Museum, Paradise

Education

BS in Interior / Architectural Design,
CSU, San Diego, 2016

Permaculture Design Certificate-
Quail Springs 2016

LEED Accredited 2021

STOKE Certified Evaluator-2016

Committees / Activities

Women in Construction (WIC) –
2022

Chico Paddleheads-2021-Current



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1930 G ST SACRAMENTO CA 95811 – 916.754.2153
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RUSSELL T. ERICKSON, P.E.

Principal Civil Engineer
Robertson Erickson
Civil Engineers & Surveyors
888 Manzanita Court, Suite 101
Chico, CA 95926



EDUCATION AND PROFESSIONAL REGISTRATION

1994 B.S. in Civil Engineering, California State University, Chico

Registered Professional Civil Engineer in California, License # C58460
Nevada License # 028711

Certified as a Qualified Storm Water Pollution Prevention Plan (SWPPP) Developer (QSD) &
Qualified SWWPP Practitioner: Certificate # C58460

EXPERIENCE

March 2010 to Present

Principal Engineer -Robertson Erickson
Civil Engineers & Surveyors
Chico, California

Management of the company's engineering functions to include educational projects, public works projects, multifamily developments, residential subdivisions, commercial developments, wastewater systems, water systems, road designs, storm drainage, hydrology, flood studies, commercial and residential building design, cost estimates, project management, and communications infrastructure.

Duties also include business development, budgeting, and management of staff.

October 1994 to March 2010

Principal Civil Engineer-Robertson and Dominick
Civil Engineers and Surveyors
Red Bluff, Chico, and Redding, California

Project Civil Engineer and Project Manager on residential developments, commercial developments, sewer systems, water systems, road designs, storm drainage, hydrology, flood studies, structural analysis and design, and numerous public works projects. Also responsible for permit acquisition through governmental agencies. Responsible for Chico office management, personnel issues, and business contracts.

PROFESSIONAL & SERVICE AFFILIATIONS

Past President, American Society of Civil Engineers, Feather River Branch
California Onsite Wastewater Association
Committee Member, Troop 3 Chico, Wood Badge Leadership Training Director Fall Course 2021
Registered Girl Scout Leader, Troop 70018 Chico, Girl Scouts of Northern California

DOMINICK'S

CIVIL ENGINEERING AND SURVEYING

JOSEPH F. DOMINICK, III, L.S.

Professional Positions

March 2010 to Present Principle Land Surveyor for DOMINICK'S. Duties include but not limited to management of all of the company's surveying and mapping functions to include boundary and topographic surveys, ALTA surveys; deed, tentative map, final map, and record of survey preparation. Duties also include the day to day management of the Red Bluff office, supervision of the survey crew and engineering technicians, project management, and project representation with governmental agencies and expert witness (USA v. SPI, CN: 2:09-02445-KJM-EFB)

May 1989 to March 2010 Principal Land Surveyor for Robertson and Dominick, Inc., Civil Engineers & Surveyors, located in Red Bluff, Redding and Chico, California. Duties include but not limited to management of all of the company's surveying and mapping functions to include boundary and topographic surveys, ALTA surveys; deed, tentative map, final map, and record of survey preparation. Duties also include the day to day management of the Red Bluff office, supervision of the survey crew and engineering technicians, project management, and project representation with governmental agencies.

October 1982 to May 1989 Owner - Domino Surveying - Red Bluff, California. Duties much the same as with Robertson and Dominick except with sole responsibility for all of the company's affairs

EDUCATION AND PROFESSIONAL REGISTRATION

University of Portland - 3 years-General Engineering

Professional Land Surveyor - California - LS 5110, Nevada - RLS 6276 (Inactive)

PROFESSIONAL AND SERVICE AFFILIATIONS

California Land Surveyor's Association

Rotary International

PO Box 1216 406 Pine Street Red Bluff, CA 96080 530-529-3560 (529-0953 fax)



Summary

Multi-Discipline Engineer with over 20 years of experience in construction, design, energy management and facilities support. Ability to understand projects from the perspective of the owner, contractor and designer based on direct experience in each of those roles across multiple projects.

Education

Master of Science – Mechanical Engineering – California State University, Sacramento

Bachelor of Science – Mechanical Engineering – University of California, Davis

Professional Licenses

- Mechanical Engineer – M31110
- Electrical Engineer – E20018
- Civil Engineer – C75434

Representative Experience – Mechanical and Electrical Design - Military

Lightning Protection – Buildings 1524 and 1592 – Vandenberg AFB

Electrical Engineer of Record for new Lightning Protection for ILS shelters

Performed on-site ground rod inspection and resistance testing.

Ground Modem Transceiver Antenna Installation – LRE Pad at Beale AFB

Electrical Engineer of Record for new electrical system to support new Radome structures to support the Global Hawk mission. Designed new transformer, switchgear and interconnection of UPS system.

B1218 GSMP MCS Repair – Currently under Design

Mechanical Engineer of Record for a new 20,000 SF facility to support Global Hawk mission. System includes two datacenter spaces, operator flight decks and support spaces with both SCIF and non-SCIF space. System is composed of multiple chillers and a mixture of Computer Room Air Handling Units (CRAH), conventional Air Handlers, and under-floor Fan Coils.

Multiple Boiler Replacement Projects– Vandenberg AFB

Mechanical Engineer of Record for replacement of boilers, pumps and storage tanks for Building 13135 (Titan Dormitory).

Mechanical Engineer of Record for replacement of boiler, pumps, and multiple Air Handlers for Building 13848 (Medical Facility)

Solar Design – Multiple Facilities

Electrical Engineer of record for new solar installations at multiple large agricultural facilities, as well as several schools. Also designed several small, stand-alone solar systems for Fort Irwin National Training Center.

Commercial Tenant Improvement Projects – MEP Design

Mechanical (HVAC and Plumbing) and Electrical Designer of Record for a wide variety of projects, including restaurants, retail, laundry facilities, apartments, churches and agricultural and industrial facilities.



Representative Experience – Project Engineering

Building 2145 Electrical Repairs- (US Army Corps of Engineers Project)

Complete rebuild of electrical infrastructure in large, mission critical facility. Oversaw two phases of project from design, through project completion. Included replacement of 12kV/4160V substation as well as multiple 4160V unit substations throughout the facility.

Beale AFB UPS Improvements

Project Engineer for a project to evaluate and upgrade multiple UPS enclosures and rooms. Scope included electrical, mechanical, fire suppression and fire alarm systems. Maintained operation of critical systems throughout upgrade process with few outages.

Airfield Lighting

\$3.5M Project to replace Taxiway Lights, rewire Runway and Threshold Lights, replace Guidance Signs, and rebuild electrical infrastructure and controls. Trained and supervised in-house crew on Airfield Lighting installation and testing. Rewiring of existing airfield was done with minimal interruption to operations.

9th MUNLS Lightning Protection

Catenary (Overhead) Lightning Protection System and Ground Loops for 4 existing facilities. Managed complex requirements specific to buildings used for storing and handling explosive ordinance.

PAVE PAWS Switchgear

\$2M project to replace the core 480V Switchgear for a Protection Level 1 Facility.

Proposed and designed an alternate approach to the work that resulted in lower project risk. Worked side by side with industrial electricians to successfully complete two major facility outages on time and safely.

Energy Audits and Energy Star Certifications

Conducted energy audits of large datacenters, manufacturing sites and office spaces in the U.S. and Latin America. Recommended energy conservation measures with large savings and fast returns on investment. Certified multiple buildings as “Energy Star” recognized facilities.

Electrical Studies

Participated in multiple Coordination, Arc Flash and Short Circuit studies. Roles have included lead electrical engineer performing the studies, as well as support roles of project oversight, data verification and programming of new settings into digital breakers.

Our Past Supports Your Future

RELEVANT EXPERIENCE

The experience of the MDG staff is focused on Parks and Recreation but includes many other design features including park identity and branding, urban-social and recreation spaces, open space and restoration. Our creative solutions have helped many agencies build unique parks and spaces that have become icons for their communities and stand out in their memory for years.

We work to completely understand your community, your stakeholders and how this park can best serve your community. Our design strategies also incorporate revenue generating opportunities for clients by creating multi-use venues with potential for income, such as combination bandshell, picnic areas or birthday rings. Designing parks to be multifunctional, providing recreation and special community events, is essential.

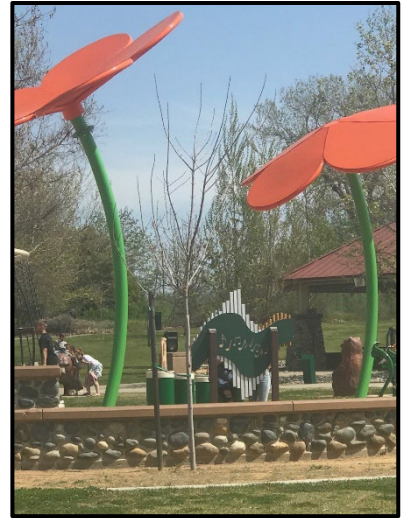
The following is a comprehensive list of diverse projects to get a sense of MDG's history and quality projects. Following this are cutsheets providing details on projects that are related to yours.

COMMUNITY and NEIGHBORHOOD PARKS

- ❖ Quigley Park, Fresno, CA
- ❖ Radio Park, Fresno, CA
- ❖ Katie's Kids Park, Kerman, CA – 4 acres
- ❖ Riverbend Park, Oroville, CA – 120 acres
- ❖ Eleanor Nelson Park, Vacaville, CA – 12 acres
- ❖ West River Park, Truckee, CA – 1.4 acres
- ❖ Valley's Edge Specific Plan Parks, Chico, CA – 160 Acres
- ❖ Turtle Bay Exploratorium Adventure Park, Redding, CA
- ❖ Baroni Park, Chico, CA – 4 acres
- ❖ Wildwood Park, Chico, CA – 7 acres
- ❖ Westside Community Park, Lakeport, CA – 70 acres
- ❖ DeGarmo Park, Chico, CA – 36 acres
- ❖ Noble Park, Paradise, CA – 7 acres
- ❖ Shastina Community Park, Redding, CA – 14 acres
- ❖ Walnut Park, Winters, CA – 4 acres

RENOVATED PARKS

- ❖ 20/30 Park, Eureka, CA
- ❖ Riverside Park, Ukiah, CA
- ❖ Eastern Oak Park, Sacramento, CA
- ❖ Austin Park and Highlands Park, Clearlake, CA
- ❖ Turtle Bay: Babes Coral, Redding, CA
- ❖ Bille Park, Paradise, CA
- ❖ Caper Acres, Chico, CA



*Playful Outdoor Music at
Riverbend Park, Oroville, CA*



CURRENT ON-CALL SERVICES

- ❖ City of Fresno
- ❖ City of Chico
- ❖ City of Yuba City
- ❖ City of Clovis
- ❖ City of Wheatland
- ❖ Chico Area Recreation and Parks CARD
- ❖ City of Davis
- ❖ City of Oroville
- ❖ Feather River Recreation and Parks
- ❖ Paradise Recreation and Parks
- ❖ City of Shasta Lake

OPEN SPACE and TRAILS

- ❖ Bidwell Park Range Remediation-Oak Woodland, Chico, CA
- ❖ Verbena Fields – 20-acre Creek Restoration, Chico, CA
- ❖ Live Oak Community Trails / Pocket Parks, Live Oak, CA
- ❖ California Park Chain of Ponds and Trail System, Chico, CA
- ❖ Riverbend Community Park, Oroville, CA
- ❖ El Dorado Hills Town Center, El Dorado Hills, CA

HABITAT RESTORATION

- ❖ Riverside Park, Ukiah, CA
- ❖ North Park, Davis, CA
- ❖ Little Chico Creek Floodplain Restoration, Chico, CA
- ❖ Kachituli Oxbow – Riparian Corridor, Sacramento, CA
- ❖ South Volante Park Wetland Restoration, Anderson, CA
- ❖ Shauna Downs Wetland Bank, Durham, CA
- ❖ Big Chico Creek Floodplains, Chico, CA
- ❖ Putah Creek Parkway, Davis, CA

WATER CONSERVATION PLANS

- ❖ City of Davis and Woodland Conservation Plan, CA
- ❖ Elk Grove Community Park Water Reduction Plan, CA
- ❖ Chestnut Park Water Reduction Study, Davis, CA
- ❖ HACB Countywide Conservation Plan

CITY and RECREATION DISTRICT MASTER PLANS

- ❖ Valley's Edge Specific Plan Recreation Element, Chico, CA
- ❖ CARD Master Plan Update 2013, Chico, CA
- ❖ Feather River Recreation Park District 2020 Master Plan
- ❖ Red Bluff Parks and Recreation 2015 Master Plan, CA
- ❖ CARD 2030 Master Plan Update, Chico, CA
- ❖ City of Chico Design Guidelines Manual, CA

STREETSCAPES

- ❖ City of Gridley Downtown Demonstration Project, CA
- ❖ Feather River Boulevard Revitalization Plan, Oroville, CA
- ❖ West Gateway Mixed Use District, Hollister, CA
- ❖ El Dorado Hills Town Center Amphitheater, CA
- ❖ Murieta West Planning Area, Rancho Murieta, CA



Westacre Park Master Plan for Prop 68

68

West Sacramento, California

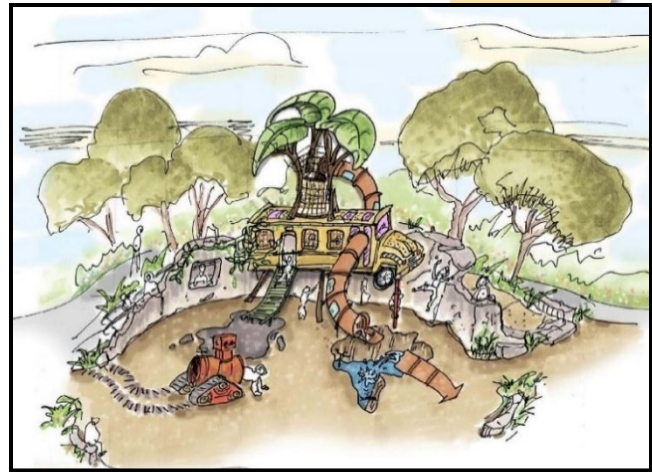
Start – End Date: 2022 – Current

Contact: Traci Michel, Parks & Recreation Director
(916) 617-4627 / TraciM@cityofwestsacramento.org
Jaipal Chahal, Construction & Facilities Development Manager, (916) 617- 5302

Project Budget: \$7,843,000

Contract Amount: \$489,902

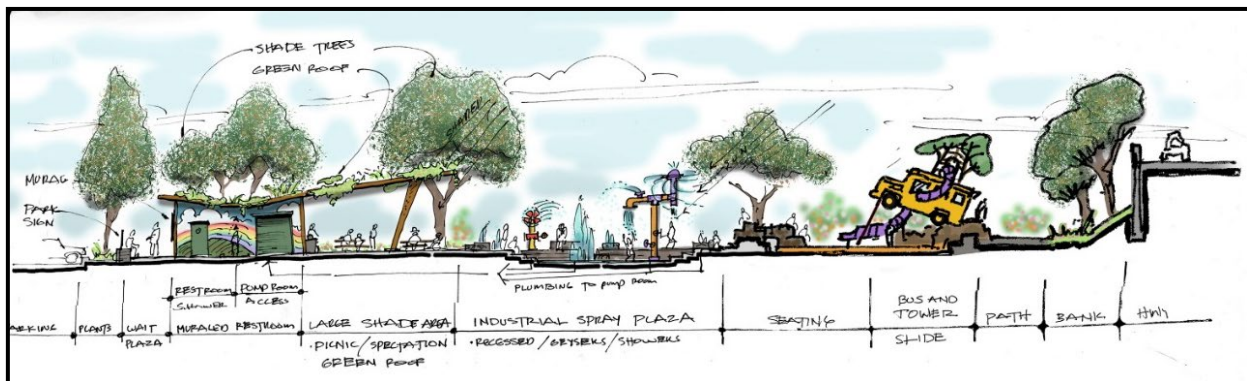
Project Summary: In June 2022, Melton Design Group, Inc. began work with the City of West Sacramento to create a Master Plan and Construction Drawings for the renovation of Westacre Park. Through community workshops, public outreach and engaging meetings with park staff, we were able to clarify the needs of the City to evaluate park features and layout.



The “Flying Bus” Custom Adventure Play Structure & Climbing Wall

The process was tailored to meet as many of the Proposition 68 grant requirements as possible and focused primarily on the following elements:

- Leading Outreach and Community Planning events. Meetings were spread throughout the design process to provide multiple times and locations for the public to provide design input.
- Creating impactful gathering areas and designing the park to meet the themes of “Sustainability” and “Wellness” while providing active play areas, passive reflection areas, education and socialization for all ages with inclusive design.
- Celebrate the site’s history as an old schoolbus yard by blending industrial elements with nature to soften the design and show how opposite elements can work together creating a harmonious space.
- Upcycling / remediating elements where possible, such as converting an existing building into a shade structure for the skaters, reusing existing concrete and repurposing the current monument sign
- Providing a sustainable design including water saving, pollinator gardens, turf reduction, carbon sequestration with tree planting and the use of Bio-carbon in the soil. (LEED Certification and SITES Initiative)
- Integrating wellness elements such as reflexology trails and a natural labyrinth.
- Meeting all Grant Program (Prop 68) processes.
- Preparing cost estimates to meet the grant maximum and phasing as needed for the project.



Northwest to Southeast Section Through the Core Area



WESTACRE PARK - MASTER PLAN

WEST SACRAMENTO, CA

OPTION E

WEST
SACRAMENTO

FLYING BUS ADVENTURE STRUCTURE



#2528 11.29.22

Riverbend Park – Post-Disaster Renovation

Oroville, California

Start – End Date: 2017 – 2021

Contact:

Deborah Peltzer

Feather River Recreation and Park District

1875 Feather River Blvd., Oroville, CA

(530) 533-2011 / Deb@frrpd.com

Timelines:

Phase 1: Start – 2017, Completion – 2019

Phase 2: Start – 2019, Completion – 2021

	Project Development Costs:	Design:
Phase 1:	Actual Cost \$5,790,096	\$249,201
	Est. Cost \$5,540,000	\$245,000
Phase 2:	Actual Cost \$1,363,038	\$168,433
	Est. Cost \$1,340,000	\$168,000

Relevant MDG Staff Roles:

- Paige Gimbal – Project Manager
- Greg Melton – Lead Designer
- Daniel Louder – Cost Estimating Technician
- Connor Melton – Technician & Site Inspections
- Teresa Walsh – Administration

Riverbend Park included Riverfront Park Renovation, Master Plan design through Construction Administration. Also, the facilitation and collaboration with the recovery funding and clean-up efforts by managing CAPRI insurance, FWS and FEMA claims, while working with DWR, CCC and the Spillway Contractors to help clean up the site.

It's 120-acre Park in Oroville, CA that sits on the Feather River was developed in 2003 by MDG and was completely flooded in 2017 when the Oroville Dam Spillway failed. Work was performed in two phases. The new amphitheater that was part of Phase 2 will withstand any flood, as did the structures of 2003.

The two phases cover approximately 36 acres and include the renovation:

- ❖ new boat launch
- ❖ new beach/waterfront
- ❖ picnic and play
- ❖ dog park renovation
- ❖ new amphitheater with shelter
- ❖ play structure repair
- ❖ water play area
- ❖ three multi-use sports fields
- ❖ boulder climbing structure
- ❖ disc golf course



Flooding from spillway – sent concrete tables into structures and trees



New Riverbend Beach/Waterfront



Original shade structures designed by MDG withstood the 100,000 CFS



The program and design approach were focused on activating the park and creating economic opportunities.

Melton Design's Services Included . . .

- ❖ Master plan, cost estimates and public workshops
- ❖ Project CEQA documents and District approvals
- ❖ Develop construction and bid documents
- ❖ City and State Permits
- ❖ Construction Administration and Payment Control



Multi-functional amphitheater with river running through concrete

As well as . . .

Public Outreach: The public outreach process was spearheaded by Greg Melton and consisted of workshops with the public engaging in concept plan review. We had interactive conversations at the workshop and, with a lively group, Greg was able to get prioritization of the public's needs and wants for the project while meeting the Agency's needs.

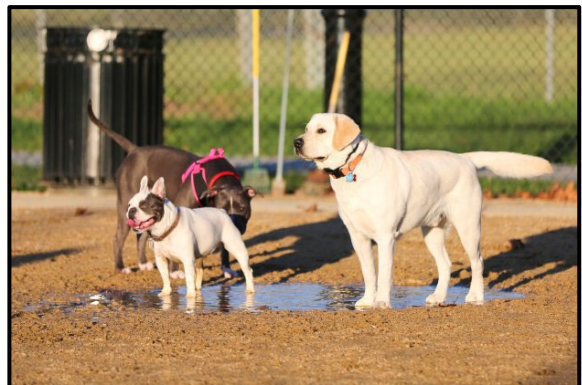


And we included a focus on . . .

Design with Maintenance in Mind: In the process of design, MDG makes it a priority to speak directly with the Maintenance and Operations Staff. This is critical as these guys understand their capability and the City's ability to fund the upkeep and maintenance of a park. In this process, we find out about the nuances of the project sites, drainage, soils, utilities... all are key to designing for easy maintenance in the future. MDG collaborated with hydrological engineers to understand the new flows of the river and appropriately reinforced the banks and structures to withstand the future flooding.

And we took it all the way to the end with . . .

Construction Administration: Construction Administration was key in this project. With all projects, it is important to stay on top of all aspects of the installation. Paige Gimbal had her thumb on the pulse of the project and maintained weekly interaction with the contractors during phase one and two.



Dog Park renovation will offer activity and socializing for pet owners and dogs alike!

Quigley Community Park Master Plan for Prop 68

68

Fresno, California

Start – End Date: 2018 – Current

Contact: TJ Miller, PARCS Director / Kristina Chamberlin, Assistant Director, (559) 621-2900

Project Budget: \$8,500,000

Contract Amount: \$65,000

Project Summary: In 2018, Melton Design Group, Inc. began work with the City of Fresno to create a Masterplan for the newly proposed Quigley Community Park. Through community workshops and public outreach, we were able to clarify the needs of the local community and evaluate park features and layout.



Rendered elements of the park, including signage & site components to reveal the “Family” theme of the park and to convey to the community the style and design of the park

The process was tailored to meet as many of the Proposition 68 grant requirements as possible and focused primarily on the following elements:

1. Leading Outreach and Community Planning events using local organizations such as CNC. Meetings were spread throughout the design process to provide multiple times and locations for the public to provide design input.
2. Creating impactful gathering areas and designing the park to meet the themes of “Community” and “Family” while providing play, education and socialization for all ages with inclusive design.
3. Providing a sustainable design including water saving, turf reduction, carbon sequestration with tree planting and use of Bio-carbon in the soil. (LEED Certification and SITES Initiative)
4. Aided in the CCNR Grant Program (Prop 68) and Prop 84 Grant Program processes.
5. Preparing cost estimates to meet the grant maximum and phasing as needed for the project.



We Can Handle Your Project

APPROACH

The following approach and vision will address how Melton Design Group and our Team of Engineers will serve you and complete your project above expectation!

Our design approach and process will develop a park that creates identity for the community and completes the BIG SPLASH project that the community supported. We create multi-use, multi-age and multi-ability inclusive facilities to be enjoyed by all. The MDG Team provides you with a qualified group of Landscape Architects, Engineers and Design Professionals. To develop your project, we will use our years of experience and understanding of the design process. We will work with your Staff, Stakeholders and Community following the program and guidelines created for the project during initial coordination and engagement.



“We create parks that CREATE MEMORIES.”

VALUES

- ❖ **OUR PEOPLE** – At MDG, we believe that our value comes from within our people and their experiences. Our Team knowledge shines when you look back at the amazing quality of parks we have designed and built over the years. Each park has its own uniqueness and has taught us what to do and what not to do. We have learned from watching our parks mature, what design details work and where we can do things more affordably. It is our continual learning that makes our experience valuable.
- ❖ **“BANG FOR YOUR BUCK”** – When it comes to our fee, we can design within a budget, we give you a lot of bang in our designs for the bucks in your budget. We are a nimble team with a staff able to adapt and respond to a dynamic design process. We have successfully used one-day design charrettes, public workshops and stakeholder interviews and meetings to affirm our approach and design. We can bring financial value to you by bringing our cohesive team to your project; we have a local presence in Red Bluff and experience in your community on recent projects.
- ❖ **LOCAL PRESENCE** – We are excited to continue our work with our Team of MDG, Robertson Erickson, Dominick’s Surveying, LACO, Rain Drop Products and Park Planet. The combination of our experience will be a great benefit and value for your project. We already understand the soils, water supply, power on the site at the Gator Shed, the chemical storage at the Chlorine Shed and that the sewer and storm drain system are very close to serve the Big Splash, minimizing utility runs and saving money.
- ❖ **KNOWLEDGE OF THE PROCESS** – The Scope you have set forth for your project is very familiar to us at MDG, as is the Prop 68 process. We have renovated many parks over the last 35 years, and, together with creativity in design and knowledge in our engineering, we are poised for success. The value and comfort of a team that truly understands the renovation process is welcoming and a relief to you and the managers that must see this project through to completion!

INNOVATION

- ❖ **CREATION OF THE SOCIAL LANDSCAPE and RELATIONSHIPS BETWEEN KEY PARK ELEMENTS** has been a driving force in our designs. It describes a concept where we create relationships between the elements of a site for the benefit of easy access, comfort during use and unique experiences so people can interact and develop relationships. In this case, the spray ground is close to the amphitheater so that parents can see their kids while listening to music.



- ❖ **CARBON SEQUESTRATION.** We have been using our parks as opportunities to enhance the vitality of our air and water quality for years. The State has really liked the use of BIOCHAR in the soil to make it stronger and to help sequester CO2. This park, can be the first to be measured for the benefits the soil, ground cover, shrubs and trees bring to the community. We like looking at parks as a clean air zone that radiates out from its core.

To accomplish this, we create a strong soil profile using Biochar product from the burnt trees in Northern California. By incorporating it into the soil, we create soil full of microbes. It reduces the need for continuous fertilizer and reduced water use by holding water longer in the soil, making it available to plants longer. Additionally, the microbes attack all the toxins in our water and air. With a strong soil profile, stormwater can be retained and treated onsite; capturing, filtering and percolating stormwater to prevent runoff.

- ❖ **MAINTENANCE and OPERATION.** As a part of design, we are always pushing to build a better park that lasts longer and requires less maintenance. We will be designing your project with the maintenance budget and operator in mind. For example, we don't place trees in turf areas because it makes maintenance more difficult. The spray pad will be delivered with maintenance program and operation program to help educate the Maintenance staff. Currently, a pad like this costs about \$10,000-14,000 per year for maintenance.



- ❖ **PLANTING TYPE and LOCATION.** We carefully design planting areas for the most suitable aspect for the life of the plants and maintenance by your Staff. We select and plant trees for long life and vitality, using trees to create shade to reduce heat island effect and to sequester and store carbon. The existing Cottonwood trees will either need to be removed or well pruned to make them safe for the community. Drought tolerance and development of a strong soil base are key to a healthy plant community that minimizes use of herbicides. Biochar is a product that creates long-term soil health.

- ❖ **UNIVERSAL INCLUSIVE DESIGN / AUDITORY and MUSICAL STIMULATION** has a lot of looks and images. Our process is to assess the needs of a community and inject universal design into the project. For instance, we don't just drop playground hardware into a park; we



integrate the design into the site with elevation change and terracing, so the site looks unified and complete.

- ❖ **POLINATOR GARDEN and WELLNESS PATH** – The proposed pollinator garden, paired with the pathway and reflexology trail (a new wellness idea) will provide the public education on health and wellness which is critical when enhancing the overall health of our citizens. We will use both QR codes and graphics to demonstrate the history and healthy options of the new recreation site.

OPPORTUNITIES and IDEAS

As a part of our proposal process and the grant design process, we have created many opportunities and good ideas for this park project.

IT CAN GET BETTER!



By continuing to work with the City and Park Team, we can continue to dream and enhance this design in a way that will meet your budget and provide great “NO COST” recreation for the community! We will ask the question, “How can we make this the BEST PARK POSSIBLE?”

We look forward to sitting with the City, Community and Stakeholders so we can really understand the project and its needs completely. Our outreach process will spark discussion about the range of possibilities your site offers. We’ll include a process we call “**CIRCUIT ENGAGEMENT**”. This process has MDG stationing experts in design at each element, amphitheater, spray ground, pickleball, etc. and these experts will inform the public about the element and provide examples and answer questions. We will also have VR-virtual reality goggles at these stations to see how the element will look. Also, for elements like pickleball, we will have an actual net and paddles for people to give it a try.

Our design also shows you a part of the design process we call “**RELATIONSHIP MATCHING**”. We bring all the elements of the program together, then interlace them accordingly, identifying which element is compatible with another. This approach of appropriate relationships is similar with the spray elements. Some kids like big buckets dumping water and some, mainly toddlers, like fun creatures shooting water .



Let Our Clients Do The Talking

REFERENCES

MDG has had an opportunity to work with many different agencies creating successful projects. These references will provide you with a glimpse into what MDG can accomplish for your community.

City of West Sacramento 1110 West Capitol Avenue, 1st Floor, West Sacramento, CA 95691
Traci Michel, Parks and Recreation Director
(916) 617-4627 TraciM@cityofwestsacramento.org

Projects: Westacre Park

Chico Area Recreation District 545 Vallombrosa Avenue, Chico, CA 95928
Annabel Grimm, General Manager
(530) 895-4711 AGrimm@chicorec.com

Projects: Rotary Centennial Park
Chapman Park
Caper Acres Park
DeGarmo Park
CARD Rose Garden and Event Facility

City of Vacaville 650 Merchant Street, Vacaville, CA 95688
Reggie Hubbard, Parks and Recreation Manager
(707) 449-5650 RHubbard@cityofvacaville.com

Projects: Sierra Vista Park
Alamo Creek Park
Eleanor Nelson Park

City of Rocklin 5460 5th Street, Rocklin, CA 95677
Kevin Huntzinger, General Manager
(916) 625-5269 Kevin.Huntzinger@rocklin.ca.us

Projects: Sunset Whitney Recreation Area Master Plan

City of Fresno, Public Works Department 2600 Fresno Street, Suite 4016, Fresno, CA 93721
Ed Chinevere, PARCS Assistant Director
(559) 903-6033 Edward.Chinevere@fresno.gov

Projects: Radio Park
Quigley Park
Armstrong-Hamilton Tot Lot



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1930 G ST SACRAMENTO CA 95811 - 916.754.2153
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The Path to Success

SCOPE OF WORK and COST PROPOSAL

PROJECT UNDERSTANDING

Here's how we see your project:

- ❖ Construct four (4) new pickleball courts with associated seating and lighting.
- ❖ Construct a new amphitheater.
- ❖ Construct a new spray park with splash pad.
- ❖ Construct three (3) new fitness stations.
- ❖ Construct a new restroom/concession facility with storage and pumproom.
- ❖ Construct a new group picnic pavilion with shade structure.
- ❖ Construct a new pollinator garden.
- ❖ Renovate an existing playground with rubber access and fall material.
- ❖ Renovate existing pathways for ADA access and landscaping with native plants.
- ❖ Renovate parking and lighting throughout the existing park to include ADA access, traffic calming and striping.



Custom play designed for the 20/30 Park in Eureka, CA

The following is an outline of the proposed scope of work to take your project from start to finish:

TASK 1 – PROJECT LAUNCH, PROGRAMMING, SITE ASSESSMENT and CONCEPTUAL DESIGN

We feel the project launch sets the tone for a successful project. The prime consultant brings the key consultants and stakeholders to meets with the Client's project manager and assisting staff.

Next, understanding everything about the site is important so the project design is based on the true nature and condition of the site and, thus, totally feasible. Team MDG will then work with the Client and the Community in a collaborative process to first identify their needs, wants and desires, then create a prioritized program that best represents these. This includes multiple alternative layouts and elements to provide an engaging design process.

- 1.1 Conduct kick-off meeting and site visit with City staff; review available project information provided by the City.
- 1.2 Prepare a preliminary project schedule for City review and approval.
- 1.3 Research applicable City Municipal Code and Building Code provisions.
- 1.4 Site Analysis and Assessment
 - Study all site elements, view aerial, visit the site.
 - Prepare topographic and boundary survey. .
 - Conduct geotechnical investigation.
 - Confirm utilities and drainage.
 - Identify onsite elements that are to remain and to be removed.
- 1.5 Base Map – Use existing plans, aerial photos and site measurements to develop a Base Map.
- 1.6 Public Outreach-Participate in one (1) community workshop to solicit final community input on the proposed improvements. On site circuit presentation will have the public and stakeholders walking to the key locations on the site and learning about each area.

- 1.7 Develop three (3) Conceptual Design based on information gathered from currently available project information, meetings/input from City staff, site assessment, code research and community workshop.
 - Provide up to three **(3)** Conceptual Design options.
 - Develop preliminary Cost Estimates.
 - Meet with Client to review Design options and Cost Estimates.
 - Revise based on Client comments and meet to review and gain approval for preferred design.

(See possible deductions reducing the number of conceptual designs)

TASK 2 – SCHEMATIC DESIGN PLAN (35%)

In this process, we will conduct more detailed studies of the preferred design incorporating all disciplines, altering the concepts using different best practices, models, details and methods to evaluate and value engineer the project while performing QA/QC throughout the process.

- 2.1 Based on information gathered and analyzed from Step 1 above, prepare a digitized 35% Schematic Plan for improvements.
- 2.2 Develop general concepts for the park layout including civil/site plans, landscape plans and utility information.
- 2.3 Update project schedule.
- 2.4 Present Schematic Plan and Construction Cost Estimates to the City Engineer/Public Works Director, City Planner, City Manager and City Council. (Est. 3-4 meetings)
- 2.5 Attend and participate in all review meetings with City staff and stakeholders. Document design review and decisions.
- 2.6 Make modifications to design based on City input for review and approval by City staff.

TASK 3 – DESIGN DEVELOPMENT (65%)

- 3.1 Based on information gathered and analyzed from Step 2 above, prepare 65% Design Development plans and specifications.
 - ARCHITECTURAL PLAN and ELEVATIONS or STRUCTURAL (coordinate with prefabrication companies)
 - EROSON CONTROL PLAN (prepare for General Contractor)
 - DEMOLITION PLAN – Show location of all elements that require removal and offsite disposal.
 - GRADING PLAN – Show location and layout of all proposed hardscape, lighting, grading, drainage and utilities.
 - Identify areas requiring imported soil for better drainage and plant health.
 - Show new drainage patterns with slopes and compaction.
 - Identify all landscape mounds and earth shapes.
 - ELECTRICAL, LIGHTING PLAN – Lighting location and fixture type. Coordinate all electrical fixtures, play and security lighting in landscape with Electrical Engineer .
 - STRUCTURAL PLAN – Necessary structural calculations for footings for walls and entry monumentation.
 - CONSTRUCTION PLAN – Show location and layout of all proposed hardscape, grading, drainage and utilities.
 - Identify all paving locations, types, finish and detail reference.
 - Locate all existing conditions to remain including utilities.
 - Identify all material types and installation details.
 - IRRIGATION PLAN – Irrigation plan with complete water use information including all water use calculations for all planting areas.

- Identify all irrigation water use zones (trees, shrubs and ground covers) along with mainline, new and existing valves, point of connection and meters.
- Show new valves, flow valves and controller layout.

WATER USE CALCULATIONS, SCHEDULING and GUIDELINES

- Provide water use calculations identifying maximum applied water allowance and quantity of water use.
- Develop water use schedule with seasonal adjustments along with estimated water use calculations.
- **PLANTING PLAN** – Identify all proposed plant species, water use, size and type.
 - Drought tolerant, low-maintenance adaptive plants and California natives where possible.
 - Provide all surface material, gravel, boulders, etc.
- **DETAIL SHEETS** – Construction details of all proposed elements.
- **SPECIFICATIONS** – Book form to describe required materials, workmanship and grading, planting and irrigation techniques. Including requirements for contractor-supplied as-built drawings.
- **COST ESTIMATE** – Calculations and detailed cost estimate to verify budget and bid documents.

- 3.2 Identify and coordinate public art opportunities and integrate with design.
- 3.3 Update project schedule.
- 3.4 Prepare color rendering of the Project and significant site elements.
- 3.5 Prepare materials and color board depicting interior and exterior finishes.
- 3.6 Present design, including rendering and materials and color board, to City staff along with construction cost estimates.
- 3.7 Make modifications to design based on City input for review and approval by City staff.

TASK 4 – CONSTRUCTION DOCUMENTS (95%, Final-100%)

- 4.1 Based on information gathered and analyzed from Step 3 above, prepare 95% Construction Drawings and Specifications.
- 4.2 Prepare, coordinate, and manage utility plans and approvals.
- 4.3 Final coordination to incorporate public art.
- 4.4 Produce construction cost estimates based on 95% plans for City staff review.
- 4.5 Prepare and submit building permit applications to City Buildings Department for review.
- 4.6 Incorporate comments from City Buildings Department into the design.
- 4.7 Update the cost estimate and review any changes with the City Engineer.
- 4.8 Revise the drawings and specifications at the City's direction and finalize 100% Construction Documents.

TASK 5 – BID and AWARD SUPPORT

- 5.1 Prepare final approved bid package for City's use in obtaining bids.
- 5.2 Provide prompt clarifications and responses to RFIs from bidders.
- 5.3 Prepare addenda and drawing revisions.
- 5.4 Assist the City in evaluation and analysis of bid results.

TASK 6 – CONSTRUCTION SUPPORT

Construction administration is crucial to completing the process. Our documents are set up to cover all aspects of the installation. Clean plans, legends, details and specifications provide the contractor and project manager with the tools needed to facilitate a smooth building process. Team MDG will support the City's staff throughout the process. Communication and schedule updates are key elements.

- 6.1 Participate in regular construction coordination and site meetings.



- 6.2 Review and evaluate Change Order proposals; generate Change Order approvals or denials.
- 6.3 Review and evaluate Contractor RFIs and prepare clarifications to Construction Documents.
- 6.4 Prepare Engineer's Supplemental Instructions (ESI) as necessary.
- 6.5 Review and approve submittal from contractor.

TASK 7 – CLOSE-OUT and PROJECT CERTIFICATION

- 7.1 Participate in final walk-through inspections and punch lists.
 - Site Visits: Grading, Utilities, Lighting, Irrigation, Planting, etc. (approx. 10 inspections)
 - Pre-maintenance period observation and punchlist to confirm completion.
 - Final walk-through/post-maintenance period punchlist.
- 7.2 Review close-out documents: As-Builts, O&M Manuals, final reports, commissioning results, etc.
- 7.3 Prepare As-Built Record Drawings in AutoCAD and to PDF from contractor's redlines and provide files for City's use.
- 7.4 Coordinate with City consultants and contractors as needed.
- 7.5 Walk site with State of California-OGALS for sign off.

TASK 8 – OTHER TASKS ASSIGNED BY THE CITY and ADDED VALUE PROVIDED BY MDG

- 8.1 Set up online document and project photo library.
- 8.2 Provide architectural graphics to City as needed for City staff review, City staff presentations, public engagements, reports and grant applications.
- 8.3 ***Provide 3D life like renderings of options and display through (VR) Virtual Reality to review the plans and renderings both during outreach, staff meetings and City Commission or Council meetings***
- 8.4 ***Provide a Project Management tool (VPM) to allow continuous availability of project schedules, information and data for concise management of the project.***

COST SUMMARY PER TASK

TASK 1: PROJECT LAUNCH, PROGRAMMING, SITE ASSESSMENT and CONCEPTUAL DESIGN *	\$ 42,000
TASK 2: SCHEMATIC DESIGN PLAN (35%)	\$ 48,000
TASK 3: DESIGN DEVELOPMENT (65%) *	\$ 135,500
TASK 4: CONSTRUCTION DOCUMENTS (95%, Final-100%)	\$ 100,000
TASK 5: BID and AWARD SUPPORT	\$ 10,000
TASK 6: CONSTRUCTION SUPPORT	\$ 20,000
TASK 7: CLOSE-OUT	\$ 22,000
TASK 8: OTHER TASKS ASSIGNED BY CITY	\$ 20,000

TOTAL **\$ 397,500**

PRICE REDUCTION OPTION

* TASK 1.1 MDG can modify this task by reducing the number of master plan options with one option with alternative ideas or two options to reduce our fees and retain more dollars for the construction. (TBD)

EXCLUSION

* TASK 1.2 MDG is excluding the boundary survey and performing the topography only to save dollars for the project construction. If you want to add the Boundary and Recording of back into the project, there will be an addition of \$5,500.



Worth Every Penny

SCHEDULE OF RATES

MDG PERSONNEL

Principal Landscape Architect	\$195.00 / hour
Project Manager	\$155.00 / hour
Irrigation Specialist	\$140.00 / hour
Graphic Designer	\$125.00 / hour
Designer/Technician	\$105.00 / hour
Administration	\$ 90.00 / hour

REIMBURSABLE EXPENSES

B & W Copies, 8.5 X 11	\$.35 each
B & W Copies, 11 X 17	\$.60 each
Color Copies 8.5 x 11	\$ 1.40 each
Color Copies 11 X 17	\$ 2.65 each
Binding Covers 8.5 x 11	\$ 3.00 each
Binding Covers 11 x 17	\$ 6.00 each
Black & White 24x36 Print	\$ 5.75 each
Black & White 30x42 Print	\$ 8.25 each
Color 24x36 Print	\$30.50 each
Color 30x42 Print	\$45.00 each
Premium Color Glossy Plan Print	\$65.00 each
Foam Core 24" x 36"	\$13.50 each
Foam Core 30" x 42"	\$16.00 each
Flash Drive	\$ 10.00 each
Overnight Mail	Cost Plus 15%
Courier	Cost Plus 15%
Photography	Cost Plus 15%
Soils Analysis	Cost Plus 15%
Travel / Automobile	\$.75 per mile

Note: Rates subject to change after one year of proposal



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Red Bluff River Park Rehabilitation Project

Project Timeline-Schedule

