Agenda Date: 01/24/2017
Agenda Item: 3.5

OAKLEY
CALIFORNIA

STAFF REPORT

Approved and Forwarded to City Council:

Bryan H. Montgomery, City Manager

Date: Tuesday, January 24, 2017

To: Bryan H. Montgomery, City Manager

From: Lindsey Bruno, Recreation Manager
Kevin Rohani, P.E., Public Works Director/City Engineer

Subject: **Agreement with Siegel & Strain Architects for Architectural Design Services Associated with CIP Project Number 194 – Oakley Recreation Center Project**

Background and Analysis

The City's adopted FY 2016/17 Capital Improvement Program (CIP) Budget designates funding for various infrastructure repair and replacement projects. This is consistent with the City's goals to improve the quality of the City's public infrastructure and to enhance the quality of life for our residents.

The "Moura" property located at 1250 O'Hara Ave was dedicated to the County by the Moura family for "parks, recreation and related public purposes" prior to the incorporation of the City. Upon Incorporation in 1999, the property was transferred to the City with a vision that it would be a potential site for community-like amenities and other park and recreation activities. The Parks and Recreation Master Plan identifies the property as a future park and recreation facility that could include park areas, trail connections, and recreational buildings and facilities.

The new Oakley Recreation Center project will be designed and constructed in phases as funding becomes available. The initial scope of work to be completed and is budgeted for includes: site grading, construction of new parking lots and sidewalks, a multi-purpose sports field, landscaping and irrigation, a new traffic signal design for entrance to the site on O'Hara Avenue at the Chianti Way cross street, median island modifications on O'Hara Avenue; and a new 9,000 SF building that will house the Recreation Center facilities, are also included as part of this phase of the project.

On October 25, 2016, the City Council awarded a design contract to Gates and Associates for the civil and landscaping design services for this project, which are currently underway. For the design of the new Recreation Center Building, a team of Engineering and Recreation staff have been reviewing qualification statements and

proposals from architectural firms. At the conclusion of this process, Siegel & Strain Architects was identified as the most qualified firm to undertake the design of the new building.

Staff has negotiated a design scope that is best suited for this phase of the project, and at a very competitive cost. Siegel & Strain Architects is a premiere architectural firm in the Bay area with in-depth expertise in design and development of public recreational centers.

Fiscal Impact

Approval of the resolution will authorize the City Manager to execute an agreement with Siegel & Strain Architects for a cost not to exceed $299,980. There is sufficient funding in this project budget to cover the cost of this design contract.

Staff Recommendation

Staff recommends that the City Council adopt the resolution approving the proposal with Siegel & Strain Architects for architectural design services associated with Project Number 194 – Oakley Recreation Center Project and authorizing the City Manager to enter into the agreement.

Attachments

1. Siegel & Strain Architects Proposal
2. Resolution

Attachment 1

PROPOSAL FOR
CITY OF OAKLEY RECREATION CENTER



REVISED: 10 JANUARY 2017

SIEGEL & STRAIN Architects

Yountville Community Center, Napa Valley, CA

CONTENTS

Yosemite Environmental Education Center Site Plan

"Siegel & Strain's skill in actively listening and engaging their audience and client group is outstanding… In an environment where analysis in group settings can be unproductive they were a model of efficiency and productivity. Siegel & Strain met all of their deadlines and budget – they were active managers of the project and have an exceptional level of accountability."

–MOOSE MUTLOW, NEW VENTURES DIRECTOR, NATUREBRIDGE, YOSEMITE NATIONAL PARK

December 30, 2016

Kevin Rohani, P.E.
Public Works Director/City Engineer
City of Oakley
3231 Main Street
Oakley, CA 94561

Re: **Proposal for Architectural Design Services for Oakley Recreation Center**

Dear Mr. Rohani and Members of the Selection Committee:

Siegel & Strain Architects (S&S) is pleased to submit our proposal for the design of the new Oakley Recreation Center. Public projects such as these do more than simply fill a need; they also reflect the values of the community they serve in ways that are rooted, inspiring and fiscally responsible. Most importantly, well-designed public buildings can make a huge difference in the daily life of a community, today and for generations to come. We would be honored to assist you in this endeavor.

We have reviewed documents you sent us, and spoken with you, Mr. Kalabin, Landscape Architect David Gates and BKF Civil Engineer John Lamon, and communicated with you via email regarding the project. We have read about the project on the City's website, and virtually visited the site and surroundings through online tools and maps. From this very brief research, it is clear to us that the new Oakley Recreation Center (ORC) needs to:

- Fit into a larger master plan vision for the site;
- Meet functional program needs now and into the future for Oakley residents of all ages;
- Offer greatest spatial flexibility to accommodate a variety of uses and longevity;
- Be durable and easy to maintain; and
- Embody efficiency and cost effectiveness in design, construction and operations.

INFORMED DESIGN – STARTING WHERE YOU ARE

In our experience, these design goals can best be achieved with a simple, straightforward building. You can see from our portfolio of similar projects (included in this proposal), that for us this implies a building design that integrates one big architectural move which defines character, reflects values, integrates sustainable design considerations and enhances experience and wayfinding. Our buildings are also very tuned to their sites and surroundings, which like your project, are set in a variety of open, mostly rural and often campus-like settings, such as national or regional parks and open spaces and collections of community-serving facilities and schools.

It will be imperative for us to understand the needs of the City and your Recreation Division. Our initial tasks include meeting with you, asking a lot of questions and listening to develop alternatives that resonate with your City and your budget. A good deal of time and thought has already gone into making this project a reality, and we come to this project expecting to build on what you know and on the work that has been done.

Our scope, submitted for your consideration, includes a pre-design phase to verify the existing assumptions. We will confirm the building's parameters (budget, schedule, zoning and political considerations), project goals, functional program requirements, Phase 1 and 2 building siting, site considerations and opportunities, and site circulation and access. During the pre-design phase, we will test the currently proposed concept design and develop one or two additional realistic concept designs for you and the Client team to evaluate against established criteria.

CAREFUL DESIGN = MORE THAN A SUM OF ITS PARTS

Looking at our projects, you will see that they resolve distinct, even competing, program requirements. Your project will need to do the same. We help clients define what uses can be shared, what needs to be separate, and what can be accommodated elsewhere. Both our Portola Valley Town Center and the Yountville Town Center projects cluster flexible, multi-use public amenities around new

(continued)

1295 59th Street Emeryville, CA 94608 510/547-8092 FAX 510/547-2604 info@siegelstrain.com www.siegelstrain.com

public spaces designed for people to cross paths in their daily lives and to gather for special occasions. The result is projects that fit their site and context, while creating memorable places that strengthen communities.

COST EFFECTIVE DEEP GREEN

You have a limited budget for this effort which we believe is reasonable with clear vision and direction. With proper focus and the right design team, you can achieve a project that is flexible in meeting program needs; succeeds as a revenue generator; is easy to staff and maintain; has good bones and sight lines; and enriches the entire community. Most of our projects strive to achieve these same priorities. They are public facilities for cities, agencies, and educational institutions who prioritize costs, function, efficiency, and aesthetics.

We design simple, highly efficient and durable buildings that focus on user comfort and experience while minimizing environmental footprint. Clients sometimes express concern that sustainable design costs more. We have not found this to be true. Our design approach grows out of real construction experience. Principal Larry Strain was a contractor before becoming an architect and always builds an alliance with the contractor to implement clear and comprehensible designs. Our buildings are not complex contortions intended for a few, but enduring practical structures that give real value for generations and cost no more than standard construction.

FIRM INFORMATION & PROPOSED PROJECT TEAM

We have assembled an exceptional design team to partner with you on this project. As the design team leaders, Siegel & Strain Architects will be responsible for overall design project and contract management, and for programming and conceptual design.

- **Susi Marzuola, Principal-in-Charge,** will oversee the project and lead the team. Susi has worked extensively on community-based and educational projects. She was a project principal on the Yountville Town Center, Portola Valley Town Center, Bayer Park Multi-purpose pavilion, Bishop O'Dowd Center for Environmental Studies, UC Berkeley Dwight Way Child Development Center, and the City of Brisbane Library.
- **Larry Strain, Resource Principal,** will contribute his knowledge of sustainability and constructability. Larry has a background in construction, and a passion for sustainable design. He was project principal for the Portola Valley Town Center and worked with Susi on the Yountville Community Center.
- **Michael Hayden, Project Manager,** will ensure that the project is delivered on-time and meets the established criteria. Michael has managed several publicly-bid recreation projects including Bayer Park, City of Cupertino's McClellan Ranch Preserve, the Yosemite National Environmental Science Center, and numerous NPS projects within Yosemite National Park.

PARTNERS ON A SIGNIFICANT PROJECT

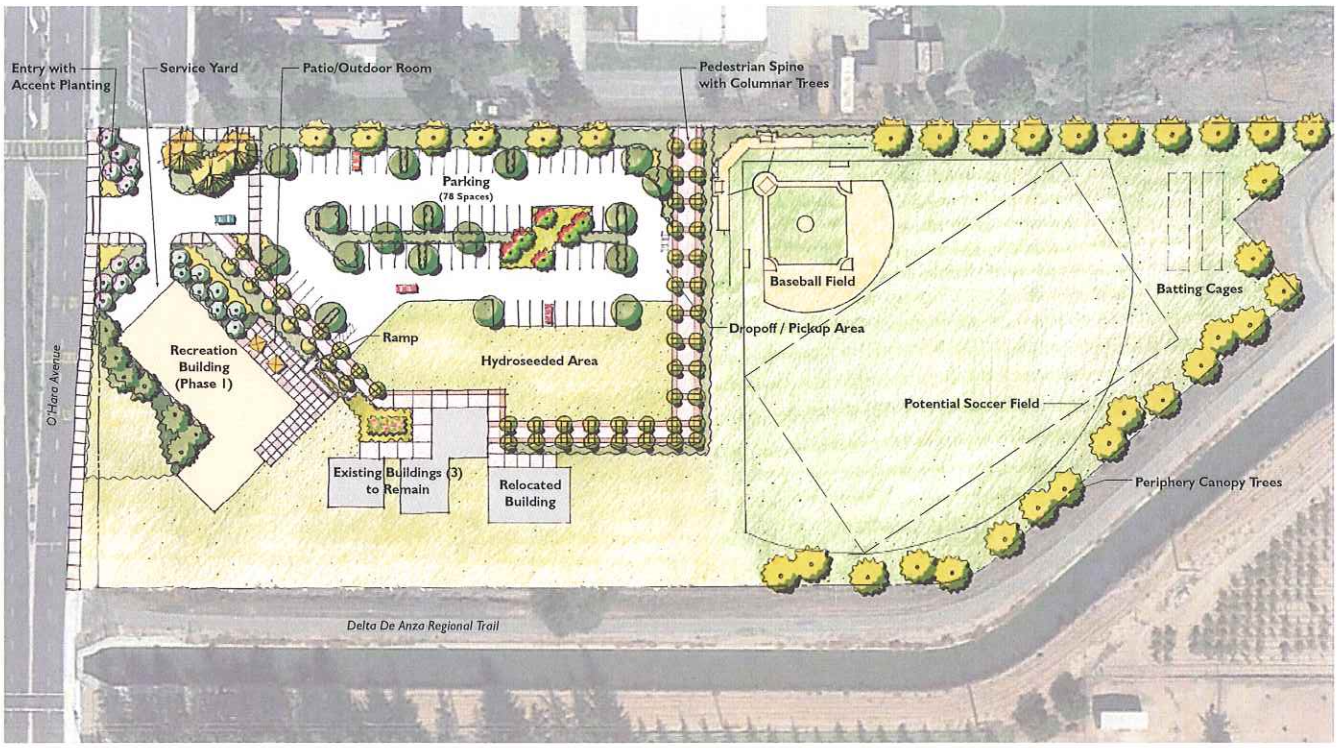
There is no question in our minds that this is a very important project for Oakley. This will also be a very important project for Siegel & Strain Architects. We can start right away.

We look forward to an opportunity to meet and further discuss your project and our team's qualifications.

Sincerely,

Susi Marzuola, AIA LEED AP
510-547-8092 x105
susi@siegelstrain.com

SCOPE OF WORK, SCHEDULE & FEES



Phase 1 Illustrative Plan by Gates & Associates, December 2016.

A. PROJECT DESCRIPTION

This scope of services is based on the following project understanding and on information provided by the City of Oakley regarding the Oakley Recreation Center (ORC).

City of Oakley envisions a new 9,000 sf recreation center building located on a 6.5-acre site at 1250 O'Hara Avenue. This building, with an assumed project budget of $4.5m, is part of a City-funded Phase 1 project which includes a playing field, parking, and other site improvements as shown on Phase 1 illustrative site plan prepared by Gates & Associates dated December 2016 and provided to Siegel & Strain Architects on 12/21/16.

The new recreation building is a one-story structure comprised of an entry lobby with reception desk, administrative offices, a multipurpose community room, community room storage, a commercial kitchen, kitchen storage, an audio/visual closet, a raised platform (less than 1,000 sf), a small green room, and public restrooms. The anticipated uses for the multipurpose room include a variety of public and private programs such as receptions, gatherings and meetings; low-impact recreation and exercise activities (dance, yoga, aerobics and similar); and dance recitals and similar middle-school level performances. (Use of the room for basketball and other ball play to be determined early in the design process by the end of the Conceptual Design phases of the project). The type of construction is not yet determined.

The scope of services assumes that the building project includes a long span structural design, a commercial kitchen, an automatic sprinkler system, and integration of code-required and common-sense sustainable design, such as a high-performing building envelop (to maximize thermal comfort and optimize daylighting while minimizing heat gain and use of non-renewable resources), and the selection and specification of healthful building materials and high-efficiency mechanical and electrical systems. Theatrical and sports equipment consultation, expertise and equipment such as theatrical lighting, A/V system, stage curtains, and installed basketball backboards and other built-in sports equipment not included in scope and can be added as an additional service.

B. ARCHITECTURAL DESIGN CONSULTANTS

Design consultants included in this proposal as part of the Architectural Design Team are:

ARCHITECTURE
Siegel & Strain Architects (S&S)
1295 59th Street, Emeryville, CA 94608
510-547-8092
Susi Marzuola, AIA, LEED BD+C, Project Principal
Larry Strain, FAIA, LEED AP, Resource Principal
Michael Hayden, AIA, LEED AP, Project Manager

STRUCTURAL ENGINEERING
IDA Structural Engineers, Inc. (IDA)
1629 Telegraph Avenue, Suite 300
Oakland, CA 94612
510-834-1629
Stephen DeJesse, SE, Principal Engineer
Jason Lee, SE, Project Engineer

MECHANICAL / PLUMBING / SPRINKLER SYSTEM ENGINEERING
H&M Mechanical Group
8517 Earhart Road, Suite 230
Oakland, CA 94621
510-569-2000
John Chou, PE, LEED AP, Principal

ELECTRICAL ENGINEERING & LIGHTING DESIGN
O'Mahony & Myer
4340 Redwood Highway, #245,
San Rafael, CA 94903
415-492-0420
Pieter Colenbrander, PE, LEED AP, Principal
David Orgish, PE, LEED AP, Principal & Lighting Designer

FOOD SERVICE & COMMERCIAL KITCHEN DESIGN
RAS Design Group LLC
649 Main Street, Suite #103
Martinez, CA. 94553
925-372-0222
Ron Sadusky, Principal

ACOUSTICS (FEE INCLUDED IN S&S FEE)
Acoustic Arts & Engineering
1016 Amito Drive
Berkeley, CA 94705
510-845-2661
Tim Schmidt, Principal

CONSTRUCTION COST ESTIMATING
R. Borinstein Company
524 San Anselmo Ave 135
San Anselmo, CA 94960
415-259-4927
Robert Borinstein, Principal

City of Oakley design consultants not included in this proposal:
CIVIL ENGINEERING: BKF Engineers (BKF)

LANDSCAPE ARCHITECTURE: Gates & Associates (G&A)

C. SPECIFIC SCOPE OF SERVICES

This scope of services is designed to efficiently and effectively engage the City of Oakley staff in a streamlined design and decision-making process for the new Oakley Recreation Center (ORC). Our scope is organized into five basic design services and one highly recommended additional service – Phase 1. Pre-Design – to advance the design and documentation of the Oakley Recreation Center through the public bid process.

DESIGN PHASE 1. PRE-DESIGN SERVICES

Goals:

- Shared understanding of project and scope of architectural services with the City of Oakley.
- Finalized scope of services, contract and design schedule including meeting dates.
- Confirmation of the Master Plan goals and site organization.
- Confirmation of building's functional program.

Scope:

A. Collect and review project background information from the City.

B. Finalize contract and initiate project: Review contract with City of Oakley and modify scope of work, fee, and project schedule based on input from City and mutual understanding of project.

C. Conduct preliminary research of applicable zoning and building codes.

D. Visit site and conduct a site analysis.

E. Prepare site background drawing.

F. Coordinate with Structural Engineer on structural system considerations and with Food Service Consultant on functional program requirements for the commercial kitchen.

G. Conduct project kick-off and programming meeting with City's project leadership to review:

- Project management components, and communications protocol;
- Proposed design schedule, meeting dates and deliverables;
- Project parameters, project goals, and master plan as it relates to Phase 1 and Phase 2 buildings;
- Functional program to confirm anticipated uses of facility and space requirements for Phase 1 Recreation Center and preliminary commercial kitchen design parameters based on Client's and user groups' needs.

CITY/CLIENT MEETINGS:

- Site visit with members of design team and Client representatives, followed by meeting with City (either contract review or kick-off meeting).
- Contract review meeting (immediately following site visit) with appropriate Client representatives – City's Project Manager and appropriate project leadership – and S&S.
- Project kick-off meeting with appropriate Client representatives – City's Project Manager, appropriate City staff, project leadership and City design consultants – and S&S to discuss master plan and functional program.

DELIVERABLES:

- Finalized contract with updated project schedule, scope of services and fees.
- Functional program and summary of project goals for Phase 1 Recreation Building.
- Preliminary zoning and building code summary.
- Site analysis diagram.
- Modified Master Plan as related to building plans.

NEEDED FROM CITY:

- Venue and scheduling for Client meetings (typical for all design phases throughout scope).
- Contract negotiation, approval and authorization to proceed.
- Complete debrief on project and background information, and clarification on project parameters.
- Electronic CAD drawing files and site survey of existing conditions and any CAD files available on site/floor plans, building elevations, sections, etc.
- Identification of City staff and consultants who the City need to be engaged in Rec Center project, such as the City Manager, Public Works Director, Parks & Recreation Director, Planning and Building Officials, Fire Marshal, Council Members, Commissioners, any specific building users and/or partners, and facilities and maintenance staff.
- If deemed necessary and appropriate, formulation of Oakley Recreation Center Client group for project review and approval.
- Approval and direction to proceed to next design phase.

DESIGN PHASE 2. CONCEPT DESIGN

Goals:

- Updated concept design including structural system that meets identified project parameters.
- Updated functional program and project goals.

Scope:

A. Using provided conceptual design as a starting point, develop up to two organizational plan concepts and building area tabulation summaries. Evaluate scheme against identified project goals and sustainable design opportunities. Review with Structural Engineer for approaches to structural system. Review with Client with goal of identifying preferred building design approach.

B. Review preferred conceptual design scheme with Planning Director, Building Official and Fire Marshal having authority regarding required Fire Department improvements and regulations to confirm preferred scheme is meeting requirements.

C. Develop preferred conceptual design and building massing for review by Client.

D. Prepare concept design phase construction cost estimate.

City/Client Meetings:

- Review of up to two alternative conceptual designs and evaluations.
- Review of preferred conceptual design and massing study.

Regulatory Meeting and/or Coordination:

- Review meeting with Planning Director, Building Official and local Fire Marshal.

Deliverables:

- Preferred conceptual design – floor plan coordinated with landscape architect's site plan and 3-dimensional massing study.
- Updated and finalized functional program and site analysis diagram.
- Updated zoning and building code summary.
- Concept design phase rough order of magnitute construction cost estimates of two alternatives for comparative purposes.

Needed from City:

- Direction on conceptual design and selection of preferred design approach.
- Project budget and direction on cost savings if required.
- Assistance scheduling meeting with Planning Director, Building Official and local Fire Marshal.
- Approval and direction to proceed to next design phase.

DESIGN PHASE 3. SCHEMATIC DESIGN

Goals:

- Refine Concept Design to Schematic Design level showing relationships between major architectural elements and site plan, and preliminary indication of building systems and materials.
- Seek City Council approval of ORC design.

Scope:

A. Advance conceptual design of ORC to level of schematic Design including building elevations, overall building sections, relationship to site plan elements and with consideration of commercial kitchen requirements.

B. Develop building material palette (interior and exterior) for Recreational Center.

C. Advance structural design of the building and coordinate with architectural design consultants on efficient and resource-considerate building systems and sustainable design opportunities that take advantage of all the site and climate offer, including but not limited to daylighting, natural ventilation, passive heating and cooling, and indoor/outdoor relationships.

D. Package design submittal for City Council review.

City/Client Meetings:

- Schematic Design review (prior to submittal to City for City Council review).
- City Council presentation.

Deliverables:

- Schematic Design package for City Council review and approval. Package includes SD level:
  - o Building floor plan, coordinated with site plan;
  - o Building elevations and sections;
  - o Three-dimensional building massing study;
  - o Material boards showing building material palette;
  - o Diagram indicating sustainable design opportunities.

Needed from City:

- Project Budget and direction on cost savings if required.
- Direction on design.
- Assistance in preparing the City Council packet on the Oakley Recreation Center Schematic Design.
- Assistance in presenting the Oakley Recreational Center Schematic Design to City Council.
- Approval and direction to proceed to next task.

DESIGN PHASE 4. DESIGN DEVELOPMENT

Goals:

- Illustrate and describe the development of the approved Schematic Design documents to the Design Development level.
- Fix, describe and integrate the size, character and components of the Oakley Recreational Center, including the commercial kitchen, as to the architectural, structural, mechanical and electrical systems.

Scope:

A. Advance architectural design to Design Development level and issue backgrounds to design consultants for development of building systems and outline specification.

B. Coordinate with the City's site design consultants.

C. Submit completed Design Development Set for City approval.

City/Client Meetings:

- (1) DD progress review meeting.
- (1) DD final review meeting.

Deliverables:

- Design Development documents coordinated with City's site design consultants and architectural design consultants. DD documents include:
  - o Floor plan;
  - o Building elevations, building sections;
  - o Wall sections and defining design details;
  - o Mechanical and Plumbing DD level drawings including equipment schedule, major equipment locations, main duct and piping layout, and location of required shafts;
  - o Electrical and Lighting DD level drawings electrical, tel/comm and life safety devices and lighting plan;
  - o Outline Technical Specifications;
  - o Heating and cooling load calculations;
  - o Electrical and lighting load calculations;
  - o Preliminary energy modeling and calculations;
  - o Cut sheets of plumbing, gas, HVAC, electrical and lighting equipment.
- Design Development phase construction cost estimate.

Needed from City:

- Project budget and direction on cost savings if required.
- Direction on design.
- Approval and direction to proceed to next task.

DESIGN PHASE 5. CONSTRUCTION DOCUMENTS – 70% Coordination and Permit Sets

Goals:

- Illustrate and describe the further development of the approved Design Development documents (drawings and technical specifications), setting in detail the quality levels of materials, systems and other requirements for permitting and bidding the Oakley Recreation Center building project.

Scope:

A. Issue drawing backgrounds for design consultants to advance architectural building design to 70% CD and documentation for coordination and construction cost estimating.

B. Coordinate with the City's site design consultants.

C. Complete coordinated Permit Set and submit to Building Department.

D. Pick up Building Department permit comments, prepare response letter and resubmit to Building Department.

City/Client Meetings:

- (1) 70% CD review meeting.

Deliverables:

- 70% Construction Documents Coordination Set including drawings and technical specifications:
  - o Title and building code summary sheets;
  - o Title 24 and CalGreen state-required energy compliance forms and calculations as needed for mandatory measures only;
  - o Floor, reflected ceiling and sprinkler layout plans;
  - o Building elevations and sections;
  - o Interior elevations including built-in cabinets;
  - o Architectural Schedules – wall and louver types, windows, doors and finishes;
  - o Exterior and interior details;
  - o Structural foundation and framing plans, and structural details;
  - o Plumbing (domestic water, fire service water and natural gas distribution) floor plans, fixture schedules, diagrams, connections to gas, water and sanitary sewer service and storm drainage system (to 5' beyond building exterior), diagrams and details;
  - o Automatic fire sprinkler plans and details;
  - o Mechanical plans, equipment schedules, diagrams and details;
  - o Power Site plan showing power entry into building;

  - o Power/Tel Data floor plans showing panels, power, tel/data, fire pulls and alarms, diagrams and details;
  - o Lighting, lighting control plans (interior and within 5' of building exterior), fixture schedule, diagrams & details;
  - o Technical Specifications Sections starting with Division 2;
- Permit Set including Construction Documents listed above plus Structural Calculations;
- Permit Resubmittal including Construction Documents listed above plus response letter.
- 70% Construction Documents phase construction cost estimate.

Needed from City:

- Project budget and direction on cost savings if required.
- Approval and direction to proceed to next task.
- Regulatory Review by Building Department and Local Fire Department for building permit.

DESIGN PHASE 6. CONSTRUCTION DOCUMENTS – Bid Set and Public Bidding

Goals:

- Provide the City with a coordinated set of construction documents for City's use in soliciting bids in a public bid process for the ORC Phase 1 building project.

Scope:

A. Coordinate with design consultants, finalize Bid set and submit electronic set to City for their use in bidding.

B. Assist City in preparation of front-end section of project manual bidding documents.

C. Prepare (1) written addendum compiling answers to bid clarification questions.

City/Client Meetings:

- (1) Pre-bid conference.
- (1) Pre-award (bid opening) meeting.

Deliverables:

- Electronic copy of Construction Documents listed above in Design Phase 5. Construction Documents – Permit Set.

Needed from City:

- Project Manual front-end section of Bid Documents coordinated with Design Team CD's.
- Management of bidding process including advertising, issuance of bid documents, bid schedule, pre-bid conference and pre-award session.
- Interface with contractors bidding the project, initial fielding and documentation of bid clarification questions, and submittal to S&S for addendum.

D. ASSUMPTIONS, SCOPE PARAMETERS & CLARIFICATIONS

Scope includes:

1. Design and documentation of Phase 1 Oakley Recreation Center building including connections to utilities up to 5' out from building perimeter. (Site design documentation by others under separate contract with City of Oakley. Only Pre-design phase considers overall master plan including phase 2 of project.)
2. Weekly teleconference coordination calls with Oakley Recreation Center (ORC) Project Manager.
3. We assume the existing power service is not adequate to serve the new phase 1, phase 2 and existing modular buildings. We assume that a new (or revised/upsized) electric service will be required for the phase 1 project, to accommodate both Phase 1 and Phase 2, as well as the existing modular buildings. Our proposed scope of work includes electrical design of the new electrical service, with related preliminary PG&E application.
4. Design and document coordination with City's civil engineer and landscape architect.

E. ADDITIONAL SERVICES & SCOPE EXCLUSIONS

General

1. Meetings and presentations additional to those listed in Scope of Services.
2. Community outreach, process, workshops and meetings.
3. Overall project management, including overall project and construction schedule, project budget and project bidding process.
4. Redraw or redesign due to unforeseen conditions including unpredictability of bid climate and escalating construction cost.
5. Documentation of design revisions after approval of design as documented in the Design Development drawings and outline specification.
6. Site design and engineering including: landscape architecture, civil engineering, traffic and parking studies and documentation, site lighting, site signage and documentation of accessible path of travel to building entries and exits. (Assumption is that this service is covered by City's site design team.)
7. Environmental review, documentation or coordination required by City of Oakley or California Environmental Quality Act (CEQA).

Existing Conditions

8. CAD measured drawings of existing conditions or existing furnishings and equipment (including kitchen equipment) to be reused in project.
9. Description of site conditions and existing structures including environmental conditions, topographic, boundary and utility surveys, and assessment of existing structures.
10. Efforts associated with relocation of existing modular buildings.
11. Geotechnical investigation and report including foundation design recommendations and seismic site response.
12. Special environmental conditions and loads.
13. Pest and Termite inspection and report.
14. Hazardous materials investigation and report.
15. Destructive testing.

Additional Services

16. Energy, comfort (temperature) and thermal computational modeling and related graphic imagery.
17. LEED or any other sustainable design program documentation and submittal for certification.
18. Commissioning of plumbing, mechanical, and electrical systems.
19. Value Engineering: Revisions to project design (including structural calculations and/or drawings) with the intent to reduce construction costs, or to evaluate potential construction cost savings, other than the normal consideration of alternatives during the Schematic Design phase.
20. Professional renderings or presentation models.
21. Signage design (building and site) beyond code-required signage at restrooms and required for exiting.
22. Telephone and data system wiring design and IT specifications. (Conduits and boxes only are included in the base fee. Cabling, terminations, testing, and network integration not included and assumed by others.)
23. Security system design.
24. Emergency generator.
25. Renewable energy such as photovoltaic arrays and systems.
26. Theater design (including lighting, audio/visual and sound systems) and professional theater consultation.
27. Sports equipment design and documentation (including built-in athletic equipment such as basketball back-stops, sleeves for sports nets, and similar sports-related equipment) and professional design consultation related to sports.
28. Front End Documents including the following typically found in a Project Manual: Introductory Information, Bidding Requirements, Instructions to Bidders, Contracting Requirements, Specifications Divisions 1 & 2.
29. Special documentation of additive or deductive bid alternates in Construction Documents.
30. Furniture, Fixture and Equipment (FF&E) selection and specifications (with the exception of commercial kitchen equipment, which is included).
31. Site lighting.
32. Site structures and improvements including fences, gates, site retaining walls, trash enclosures, site signage, culverts and bridges, landscape furnishing such as benches, fountains, pools, etc.
33. Structural Design Services related to Secondary Structural Elements and their attachments. These are elements that are structurally significant for the function they serve but do not contribute to the strength or stability of the Primary Structural System. Examples include:
    - Skylights. This Agreement includes framing necessary to provide roof openings for skylights, but not the design of the skylights themselves.
    - Flagpoles, antennas, lighting poles, canopies, banner supports, etc.
    - Supports and seismic bracing for Mechanical, Electrical, or Plumbing Systems.
    - Transformer vaults.
34. Review of bidders' pre-qualifications.
35. Integration of Art & Coordination of Art Program.

Construction Administration Services – Additional Services

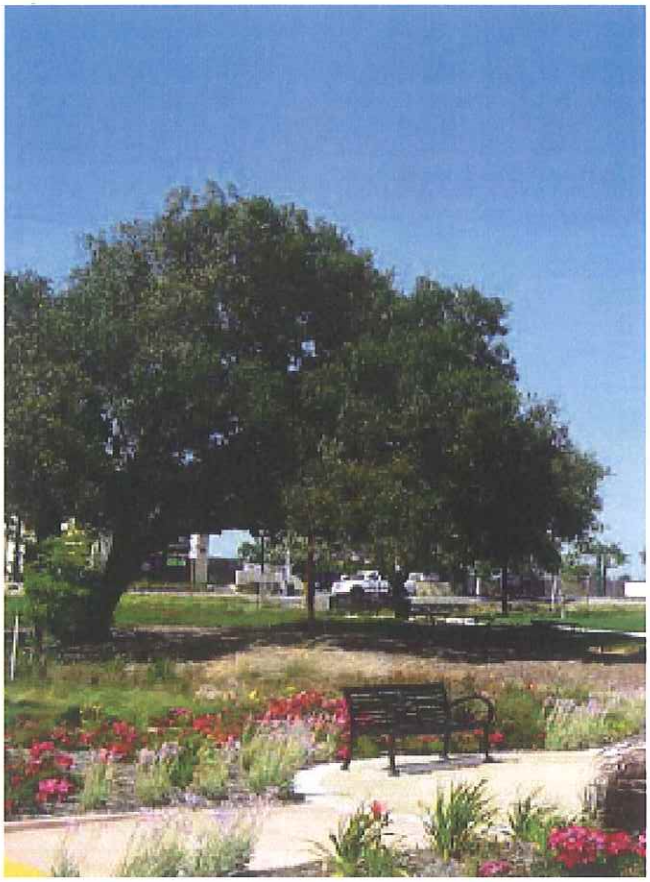
36. Scope and fee only through award of bid and does not include typical architectural services during construction phase, including: attendance at construction meetings; regular site visits; responses to Requests for Information; review of Submittals; preparation of Supplemental Instructions, Bulletins, Clarifications and Proposal Requests; Punch List preparation and site review; and review of Change Orders, Proposals and Pay Applications and other construction-related documentation prepared by the General Contractor or City or City's Construction Manager.
37. Construction Management services.
38. Establishing design criteria for designing, or making field observations of shoring for building excavations or underpinning of adjacent structures, or temporary support of building elements during construction.
39. Continuous and/or detailed inspections of construction including Special Inspections as defined in Section 1704 of the California Building Code.

40. Engineering testing – Typically conducted by Client's engineering testing laboratory.
41. Conform Set incorporating bid clarifications into construction set.
42. Submittal list – Typically prepared by General Contractor.
43. Preparation of "as-built" or record set or drawings after completion of the project – typically prepared by General Contractor.

F. DESIGN SCHEDULE

The weeks indicated in the schedule below are for time required for S&S and our design team to complete the scope as described. This does not include time for City review, permit review and bidding.

Design Phase 1. Pre-Design Services	**2-3 weeks**
Design Phase 2. Concept Design	**3 weeks**
Construction Cost Estimate	1 week
Design Phase 3. Schematic Design for Council approval	**2 weeks**
Design Phase 4. Design Development	**3 weeks**
Construction Cost Estimate	1 week
Design Phase 5. Construction Documents & Permit Set	**8 weeks**
Construction Cost Estimate	1 week
Design Phase 6. Bid Set & Bid Award	**3 weeks**



G. FEE ESTIMATE

Please see below for estimated architectural design team fees.

Design Phases	Architects S&S	Structural IDA-SE	Mech/Plumb H&M	Elec/Lighting OMM	Food Service RAS	Estimating RBC	Total
1. Pre-Design Services	$ 13,750	$ 500	$ -	$ -	$ 400	$ -	$ 14,650
2. Concept Design	$ 19,950	$ 1,500	$ 500	$ 800	$ 400	$ -	$ 23,150
3. Schematic Design (for Council Approval)	$ 20,400	$ -	$ -	$ -	$ 900	$ 2,700	$ 24,000
4. Design Development	$ 31,850	$ 18,400	$ 6,500	$ 19,000	$ 1,250	$ 3,600	$ 80,600
5. Construction Documents & Permit Set	$ 70,880	$ 28,300	$ 9,000	$ 23,500	$ 3,400	$ 4,200	$ 139,280
6. Bid Set & Bid Award	$ 11,350	$ 2,000	$ 600	$ 1,200	$ 650	$ -	$ 15,800
Fee Totals	$ 168,180	$ 50,700	$ 16,600	$ 44,500	$ 7,000	$ 10,500	$ 297,480
					TOTAL FEE ESTIMATE		$ 297,480
					Reimbursable Expenses Allowance		$ 2,500
					GRAND TOTAL		$ 299,980

(Reimbursable Expenses Allowance for mileage/tolls to Oakley, plotting/printing of permit sets, postage & delivery expenses.)

H. HOURLY BILLING RATES

Consultant Team's Hourly Billing Rates for approved Addiional Services.

Siegel & Strain (Architects)	
Principal-in-Charge	$225
Resource Principal	$225
Project Manager	$165
Senior Designer	$125
Junior Designer	$105
Support Staff	$70

IDA Structural Engineers (Structural)	
Principal	$225
Associate	$180
Structural Engineer	$135-180
Structural Designer	$95-125
CAD/Revit Operator	$95-115
Administrative Assistant/Clerical	$75

H&M Mechanical Group (Mechanical)	
Principal	$237
Engineer	$183
Designer	$134
CAD Operator	$109
Administration	$85

O'Mahony & Myer (Electrical)	
Founding Principal	$250
Principal	$210
Project Electrical Engineer	$140
Project Lighting Designer	$140
CAD Supervisor	$105
CAD Technician	$95
Administration	$75

RAS Design Group (Food Service/Laundry Consultant)	
Managing Principal	$135
Project Manager	$110
Technical Staff	$85
Clerical/Office Staff	$60

Acoustic Arts & Engineering (Acoustics)	
Principal	$140

Robert Borinstein Company (Cost)	
Principal	$150

"Sustainable design is in the DNA of our practice and designs. We have been practicing and breaking new ground for over 20 years. We are experts in green materials and have experience in high performance building envelopes and energy systems...."

Yountville Community Center, Town of Yountville, CA

PROPOSED PROJECT TEAM & KEY STAFF MEMBERS

BUILDING DESIGN TEAM

■ ARCHITECTURE
Siegel & Strain Architects–SBE
1295 59th Street
Emeryville, CA 94608
510-547-8092
www.siegelstrain.com
Susi Marzuola, AIA, Project Principal
Larry Strain, FAIA, Resource Principal
Michael Hayden, AIA, Project Manager

SIEGEL & STRAIN ARCHITECTS is a full service architectural firm that has been committed to sustainable practices for more than 25 years. Our expertise includes new building design, master planning, existing building evaluations, adaptive reuse, and sustainable practices. We believe that a highly collaborative and participatory design process leads to better buildings and master plans. We have worked closely with an extraordinary caliber of clients on a variety of civic, educational, mission-based and historic preservation design projects. We have worked with all of the proposed project team members on recent and current civic projects.

■ STRUCTURAL ENGINEERING
IDA Structural Engineers, Inc.
1629 Telegraph Avenue, Suite 300
Oakland, CA 94612
510-834-1629 • www.ida-se.com
Stephen DeJesse, SE, Principal Engineer
Jason Lee, SE, Project Engineer

IDA STRUCTURAL ENGINEERS, INC. (IDA) is a full-service consulting structural engineering firm originally established in 1986. In 30 years of business, IDA has developed a reputation for exceptional professional engineering service based on providing technical expertise, sound professional judgment, and prompt, reliable, personal service to clients. Areas of expertise: include structural engineering analysis and design, seismic evalutions and retrofits, and the design of new structures.

■ MECHANICAL / PLUMBING
H & M Mechanical
8517 Earhart Road Suite 230
Oakland, CA 94621
510-569-2000 • www.hm-mechanical.com
John Chou, Principal Mechanical Engineer

H&M MECHANICAL (H&M) provides provides Heating, Ventilating and Air Conditioning (HVAC) systems design, plumbing system design, fire sprinkler system design and energy analysis. H&M's engineering approach is streamlined and fundamental, not elaborate and theoretical. When designing a system, the elements are based on budget, type of occupancy, and energy usage. H&M strives to be responsive to clients' needs and expectations and an engaged project team member.

■ ELECTRICAL ENGINEERING/LIGHTING
O'Mahony & Myer Consulting
4340 Redwood Highway, Suite 245
San Rafael, CA 94903
415-492-0420 • www.ommconsulting.com
Pieter Colenbrander, LEED AP, Principal
David Orgish, LEED AP, Lighting Designer

O'MAHONY & MYER CONSULTING (OMM) is a consulting engineering firm that provides complete electrical engineering and lighting design services. OMM's experience spans over 30 years specializing in civic, educational, institutional, and commercial electrical engineering and lighting design projects. OMM has worked on projects with S&S for many years, including new building and adaptive reuse projects in the civic, institutional and educational sectors.

DESIGN RESOURCES

■ FOOD SERVICE & KITCHEN DESIGN
RAS Design Group LLC–Small (Micro) BE
649 Main Street, Suite #103
Martinez, CA 94553
925-372-0222 • www.rasdes.com
Ron Sadusky, Principal

RAS DESIGN GROUP LLC (RAS), with over 30 years of experience in the food service and laundry consulting industry, provides comprehensive programming, design and execution of commercial food service and laundry facility design projects. Project experience includes municipal projects such as recreation centers and community support service facilities; corporate dining facilities, commercial resorts, resutaurants, bakeries; institutional projects, such as schools, universities, and hospitals.

■ ACOUSTICS CONSULTANT
Acoustic Arts & Engineering
1016 Amito Drive
Berkeley, CA 97405
510-845-2661
Tim Schmidt, Principal

ACOUSTIC ARTS & ENGINEERING (AAE), has provided acoustic consulting for 18 years, working in building acoustics, environmental noise control, and noise and vibration control for buildings. He also has experience as an architectural designer and is proficient in many areas of building design, the construction process, and project delivery process. *(Fees included in S&S Fees.)*

COST ESTIMATOR

■ COST ESTIMATING
R. Borinstein & Company
524 San Anselmo Avenue #135
San Anselmo, CA 94960
415-259-4927 • www.rbc.com
Robert Borinstein, CPE, LEED AP, Principal

ROBERT BORINSTEIN has over 30 years of experience in commercial and institutional construction in various capacities including cost estimating, cost controls, value engineering, scheduling, and construction management for all stages of pre-construction and construction project phases. Bob has developed an expertise with assisting public agencies and non-profit institutions.

FIRM PROFILE

Siegel & Strain is a leader in ecologically sustainable design. The firm has received numerous national and regional awards for its sustainable design projects, and is actively involved in the research and use of green building materials.

FIRM DETAILS
1295 59th Street
Emeryville, CA 94608
510-547-8092
www.siegelstrain.com

BUSINESS TYPE
California S Corporation

Certified Small Business Enterprise

NUMBER OF STAFF: 19

LICENSED ARCHITECTS: 10

LEED ACCREDITED PROFESSIONALS: 8

EQUAL OPPORTUNITY POLICY:
Siegel & Strain Architects is an equal opportunity employer and does not discriminate against any employee or applicant because of race, color, gender, sexual orientation, religion, ancestry, physical handicap, marital status or age.

AT SIEGEL & STRAIN, our practice is driven by five principles: that great places are made when buildings are tied to their sites and tuned to their climate; that good stewardship is both a human and architectural imperative; that beauty and sustainability are inseparable; that simple, well-crafted design has staying power; and that close collaborations result in better buildings and communities.

We have worked with extraordinary clients over the last 30 years on a wide variety of new, adaptive reuse, historic preservation, and master planning projects. Many projects have been nationally recognized with awards for design excellence, for sustainability innovation, for thoughtful historic preservation, and for research that sets new standards for our profession.

SUSTAINABLE DESIGN
Siegel & Strain has long been a leader in sustainable design; today, with each new project, we raise the bar. We design zero net energy buildings that minimize embodied carbon, capture and reuse water, restore habitats, and mitigate the impacts of climate change. We are actively engaged in sustainable design advocacy, research, and education, serving on national and regional green building boards, technical advisory and advocacy groups, speaking at universities and conferences, and sharing our knowledge.

DESIGN FOR COMMUNITIES
Siegel & Strain's civic projects are collaborative community-wide efforts, designed to build consensus and support, and to embody community values. The result is city halls, libraries, community centers, and public safety buildings that communities cherish. We have designed new facilities, adaptive reuse of existing buildings and, rehabilitation of historic buildings.

DESIGN FOR EDUCATION
From daycare to K-12 schools to university campuses to environmental education centers, we design our projects in partnership with our clients to embody their mission, enhance their educational programs, and serve as teaching tools – buildings and site become part of the curriculum.

HISTORIC PRESERVATION
Our historic preservation projects document and preserve cultural resources while reusing the important natural resources embodied in existing buildings. Our skill set ranges from evaluation and documentation of historic resources to adaptive reuse and rehabilitation of historic structures, backed by extensive experience with the specialized codes, standards and review processes required for historically-significant buildings.

DESIGN FOR RECREATION
We apply our expertise in site sensitive and low impact master planning and building design to outdoor learning centers, camps and retreat centers, visitor centers, boathouses, pavilions and park entrances.

DESIGN FOR LIVING
We strive for simplicity, economy, ecology and elegance in our housing projects. From zero net energy family houses, live/work lofts, affordable housing, dormitories, camp cabins and bunkhouses, to single-room occupancy and market-rate apartments, our projects include renovations, new construction, and adaptive reuse.

SIEGEL & STRAIN ARCHITECTURE
ARCHITECTURE

ROLE: PROJECT PRINCIPAL

SUSI MARZUOLA, AIA, LEED AP BD+C

Susi Marzuola focuses her considerable energy on the design of projects that are rooted in place and community, and that marry mission to design solutions that reflect vision, capture imagination and achieve the highest levels of sustainability. With more than 34 years' experience and 12 years at Siegel & Strain, she particularly enjoys schools, community buildings and mission-based projects that engage her skill at community outreach, participatory design and integrated sustainable design solutions that resonate with the people who use them.

Susi has taught architectural design in the Department of Architecture at the University of California, Berkeley, and has been active in community service for the City of Berkeley, Berkeley Public Schools, Habitat for Humanity, Center for Early Intervention on Deafness, and American Institute of Architects, East Bay Chapter.

REGISTRATION

Registered Architect, California (C22905)

American Institute of Architects

United States Green Building Council

LEED Accredited Professional,
US Green Building Council (USGBC)

EDUCATION

Master of Architecture,
University of California, Berkeley, CA

International Laboratory for Architecture and Urban Design, Siena, Italy

BA, Architecture,
Washington University, St. Louis, MO

PROFESSIONAL & CIVIC AFFILIATIONS

Co-Chair of Berkeley Unified School District, Construction Bond Oversight Committee, Chair of Design Review Subcommittee

Board Member, President, American Institute of Architects, East Bay Chapter

Board Member, Center for Early Intervention on Deafness, Member of Strategic Planning Committee

Board Member, The Berkeley School, Member of Stewardship Committee

Distinguished Panelist, HATS Off to HAARTS, "A Celebration of the Arts & Sciences," Hockaday School, Dallas, TX

SELECT PROJECT EXPERIENCE

Yountville Town Center & Library, Town of Yountville, CA
Master planning, design of new facility and renovations to existing buildings totalling 21,000 sf. Three civic buildings frame a new town square and were designed to achieve LEED Platinum.

Portola Valley Town Center, Portola Valley, CA (Design Principal)
Master planning through a public participatory process, workshops focusing on the program, opportunities and constraints, and sustainable design goals on this 11-acre parcel in 22,000 sf of new buildings. Extensive use of salvaged materials, daylighting, ventilation, and low-tech building systems reduce the ecological footprint garnering awards. LEED Platinum certified.

McClellan Ranch Preserve Environmental Education Center, Cupertino, CA
Master planning of nature and rural park preserve and design of new environmental education center housing indoor and outdoor classroom gathering spaces.

Brisbane Pubic LIbrary, Brisbane, CA
Design of new 8,000 sf library and outdoor maker/workshop spaces.

Center for Environmental Studies, Bishop O'Dowd High School, Oakland, CA
Site planning and design of a new 6,200 sf environmental science center and support facility for the campus's four-acre Living Lab. LEED Platinum certified.

Dwight Way Child Development Center, University of California, Berkeley, CA
Design of new 6,650 sf building to serve 40-students in this Reggio Emilia Early Child Development Facility. LEED Silver certified.

School of the Madeleine, Berkeley, CA
Improvements to the school's classrooms for summer 2015 construction.

Credo High School, Sonoma, CA
Adaptive reuse of existing building for charter high school classroom building.

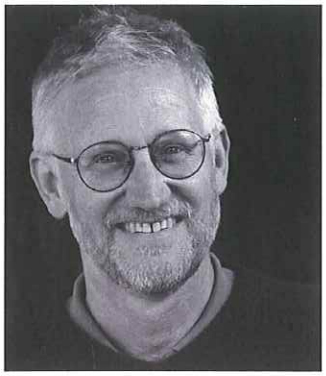
Sebastopol Independent Charter School, Sebastopol, CA
Master planning and design of new classroom and program buildings on 20-acre site.

The Hamlin School, Master Plan & Phased Campus Improvements, San Francisco, CA
Major projects include renovation of an historic mansion, the crown jewel of the Hamlin School campus, into a 21st century educational facility, retaining character and tradition, new dining rooms, science and movement labs in repurposed classroom buiding.

RELATED PROJECT EXPERIENCE

Tilden Environmental Education Center Building Study, Berkeley, CA
Bayer Neighborhood Park & Gardens, Santa Rosa, CA
Wilshire Boulevard Temple Camps Planning Study, Santa Monica, CA

SIEGEL & STRAIN ARCHITECTURE
ARCHITECTURE



ROLE: RESOURCE PRINCIPAL

LARRY STRAIN, FAIA, LEED AP

Larry Strain brings to each project a deep commitment to environmental stewardship. For more than thirty-five years he has been a leader in the sustainable building community. Before becoming an architect, Larry was a building contractor and his practical experience and problem-solving skills are assets to the firm particularly on questions of constructability. Larry has designed and managed many of Siegel & Strain's civic and sustainable projects, particularly those situated on environmentally sensitive sites and those with active community involvement.

His research on sustainable materials and construction methods has established metrics that allow true ratings of building performance and life-cycle analysis. Larry has consulted on ecological design and speaks at conferences on sustainability and healthy materials throughout the country.

REGISTRATION

Registered California Architect (C21298)

Fellow, American Institute of Architects

LEED Accredited Professional

US Green Building Council (USGBC), Northern California Chapter

EDUCATION

Master of Architecture,
University of California, Berkeley, CA

International Laboratory for Architecture & Urban Design, Siena, Italy

Farallon Institute: Advanced Ecosystem Research, Petaluma, CA

PROFESSIONAL & CIVIC AFFILIATIONS

Former Board Member (2010-2012), US Green Building Council (USGBC), Northern California Chapter

AIA Materials Knowledge Working Group

Inaugural Member, California Congress, International Living Futures Institute

Board Member, Ecological Building Network/ Buildwell Conference Co-organizer

Bay Area Leaders in Sustainable Architecture

Architects/Designers/Planners for Social Responsibility

TEACHING EXPERINCE

Department of Architecture, UC Berkeley

International Laboratory for Architecture & Urban Design, Siena, Italy

Farallon Institute: Advanced Ecosystem Research, Petaluma, CA

SELECT PROJECT EXPERIENCE

Portola Valley Town Center, Portola Valley, CA
The Town of Portola Valley and the design team developed a new master plan through a public participatory process, focusing on the program, site opportunities and constraints, and sustainable design goals for this 11-acre site. The new buildings used salvaged materials, relied on daylighting, natural ventilation, and low-tech building systems to reduce the ecological footprint. LEED Platinum.

Yountville Town Center & Library, Town of Yountville, CA [Sustainability Director]
Master planning, design of new facility and renovations to existing buildings. The three civic buildings, which frame a new town square, were designed to achieve LEED Platinum.

Dharma Realm Buddhist University, City of 10,000 Buddhas, Ukiah, CA
Adaptive reuse of an existing former state hospital for use as the primary classroom and office building. Adaptive reuse of existing historic buildings for classrooms, meeting spaces, faculty offices, dormitory rooms.

Jess S. Jackson Sustainable Winery Building, University of California, Davis, CA
Design/Build project designed to be zero net-energy and water, the first of its kind on UC university campuses. Design strategies maximize energy savings. Outfitted with future adaptibility features: radiant tubing for cooling system, ducting to be used with a rock bed and roof area for concentrating solar system.

University of California Zero Net Energy Faculty & Staff Housing, Davis, CA
Master planning and design of typical unit types–three- and four-bedroom homes–using high quality, durable materials, energy efficient. Designed to achieve zero net energy.

Green Gulch Zen Center, Cloud Hall, Mill Valley, CA
Design of a new two-story classroom wing with meeting rooms for workshops and yoga. The renovation of Cloud Hall will improve thermal comfort, energy performance, and acoustic privacy. Related site improvements were carefully considered to improve way-finding, provide privacy for the Zen community living on-site, and to buffer ceremonial spaces.

RELATED PROJECT EXPERIENCE

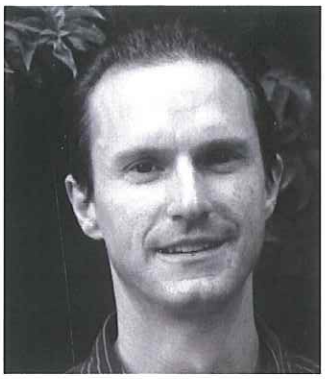
Center for Enviromental Studies, Bishop O'Dowd High School, Oakland, CA

Sustainability Guidelines, UC Berkeley

Cloyne Court, Berkeley Students Cooperative, UC Berkeley, CA

Emeryville Resourceful Building Project, Emeryville, CA

SIEGEL & STRAIN ARCHITECTURE
ARCHITECTURE



ROLE: SENIOR PROJECT MANAGER

MICHAEL HAYDEN, AIA

Michael Hayden has been with Siegel & Strain since 2000. He has more than 20 years in architectural practice with experience creating construction documents, meeting with clients, coordinating with consultants, negotiating with general contractors, and public bid process. He is a Senior Associate of the firm and has served as a Senior Project Manager and Designer for many of the firm's award-winning projects including the LEED Gold Orinda City Hall and LEED Platinum Portola Valley Town Center.

Some of his recent work as Project Manager includes the National Environmental Science Center in Yosemite National Park, a 17-building education center that is projected to be net-zero energy and designed to achieve LEED Platinum certification. He was Project Manager for the Jess S. Jackson Sustainable Winery Building at University of California Davis, designed to be a completely passive support building for the adjacent research winery, brewery and food science laboratory. He has just completed work on the design and construction of the McClellan Ranch Preserve Environmental Education Center in Cupertino, California. The projects Michael has worked on have won awards from the National AIA Committee on the Environment Top Ten Green Projects, AIA San Francisco, East Bay and Redwood Empire, AIA California Council, PG&E Savings by Design, and California Preservation Foundation.

EDUCATION

Bachelor of Architecture,
California College of the Arts,
Oakland, CA

PROFESSIONAL REGISTRATION & AFFILIATIONS

Registered Architect, California #C33536

American Institute of Architects

Member, AIA East Bay

SELECT PROJECT EXPERIENCE / PROJECT MANAGER

University of California Zero Net Energy Faculty & Staff Housing, Davis, CA
Master planning and design of typical unit types–three- and four-bedroom homes–using high quality, durable materials, energy efficient. Designed to achieve zero net energy.

Jess S. Jackson Sustainable Winery Building, University of California, Davis, CA
Design/Build project designed to be zero net-energy and water, the first of its kind on US university campuses. The metal building structure utilized design strategies maximize energy savings. Outfitted with future adaptibility features: radiant tubing for cooling system, ducting to be used with a rock bed and roof area for concentrating solar system.

Portola Valley Town Center, Portola Valley, CA
The Town of Portola Valley and the design team developed a master plan through a public participatory process, workshops focusing on sustainable design goals for this 11-acre parcel. Extensive use of salvaged materials, daylighting, natural ventilation, and low-tech building systems reduce the ecological footprint of the new center garnered many awards, LEED Platinum.

National Environmental Science Center, Yosemite National Park, CA
Master planning and design of campus complex for NatureBridge and National Park Service. The new 17-building center weds the latest green design and energy concepts with the site's inherent attributes to provide an interactive model of sustainability for program participants.

Wawona Wildland Fire Fighting Facility, Yosemite National Park, CA
Design and construction administration for the new Wawona Wildland Fire Station. The facility includes apparatus bays, work areas, training room, offices and support areas.

McClellan Ranch Preserve Environmental Education Center, Cupertino, CA
Master planning of nature and rural park preserve and design of new environmental education center housing indoor and outdoor classroom gathering spaces.

Bayer Neighborhood Park & Gardens, Santa Rosa, CA
Master plan of a six-acre community park that will feature extensive gardens, new kitchen pavilion, kiosko and barn rehabilitation.

RELATED PROJECT EXPERIENCE

Orinda City Hall, Orinda, CA (LEED Gold)

Washington Township Veterans Memorial Building, Fremont, CA

Pinnacles National Park Visitor Center/Maintenance Facility, Paicines, CA (LEED Gold)

IDA STRUCTURAL
STRUCTURAL ENGINEERING

FIRM PROFILE

IDA Structural Engineers, Inc. (IDA) is a full-service consulting structural engineering firm originally established in 1986. In our 30 years of business, IDA has developed a reputation for exceptional professional engineering service based on providing technical expertise, sound professional judgment, and prompt, reliable, personal service to our clients.

IDA has a staff of 14 people, including five professional engineers, three structural engineers, and two CAD/ Revit Modelers.

Principal **Stephen DeJesse** brings his extensive knowledge and experience as the Structural Engineer of Record for many essential services facilities in the Bay Area such as fire stations and public safety centers as well as public libraries and community centers.

His interest in building code compliance and in-depth knowledge of construction practices has led to his continued role on the **Existing Building Committee** for the Structural Engineers Association of Northern California (**SEAONC**).

FIRM OVERVIEW

Our experience designing public projects makes us **knowledgeable, efficient structural designers**.

- ✓ We have experience with **LEED** and **Green Point Rated** buildings, and design efficient structures to minimize excessive material use and waste.
- ✓ We work closely with the whole design team and city and building officials to clearly outline the project.
- ✓ We anticipate problems and potential coordination issues and resolve them early on.
- ✓ We utilize economical, constructible details.
- ✓ We employ extensive quality assurance/control measures.
- ✓ We create solutions that meet project goals, as an integrated part of the design team.
- ✓ We keep projects moving on time and on budget.

We are **problem solvers** and take great care to make every project a success.

CIVIC PROJECTS

- Corte Madera Town Hall
- City of Albany Public Works Service Center
- Prewett Park Community Center
- Helms Community Center
- Fairfield Center For Creative Arts

FIRE STATIONS

- Cherryland Fire Station - County of Alameda
- LBNL Fire Station Building 45
- Big Tujunga Fire Station - Angeles National Forest
- LLNL Fire Station - Tracy
- Peninsula Fire Station - Emeryville
- Sandy Point Fire Station - Boulder Creek
- USDA Spooner Summit Fire Station - Nevada
- Fire Station No. 70 - San Pablo
- Fire Department Training Facility - Stockton
- San Francisco Fire Department Facility Survey
- Alameda County Fire Station No.8 - Livermore

PUBLIC SAFETY & JUSTICE PROJECTS

- Emeryville Police Station
- San Joaquin County Adult Jail Expansion
- Sonoma County Juvenile Justice Center, Santa Rosa
- San Joaquin County Juvenile Hall Intake Facility
- San Joaquin County Security Housing Buildings

PUBLIC LIBRARIES

- Hayward Library
- Brisbane Library
- Castro Valley Library
- Town of Los Gatos Library
- Sacramento Valley Hi Library

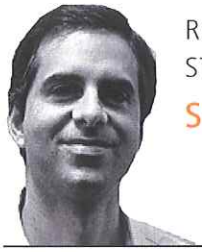
- San Francisco Ingleside Library

ADDITIONAL PROJECTS

City of Albany Public Works Service Center
New Public Works Department Building and Maintenance Facility currently in design.

Ashland Youth Center Bridging Documents
IDA worked closely with the County of Alameda to create bridging documents for this $14 million, two-story, 31,000 square foot, steel-framed structure. The new Youth Center provides recreational, educational, health care, and job training services.

IDA STRUCTURAL
STRUCTURAL ENGINEERING



ROLE: PRINCIPAL
STRUCTURAL ENGINEER

STEPHEN DEJESSE, SE

EDUCATION
California Polytechnic State University, San Luis Obispo
Bachelor of Science in Architectural Engineering, 1986

EMPLOYMENT HISTORY
29 Years with IDA Structural Engineers

REGISTRATION
California Civil Engineer, 1988 (#C43648)
California Structural Engineer, 1991 (#S3527)
Colorado Professional Engineer, 1996 (#31415)
Washington Professional Engineer, 1998 (#34970)
Nevada Professional Engineer, 2008 (#19780)

PROFESSIONAL AFFILIATIONS
Structural Engineers Association of Northern California
Member SE, Member Existing Building Committee
American Institute of Steel Construction

GENERAL EXPERTISE
Steve DeJesse has over 30 years of experience in structural studies, analysis, design, and construction administration.

RELEVANT PROJECT LIST
- Hayward Main Library
- Castro Valley Library
- Valley Hi North Laguna Library - Sacramento
- Town of Los Gatos Library
- Ingleside Branch Library - San Francisco
- Cherryland Community Center & Fire Station
- Berkeley YMCA Teen Center
- Antioch Community Center
- Corte Madera Town Hall
- Berkeley Humane Society Replacement
- UC Davis Jess Jackson Sustainable Winery Building
- Ashland Youth Center Bridging Documents
- Santa Cruz Operation Office Building - Santa Cruz
- Helms Community Center - San Pablo
- UC Santa Cruz University House - UC Santa Cruz

PROJECT EXPERIENCE AS PRINCIPAL-IN-CHARGE

Hayward Library Study & Design

IDA recently completed the design of this new icon for the City of Hayward. We began in the initial programming phase and presented several concepts for the seismic system, as the building is almost directly situated on the Hayward fault. The chosen system utilizes special concrete shear walls and a grid foundation for this three-story, 58,000 square foot, 21st Century Library and Community Learning Center. Parabolic feature stair cantilevering 25 feet with curved tube steel members was analyzed for footfall vibration.

Town of Los Gatos Library

Moment frame & buckling restrained braced frame structure. Custom exposed steel columns and other framing was closely coordinated with finishes to create seamless interfaces at very close tolerances.

Brisbane Public Library

IDA is designing this new 5000 sf building, 1500 sf cultural/community space, and a 500 sf outdoor garden for the City of Brisbane. Structure will consist of wood, steel and CMU framing, with steel "tree columns" at main circulation corridor supporting clerestory roof.

Ingleside Branch Library, San Francisco

Steel-framed high roof with solar panels floats over Main Building, with steel moment-frames for lateral support. Deep glulam beams span over the Main Reading Room, and curved plywood shear walls were used at the Children's Reading Room.

Valley Hi North Laguna Library, Sacramento

New one-story community library, certified LEED Gold, with exposed long span steel king-post trusses over Reading Room. Walls are precast insulated concrete sandwich panels.

H&M MECHANICAL
MECHANICAL / PLUMBING ENGINEERING

FIRM PROFILE

H&M MECHANICAL GROUP was founded in 1984 by Gary Henning and Mel Miyakado. H&M is a mechanical engineering organization that provides Heating, Ventilating and Air Conditioning Systems design, Plumbing System design, Fire Sprinkler System design and Energy Analysis. When founding principal Mel Miyakado retired in 2012, H&M Mechanical introduced John Chou as Mel's replacement principal. John had already contributed 14 years of experience with H&M Mechanical Group and now brings a new dimension to his role in the firm.

H&M's engineering approach is streamlined and fundamental, not elaborate and theoretical. When designing a system, the elements are based on budget, type of occupancy, and energy usage. Incorporating these considerations in the building design is Leadership in Energy and Environmental Design (LEED), Collaborative for High Performance Schools (CHPS), and CalGreen, which have set the parameters for building designs. With LEED Accredited Professional personnel, H&M is familiar with these requirements while working on projects which have gone through this certification process.

H&M strives to be at the forefront of the changes in design technology, allowing for proactive participation in the industry. H&M continuously keeps abreast with the computer-assisted drafting software using the most current version of Autodesk CAD and the Revit BIM platforms. The most important design consideration is listening to the client and stakeholders. The end product cannot begin to meet the project needs until those needs and desires have been conveyed. Upon which, a strategy can be started to incorporate those needs with what the site constraints and economic constraints might be. This is an iterative process from conceptual design through the value engineering process whereby the final documents will illustrate these diverse constraints.

"Response time" is an important concept at H&M. The team is committed to providing superior customer service by working in partnership with architects, owners, and other consulting teams. By responding to all phone and email inquiries, submittals, and questions appropriately and timely, the firm aims to generate a high level of satisfaction.

H&M MECHANICAL
MECHANICAL / PLUMBING ENGINEERING

ROLE: PRINCIPAL MECHANICAL ENGINEER

JOHN CHOU, PE, LEED AP

John became one of the company's principal in April of 2012. John joined H&M Mechanical Group 15 years ago and is a consummate engineer working on multiple projects in the design of heating, ventilating, and air conditioning. John is instrumental in the development and implementation of AutoCAD and Revit standards and details.

Prior to joining H&M Mechanical Group, John was employed by an Energy Savings Service Company providing recommendations as to where energy costs could be saved. Because of his energy conservation background, John persistently researched energy savings on designs prior to LEED, Green Building Design, and other energy groups existed. His recent projects, Maritime Child Care Center, a historic building, received LEED Gold award. Main Street Village Apartments, was named Project of the Quarter by the California Multi-Family New Homes (CMFNH) organization. This project was designed over 50% above 2005 Title 24 which qualified the project for an Energy Rebate from PG&E. In addition, there are several other projects John worked on which have received substantial Energy Rebates from PG&E.

A vital element to John's repertoire is continuing his education to stay current, as he attends a variety of seminars and test to remain updated on Energy Codes and code changes that will impact the future. He also remains up to date on changes in system design and new technologies in the HVAC industry..

During his time away from the office, he can be found on his snow board on the slopes of Tahoe, riding his bicycle along the trails of San Ramon, on the golf course or in the kitchen cooking for his wife and son. John is a man of many talents and quite a cook.

EDUCATION
Bachelor of Science in Mechanical Engineering, 1993
California Polytechnic State University, San Luis Obispo

LICENSE
P.E. California Lic #34124
P.E. Hawaii Lic #15683

CREDENTIALS
LEED Accredited Professional, 2006

Certified Energy Plans Examiner
Lic #R08-12-2115

Maritime Child Development Center, Richmond, CA: Historic Preservation: Siegel & Strain; Mechanical: H&M

O'MAHONY & MYER CONSULTING
ELECTRICAL ENGINEERING &
LIGHTING DESIGN

Lafayette Veterans Memorial Center

Pickleweed Community Center & Library

Livermore Community Center

Wackford Aquatic Center

Firm Profile and Relevant Experience

O'Mahony & Myer is a 23-person electrical engineering and lighting design firm based in San Rafael, California. Founded in 1979, the firm provides full service electrical engineering and lighting design services to architects, engineers, interior designers and building owners, and specializes in commercial, civic, educational and institutional facilities. We have designed the electrical and/or lighting systems for over 70 community centers in and around the Bay Area. We are expert at designing in-center gymnasiums, computer labs, multi-use rooms, dining/kitchen facilities, ball fields, swimming pool facilities, performance stages and stage lighting, as well as having extensive experience with managing exterior lighting so as to be good neighbors to the surrounding residences and businesses by limiting and controlling light pollution and light spill. The following is a select list of O'Mahony & Myer community center projects, from childcare facilities to senior citizen centers, with a little bit of everything in between.

Select Community Center Projects

Community Centers

Almaden Branch Community Center and Branch Library, *San Jose, CA*
George Sim Community Center, *Sacramento, CA*
Lafayette Veterans Memorial Bldg, *Lafayette, CA*
Mayfair Community Center, *San Jose, CA*
Mahany Park Community Recreation Center, *Roseville, CA*
Morgan Hill Recreation Center, *Morgan Hill, CA*
Petaluma Community Center, *Petaluma, CA*
Pickleweed Community Center and Library, *San Rafael, CA*
Robert Livermore Community Recreation Center, *Livermore, CA*
Rohnert Park Community Center, Relighting, *Rohnert Park, CA*
Roosevelt Community Center, *San Jose, CA*
Shannon Community Center, *Dublin, CA*
Sonoma Community Center, *Sonoma, CA*
Westlake Park & Community Center, *Daly City, CA*
West Sacramento Multigenerational Center, *West Sacramento, CA*

Community Sports Centers

Antioch Sports Complex, *Antioch, CA*
Barbara Morse Wackford Aquatic and Community Center, *Elk Grove, CA*
Brisbane Aquatic/Swim Center, *Brisbane, CA*
Cupertino Sports Center, *Cupertino, CA*
El Cerrito Swim Center, *El Cerrito, CA*
Finley Park Swim Center Complex, *Santa Rosa, CA*
George S. Silliman Community Activity Center and Library, *Newark, CA*
Monterey Swim/Gym Facility, *Monterey, CA*

O'MAHONY & MYER CONSULTING
ELECTRICAL ENGINEERING &
LIGHTING DESIGN


Natomas Community Center


Mt. View Senior Center


Finley Park Swim Center


Concord Senior Center


Silliman Activity Center

Sports Centers (continued)
Rancho Colorados Swim and Tennis Club, *Lafayette, CA*
Rohnert Park Athletic Facility, *Rohnert Park, CA*
Rohnert Park Indoor Swim Facility, *Rohnert Park, CA*
Tice Valley Community Gymnasium, *Walnut Creek, CA*
Union City Gymnasium, *Union City, CA*
Washington Manor Park Aquatic Center, *San Leandro, CA*

Senior Centers
Concord Senior Center, *Concord, CA*
Foster City Recreation Center, Senior Center Addition, *Foster City, CA*
Foster City Senior Center, *Foster City, CA*
Manzanita Senior Center, *Sausalito, CA*
Margaret Todd Senior Center, *Novato, CA*
Merced Senior Center, *Merced, CA*
Mountain View Senior Center, *Mountain View, CA*
Pittsburg Senior Center, *Pittsburg, CA*
Pleasanton Senior Center, *Pleasanton, CA*
San Bruno Senior Center, *San Bruno, CA*
San Leandro Community Center, *San Leandro, CA*

Youth Centers
Foster City Teen Center, *Foster City, CA*
Marin Youth Center, *San Rafael, CA*
Novato Teen Center, *Novato, CA*
Nueva School Gym and Community Center, *Hillsborough, CA*

Childcare Centers
Daly City Child Care Center, *Daly City, CA*
Google Child Care Facility, *Mountain View, CA*
Menlo Park Children's Center, *Menlo Park, CA*
Monte Vista Child Care Center, *Monte Vista, CA*
Mountain View Child Care Center, *Mountain View, CA*
Napa Child Care Center, *Napa, CA*
Parkside Childcare Center, *San Rafael, CA*

O'MAHONY & MYER CONSULTING
ELECTRICAL ENGINEERING &
LIGHTING DESIGN

San Rafael, California
Pacific Harbour, Fiji

Brian O'Mahony
Jan P. Myer
Paul Carey
Pieter Colenbrander
Galway O'Mahony
David Orgish

ROLE: PRINCIPAL ELECTRICAL ENGINEER

PIETER COLENBRANDER, PE, LEED AP

Pieter Colenbrander is a licensed professional engineer in the State of California, with more than thirty years of experience in the field. Pieter works out of the O'Mahony & Myer main office in San Rafael, California and is fully available to include the Oakley Community Center in his current workload. Pieter has served as principal-in-charge and project manager on numerous community and teen center projects, including several remodel projects. As part of the architectural team Pieter will be responsible for the electrical design and specifications for the power services and distribution systems; controls; fire alarm system; and ensuring compliance with California Title 24 energy and lighting regulations and requirements.

YEARS, CAREER: 32 **YEARS WITH CURRENT FIRM:** 26

EDUCATION:

Bachelor of Science in Electrical Engineering (BSEE), California Polytechnic State University, San Luis Obispo, California

PROFESSIONAL REGISTRATION / LICENSES:

Registered Professional Engineer in States of California, # E14738; Oregon, Nevada, Idaho, Michigan and Pennsylvania
LEED® Accredited Professional
Member, National Fire Protection Association (NFPA)

SELECT RELEVANT EXPERIENCE:

Prewett Park Community Center, Antioch, CA
Morgan Hill Recreation Center, Morgan Hill, CA
Silliman Community Center (Phases I & II), Newark, CA
Westlake Park and Community Center, Daly City, CA
Dwight Child Care Center, Berkeley, CA
Concord Senior Community Center, Concord, CA
Foster City Senior Center, Foster City, CA
Foster City Teen Center, Foster City, CA
Google Child Care Center, Mountain View, CA
Lafayette Veteran's Memorial Center, Lafayette, CA
Mountain View Community Center Feasibility Study, Mt. View, CA
Mountain View Senior Center, Mountain View, CA
Napa Child Care Center, Napa, CA
Pittsburg Senior Center, Pittsburg, CA
San Leandro Senior Center, San Leandro, CA
Washington Manor Park Aquatic Center, San Leandro, CA

O'MAHONY & MYER CONSULTING
ELECTRICAL ENGINEERING &
LIGHTING DESIGN

San Rafael, California
Pacific Harbour, Fiji

Brian O'Mahony
Jan P. Myer
Paul Carey
Pieter Colenbrander
Galway O'Mahony
David Orgish

ROLE: PRINCIPAL, LIGHTING DESIGN

DAVID ORGISH, MIES, LEED AP

David Orgish is an award-winning lighting designer with 25 years experience in the field. He has designed the lighting for numerous community center projects, including the Emerald Glen Aquatic Center in Dublin, CA, which is currently in construction. On this project, he will be responsible for the lighting design and specifications for the project's interior and exterior lighting systems and luminaires, developing daylighting and electric lighting control strategies, and will work closely with the project electrical engineer to ensure compliance with Title 24 energy and lighting requirements. In addition, David is a LEED accredited professional and is well versed in sustainable design standards.

YEARS, CAREER: 25 **YEARS WITH CURRENT FIRM:** 18

EDUCATION:

Bachelor of Fine Arts in Industrial Design, California College of the Arts, San Francisco

PROFESSIONAL ASSOCIATIONS & ACTIVITIES:

LEED Accredited Professional
Member, Illuminating Engineering Society of North America (IESNA)
Lecturer, P.G. & E. Energy Center, San Francisco

SELECT RELEVANT EXPERIENCE:

In Progress:
Emerald Glen Aquatic Center, *Dublin, CA*

Completed:
Roosevelt Multiservice Community Center, *San Jose, CA*
Project of the Year - American Public Works Association
Award of Excellence - California Park & Recreation Society
ED+C Excellence in Design Award
Green Project of the Year-Public - Silicon Valley Business Times
Mitchell Park Library and Community Center, *Palo Alto, CA*
West Sacramento Community Center, *West Sacramento, CA*
George Sim Community Center, *Sacramento, CA*
San Leandro Senior Center, *San Leandro, CA*
Shannon Community Center, *Dublin, CA*
Mayfair Community Center, *San Jose, CA*
San Rafael Youth Center, *San Rafael, CA*
Lafayette Veteran's Memorial Building, *Lafayette, CA*
Prewett Park Community Center, *Antioch, CA*
Sonoma Community Center, *Sonoma, CA*
Barbara Morse Wackford Community Center, *Elk Grove, CA*

DESIGN TEAM RESOURCES

RAS DESIGN GROUP LLC
FOOD SERVICE AND COMMERCIAL KITCHEN DESIGN

FIRM PROFILE

- RAS Tech/Design Group, in the course of 16 years of operation, has completed over 600 projects of all different types and sizes. About 75 percent of our work has been in the B&I sector with numerous projects within the San Francisco/Silicon Valley areas. We recently completed the Byte Café Project in Pleasanton, CA for Ms. Anne Sparks - Asset Manager - NPC Holdings and Veeva Systems Employee Café also in Pleasanton, CA with Mr. Chris Watson Real Estate Partners LLC which is a medium size corporate kitchen/cafeteria project. RAS Design has also recently completed the new Dolby Laboratories café/Kitchen in Downtown San Francisco and the Facebook new MPK 20 facility and we are currently working on the new MPK21 project design.
- Our firm is committed to comprehensive programming, design and execution of commercial food service and laundry facility design projects. Our experience includes corporate dining facilities, commercial resorts, restaurants, bakeries; institutional projects, such as schools, universities, hospitals; and, municipal projects, such as recreation centers and community support service facilities.
- Ron Sadusky and Lynn Sadusky are the principal owners of the firm. Ron is the firm's President. He is in charge of all business administration and construction document production. Ron worked with several prominent food service and laundry design firms since 1985 prior to starting RAS Tech, LLC in 1999 and RAS Design Group, LLC in 2005.
- Lynn Sadusky is our Vice President. She is in charge of all design and contract administration. Lynn's experience began in the construction and manufacturing segment of the industry and moved into design after 10 years to work at a design firm in San Francisco before she joined RAS Design Group in 2002.
- Ron and Lynn each have over 30 years' experience in this industry. During that time, they have gained extensive knowledge working with corporate cafeterias, schools (K-12 and universities), hospitals, prisons, resorts, community and commercial food service and laundry projects.
- RAS Design Group is familiar and experienced with OSHPD DSA and LEED projects. RAS Design Group is knowledgeable as to the type of equipment, design and installation guidelines that need be utilized to help improve standing for LEED accreditation. RAS Design Group has extensive experience in working with the requirements of the OSHPD and DSA as it relates to the installation of Food Service and Laundry Equipment within a Hospital or other seismically braced structures.
- RAS Design Group's comprehensive approach extends throughout the project. With experience in both the design and construction aspect of a project, our firm gets involved from the beginning and follows through to the end to make sure that the project is designed, developed and constructed to meet the client's needs and budget.

SELECT PROJECT EXPERIENCE

YOSEMITE NATIONAL ENVIRONMENTAL SCIENCE CENTER – YOSEMITE NATIONAL PARK
BAYER NEIGHBORHOOD PARK AND GARDEN – SANTA ROSA
BOYS AND GIRLS CLUB OF SAN LEANDRO
BENICIA SENIOR CITIZENS CENTER
PREWETT FAMILY PARK AND COMMUNITY CENTER – ANTIOCH
YOUTH EMPLOYMENT PARTNERSHIP – OAKLAND
MOTHER LODE JUVENILE FACILITY – TUOLUMNE COUNTY – SONORA
OAKLAND ZOO – CALIFORNIA TRAIL
DUNNELL NATURE PARK & EDUCATION CENTER - FAIRFIELD
GENERAL SERVICES ADMINISTRATION – REGION 9 – SAN DIEGO SERVICE CENTER
HELMS COMMUNITY CENTER – SAN PABLO
JOSEPHINE LUM LODGE – HAYWARD

RAS DESIGN GROUP LLC
FOOD SERVICE AND COMMERCIAL KITCHEN DESIGN

Ron Sadusky - President
Ron's experience in the food service industry began in 1986 after receiving his Associates in Architectural Drafting at the Denver Institute of Technology in Denver, Colorado. He is experienced with all aspects of design, design development, document production and contract management for food service projects including restaurants, hotels, casinos, hospitals, prisons (federal and state), schools, universities and corporate cafeterias. In addition to over 30 years of experience in consulting for the food service industry he also has an equal number of years' experience in design of laundry facilities having worked with resort, prison, and hospital laundries as part of a complete package in conjunction with food service equipment design.

Lynn Sadusky – Vice President
Lynn's experience in the food service industry includes design development and field contract management for the food service consulting industry; contract bidding and management as a licensed contractor; and field coordination and drafting for sheet metal and exhaust hood manufacturing. Her experience in the food service industry totals over 30 years of design, consulting, contracting and manufacturing. She has worked with resorts, casinos, restaurants, corporate cafeterias, prisons, hospitals, schools and universities. Her technical experience also includes another 8 years' experience in drafting and project management in related fields such as millwork manufacturing and equipment production. Lynn completed a Degree Engineering Science at J. Sergeant Reynolds College in Richmond, Virginia in 1986. Lynn is a professional member of the Foodservice Consultants Society International.

Camila Ochoa – Project Draftsperson/AutoCAD & Revit
Camila has extensive AutoCAD and Revit experience. She has worked at RAS for about six years and is certified in Revit and AutoCAD. She performs daily drafting tasks and construction documents preparation.

Kenneth Yan – Project Draftsperson/AutoCAD & Revit
Kenneth has been with RAS Design Group for two years. He is certified in both Revit and AutoCAD. Kenneth assists with all daily drafting tasks – preparing our construction documents and elevations.

Valeriya Ponomarova – Project Coordinator/Draftsperson
Valeriya has been with RAS Design Group for more than a year. She assists the draftspersons, is in AutoCAD training, and prepares and reviews equipment brochures, specifications and other documents.

Brian Smith – Project Draftsperson
Brian has been with RAS Design for more than a year. He assists the draftspersons, and prepares equipment brochures and specifications. Brian is well trained in office administration and is in AutoCAD training.

Jessica Cardante – Office Administrator
Jessica has been with RAS Design Group for a year. She prepares food service equipment brochures and specifications, manages office duties, and assists with records keeping and communications.

Organizational Chart
RAS Design Group's Project Team consists of:

Project Managers:	Lynn Sadusky/Ron Sadusky
Lead Draftsman/QC:	Ron Sadusky
Drafting/Technical:	Camila Ochoa/Kenneth Yan/Valeriya Ponomarova/Brian Smith
Technical/Specifications:	Valeriya Ponomarova/Brian Smith/Jessica Cardante

ROLE: ACOUSTIC CONSULTANT

TIM SCHMIDT, PRINCIPAL

Tim has provided acoustic consulting for 18 years, working in building acoustics, environmental noise control, and noise and vibration control for buildings. He also has experience as an architectural designer and is proficient in many areas of building design, the construction process, and project delivery process. With a good sense of the larger objectives of a project, and vast experience, he can support the overall goals of the design team and implement an integrated and often very innovative design approach to match the acoustics with the project needs.

Tim has experience in acoustics for commercial, residential, healthcare, research, and education facilities. His specialties include:

- acoustic design support for LEED certified and energy efficient buildings
- speech privacy in interview rooms, offices and other sensitive spaces
- noise and vibration control for mechanical systems, building services, and other equipment
- environmental noise exposure predictions and acoustical design of exterior cladding to mitigate exterior noise impact
- acoustic design of outdoor sound barriers and mechanical penthouses
- on-site acoustic measurements and analysis of all types of noise sources, interior acoustics assessment and performance testing
- noise code compliance review for project generated noise, traffic noise and other exterior noise sources.

PROFESSIONAL QUALIFICATIONS:

- Experience and technical training in architectural design, acoustic engineering, audio system design
- Eighteen years of professional experience in acoustic consulting working on a wide range of project types including corporate headquarters, civic projects, research, healthcare, historic buildings (re-use), and educational projects, as well as multi-family residential developments.
- Project management, high level design consulting, testing, commissioning, client interfacing and business development.

EXPERIENCE:

2009 – Present	Acoustic Arts and Engineering	Principal
2007 - 2008	Papadimos Group, San Rafael, CA	Acoustic consultant
2006 - 2007	Wilson Ihrig, Oakland, CA	Acoustic consultant
2000 - 2005	Arup Acoustics, San Francisco, CA	Acoustic consultant
1998 - 2000	Paoletti Associates, San Francisco, CA	Acoustic consultant
1995 - 1997	Lisle and Associates, Philadelphia, PA	Architectural Designer
1994	Heinle Wischer und Partner, Stuttgart, Germany	Architectural Designer

EDUCATION:

1997	SynAudcon Audio Systems Design
1994	Extended Study in Architecture - Universität Stuttgart in Stuttgart, Germany
1993	BS Architecture - Georgia Institute of Technology in Atlanta, Georgia

PROFESSIONAL MEMBERSHIPS:

Tim is a member of the Acoustical Society of America (ASA), and associate member of the Institute of Noise Control Engineering (INCE).

PROPOSED COST ESTIMATOR

R. BORINSTEIN COMPANY
COST ESTIMATING

FIRM PROFILE

Robert Borinstein, CPE, LEED AP – Principal

Mailing Address:
524 San Anselmo Ave #135
San Anselmo, CA 94960

Office Address:
112 Spaulding St
San Anselmo, CA 94960

Tel: 415 259-4927
Email: bob@rmbco.com

Fax: 415 329-2612
Web: www.rmbco.com

- Founded: March, 2005. 11 years in business (34 years of experience)
- Services: Cost estimating and agency construction management consultation
- Operating Structure: Sole proprietorship
- Employees: None. Robert Borinstein works independently and occasionally draws upon a network of independent consultants if required to serve the needs of a project.
- Expertise: Working with non-profit institutions and public agencies. Commercial and institutional buildings, both new construction and renovation of existing including seismic bracing and treatment of historic structures. Public parkland visitor access facilities.

Robert Borinstein has over 30 years of experience in commercial and institutional construction in various capacities including cost estimating, cost controls, value engineering, scheduling, and construction management for all stages of pre-construction and construction project phases. Mr. Borinstein has estimated and managed a wide array of project types including seismic bracing and renovation of historic buildings, trail and visitor facilities in national and municipal parklands, new commercial and residential buildings, high rise construction, fast paced tenant improvements, medical, athletic and academic facilities. R. Borinstein Company has developed an expertise with assisting non-profit institutions and public agencies with the unique challenges of budgeting historic renovation and restoration projects as well as the development of visitor access facilities serving iconic historic and landscape public treasures. Robert Borinstein is a Certified Professional Estimator (CPE) awarded by the American Society of Professional Estimators. He is also LEED Accredited Professional.

R. Borinstein Company focuses on collaboration at the outset of the estimating process to determine how the information should be broken down and summarized to best serve the interests of the client. Public agency projects face budget constraints, like most every project, but must often consider multiple restricted funding sources and phasing requirements. It is key therefore, to identify the project summary assemblies accordingly so the estimate can be formatted at the front end of the process to facilitate the client's analysis requirements throughout the preconstruction process.

R. Borinstein Company has developed a close and collaborative working relationship with **Siegel & Strain Architects** and continues to provide construction estimating and pre-construction consulting services for master planning, renovation, and facility assessments on a substantial and growing list of projects throughout California. Containing a mixture of public and private institutional facilities, this list of projects includes but is not limited to:

- **Yosemite Village Contact Center, Yosemite National Park**
- **Multiple Visitor Centers / Maintenance Facilities in Sequoia / Kings Canyon National Park**
- **Oakland Unified School District Ethel Moore Memorial Building and adjacent building at 1025 2nd Street**
- **SF Presidio Hangar Building 643, The Presidio of San Francisco**
- **Dharma Realm Buddhist University, City of 10,000 Buddhas, Ukiah, CA**
- **Berkeley Hillel, Berkeley, CA**
- **Walden Center & School, Berkeley, CA**
- **Tilden Park Environmental Education Center, East Bay Regional Park, Berkeley, CA**

RELEVANT PROJECT EXPERIENCE

National Environmental Science Center, Yosemite National Park, CA

Wilshire Boulevard Temple Camps, Santa Monica, CA

Coastal Discovery Center, Oregon Museum of Science & Industry, Newport, OR

Environmental Education Center, McClellan Ranch Preserve, Cupertino, CA

Camp Newman Master Plan, Santa Rosa, CA

SELECT CIVIC / COMMUNITY PROJECTS

Portola Valley Town Center
Portola Valley, CA
New town offices, community center, library and community athletic fields.
Services: Master Planning, community facilitation, Full Arch. Services
Size: 22,000 sf; 11-acre site
Cost: $15 million
Sustainable Features: Reclaimed lumber, photovoltaics, sustainable materials and healthy finished throughout, daylighting of culverted creek. LEED Platinum certified.

Yountville Town Center & Library
Town of Yountville, CA
Design of new town center; 8,500 sf renovation of the existing community hall.
Services: Master Planning, Full Arch. Services
Size: 11,000 sf community building; including a 2,000 sf branch library and a new sheriff's substation. Pending LEED Platinum certification.
Cost: $9.8 million
Sustainable Features: Ground source heat pump/photovoltaics, sustainable materials and healthy finishes throughout.

Brisbane Public Library, Brisbane, CA
Design of new public library on the main street of the city of Brisbane, including community gathering spaces, maker spaces, outdoor gathering places, and historic archives.
Services: Full Arch. Services
Size: 7,600 sf
Cost: $6 million

Orinda City Hall
Town of Orinda, CA
New administrative office building completed in 2007. Includes 13,900 sf of daylighted, naturally ventilated workspace, and site improvements on a steeply sloped site.
Services: Full Arch. Services
Size: 13,900 sf building
Cost: $8 million
Sustainable Features: Natural ventilation, a mixed-mode mechanical system, energy efficient systems that save 72% over Title 24 standards and scoring 11 out of 10 possible LEED points (the 11th point is an innovation point for exemplary energy performance). LEED Gold certified.

MASTER PLANNING

National Environmental Science Center, Yosemite National Park, CA
Design of 17-building complex for Yosemite Institute near Badger Pass designed for weeklong outdoor education camps for middle school students.
Services: Master Plan, Full Arch. Services
Size: 38,000 sf
Est. Cost: $35 million
Sustainable Features: Designed to achieve LEED Platinum certification; projected to be net-zero energy.

Wilshire Boulevard Temple Camps Planning Study, Santa Monica, CA
Planning study for 187-acre existing camps in a sensitive coastal setting.
Services: Master Planning
Size: 187-acre site
Estimated Cost: $40-50 million

URJ Camp Newman, Santa Rosa, CA
Master plan for an existing 50+ structure campus for campers and staff. Design and construction of nine new lodges and a administrative/infirmary building are complete. Next phases include a dining hall and amphitheater.
Services: Master Plan; Full Arch. Services
Size: 475-acre site
Sustainable Features: Incorporated sustainable, energy efficient principles for building rehabilitation and site utilities.

Elkus Ranch Master Plan, University of California–Agriculture & Natural Resources, Half Moon Bay, CA
Master plan study of an environmental education center and working farm visited by school children throughout the year.
Services: Master Planning
Size: 126-acre site

Sebastopol Independent Charter School
Sebastopol, CA
Master plan for charter school site and design of new buildings.
Services: Master Planning, Full Arch. Services
Size:18-acre site

Monterey Bay Charter School
CSU Monterey Bay, CA
Master plan for Waldorf-inspired charter school site; design of new classroom and program buildings.
Services: Master Planning, Conceptual Design
Size: 20-acre site on CSU Monterey Bay campus

Walden Center & School, Berkeley, CA
Renovation and redevelopment of existing campus for an arts-based K-6 school.
Services: Master Plan, Full Arch. Services
Size: 10,500 sf new construction plus renovation
Estimated Cost: $3.5 million

Laguna Learning Center, Santa Rosa, CA
Master plan for a new facility that incorporates an 1856 farmhouse, three historic barns, and a new Interpretive Center that will use passive and active sustainable design strategies.
Services: Master Planning, Full Arch. Services
Size: 4,000 sf (Phase I)
Cost: $1.5 million
Sustainable Features: Sustainable practices for building rehabilitation, energy efficiency measures, passive and active design for heating and cooling.

Please visit www.siegelstrain.com for more information and more projects.

Coastal Discovery Center, Oregon Museum of Science and Industry, Newport, OR
Master planning and design of a year-round outdoor exploration and educational facility with overnight lodging, dining, and teaching spaces and their necessary support for 100-150 children and families.
Services: Master Planning, Full Arch. Services
Size: 20-acre site
Est. Cost: Est. $4.6 million

Camp Arroyo Environmental Education Camp Livermore, CA
Environmental education camp for students to study environmental science during the school year.
Services: Master Plan, Full Arch. Services
Size: 138-acre site; 20,000 sf buildings
Cost: $8 million
Sustainable Features: Buildings serve as teaching tools for children by demonstrating a variety of resource efficient construction, wood framed, strawbale and rammed earth buildings.

CAMPS, PARKS & RETREAT CENTERS

McClellan Ranch Preserve Environmental Education Center, Cupertino, CA
Design of new education center for K-12 environmental science programs works in concert with renovated historic buildings to shape outdoor gathering spaces and provide indoor classrooms and offices.
Services: Full Arch. Services, Historic Preservation, Historic Structures Assessment, Design Documents
Size: 18-acre site
Sustainable Features: Water conservation, use of photovoltaics and efficient energy; designed to be net-zero.

Tilden Park Environmental Education Center, East Bay Regional Park District, Tilden Regional Park, Berkeley, CA
Planning study to determine whether to replace or renovate the existing facility.
Services: Full Architectural Services
Size: n/a
Cost/Completion: Current

Tidewater Boating Center, East Bay Regional Park District, Oakland, CA
Design of a three-building multi-use boating, recreation and administrative facility. The buildings house boat storage, land training, locker rooms, offices and a security residence.
Services: Full Architectural Services
Size: 12,300 sf
Cost: $4 million
Sustainable Features: Designed to be energy and resource efficient.

Pinnacles Visitor Center & Maintenance Facility, Pinnacles National Park, CA
Visitor Contact Station housing exhibits, offices and comfort station; a Fire/Search & Rescue building with workshop, storage, staff facilities.
Services: Full Architectural Services
Size: 6,712 sf
Cost: $3.2 million
Sustainable Features: Off grid facility, reduced energy use includes daylighting, efficient lighting, natural ventilation, use of trombe wall to passively heat and cool spaces, photovoltaic system. LEED Gold.

Cottonwood Visitor Center, Joshua Tree National Park, CA
Study to assess the current visitor center conditions and conceptual design of new visitor center facilities at the Cottonwood entrance.
Services: Full Architectural Services
Size: n/a
Completion: TBD

Cloud Hall, Green Gulch Farm, San Francisco Zen Center, Muir Beach, CA
Renovations to dormitories, restrooms, program rooms and offices to improve comfort, energy efficiency and operations.
Services: Full Architectural Services
Size: 1,200 sf new floor area, 7,000 sf remodeled and renovated floor area
Completion: Spring 2015

SELECT EDUCATIONAL PROJECTS

Angelo Science Reserve, UC Berkeley, Mendocino County, CA
Design of a new laboratory at a remote field site.
Services: Full Architectural Services
Size: 3,500 sf
Cost: $1 million
Sustainable Features: Bio-climatic design solutions for extremely wet environment.

Jess S. Jackson Sustainable Winery Building, UC Davis, CA
Design of new net-zero energy building that provides support for the adjacent Research Winery & Busch Brewery and Food Science Lab.
Services: Design/Build
Size: 8,500 gsf
Cost: $4 million
Sustainable Features: Buiding orientation, building form and super-insulated envelope, natural ventilation, PV system.

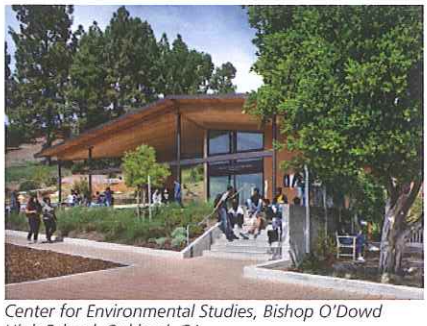
Dwight Way Child Development Center, UC Berkeley , CA
In-depth feasibility study and building design for a new 40-student Reggio Emilia childcare facility for infants and toddlers.
Services: Feasibility Study & Full Arch. Services
Size: 6,500 sf + 3,500 sf play yard
Cost: $3 million
Sustainable Features: Designed to achieve LEED Silver; energy efficient materials / systems.

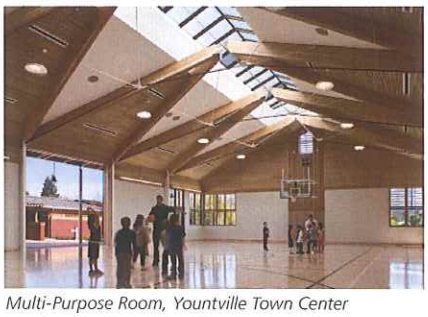
The Hamlin School, San Francisco, CA
Master plan upgrades of existing buildings including science and computer classrooms, movement studio, stage and playgrounds on an urban site in the Pacific Heights district.
Services: Master Plan, Full Arch. Services
Size: 1-acre site; 60,000 sf building area


Green Gulch Farm aerial, Muir Beach, CA


UC Berkeley: Angelo Science Reserve, Mendocino Cnty


UC Berkeley: Dwight Way Child Development Center


Center for Environmental Studies, Bishop O'Dowd High School, Oakland, CA


Multi-Purpose Room, Yountville Town Center

PORTOLA VALLEY TOWN CENTER & LIBRARY

PORTOLA VALLEY, CALIFORNIA

SIZE: 22,000 sf; 11-acre site

COMPLETED: 2008

OWNER: Town of Portola Valley

CONSTRUCTION COST: $13.3 million

ASSOCIATE ARCHITECT
Goring & Straja Architects

AWARDS (PARTIAL LIST)

- LEED Platinum
- National AIA/COTE Top Ten Green Projects Award
- AIA California Council Merit Award & Savings by Design Honor Award
- AIA San Francisco Merit Award for Energy & Sustainability
- AIA East Bay Design Award, Citation for Architecture
- European Centre Good Green Design
- Sustainable San Mateo County Green Building, Commercial

REFERENCE
Ted Driscoll, Former Mayor and Town Council Member: 650-867-0761

RELEVANCE

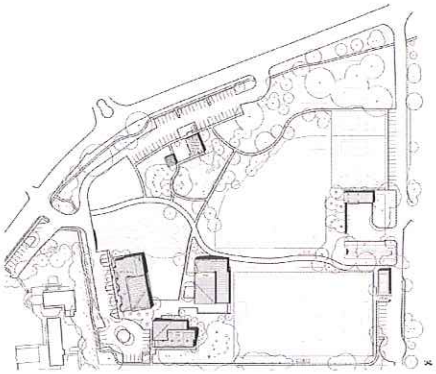
- Civic Project
- Public Design Process
- Community Hall
- Office & Meeting Spaces

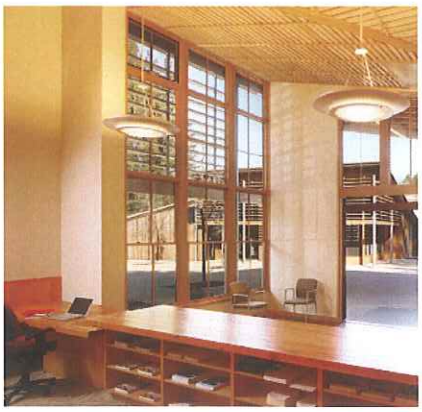
The architects and the design team developed a new master plan for this 11-acre site together through a series of public workshops that focused on the Town Center program, site opportunities and constraints, and sustainable design goals. This rich and positive exchange of information resulted in the development of a center rooted in what is most valued by the community.

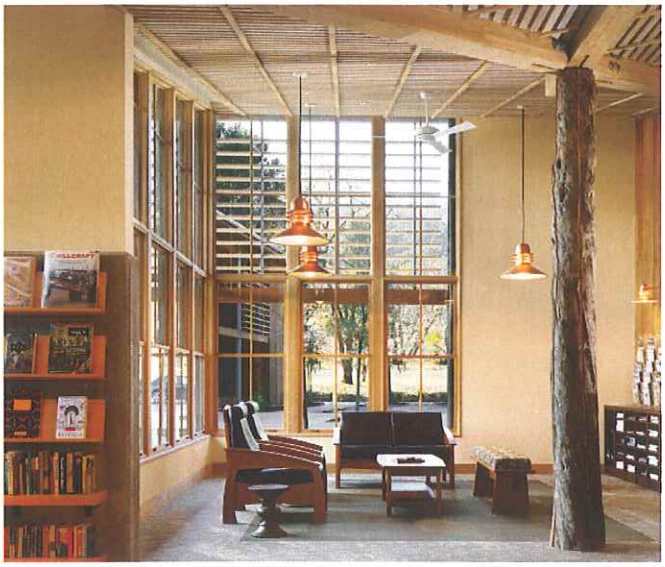
A new Library, Town Hall and Community Hall frame a new town green. The site includes new soccer and baseball fields, tennis courts, open parkland, a maintenance facility, parking, and the daylighting of a culverted creek. This LEED Platinum project made extensive use of salvaged materials, daylighting, natural ventilation, efficient building systems and a 76 kw photovoltaic array to create comfortable, healthy buildings and a significantly reduced environmental footprint.

"Siegel & Strain Architects... brought a strong sense of design, and yet they were clearly most interested in creating a project that fit into the landscape and mirrored the values of our community."

–TED DRISCOLL, COUNCIL MEMBER & FORMER MAYOR, TOWN OF PORTOLA VALLEY







PHOTOS: CÉSAR RUBIO

YOUNTVILLE TOWN CENTER & LIBRARY

YOUNTVILLE, CALIFORNIA

The Library entry frames a new town square

PHOTOS: DAVID WAKELY

SIZE: 21,000 sf

New facilities:	11,500 sf
Renovation:	8,500 sf
Additions:	1,000 sf

COMPLETED: 2009

OWNER: Town of Yountville

COST: $9.6 million

AWARDS (PARTIAL LIST)

Designed to achieve LEED Platinum

- Savings by Design Award of Honor Energy Efficiency Integration
- AIA San Francisco Energy & Sustainability Citation Award
- AIA East Bay Citation Award

REFERENCE

Steven Rogers, Town Manager,
707-944-8851

RELEVANCE

- Civic Project
- Community Outreach
- Multi-Purpose Room
- Meeting Spaces

In 1998 the Town of Yountville embarked on a master planning process that envisioned a new sustainably designed center located in the middle of town where Yountville residents could meet, learn, play and celebrate. Through successful community participation and perseverance, construction began in 2008 and completed in 2009.

The Yountville Town Center consists of a new 11,500 sf facility, renovation of an existing Community Hall and a Sheriff's Substation addition to the adjacent Post Office. These three civic buildings frame a new Town Square.

The new building houses a branch library, multi-purpose room, teen center, meeting and program spaces. Because sustainability was a priority of Yountville's leadership, a number of green features were integrated: a ground source heating and cooling system, a 38 kw photovoltaic array, low-flow plumbing fixtures, environmentally preferred building materials, efficient lighting and daylighting, natural ventilation, water-conserving landscape, and an innovative subsurface irrigation system.

"Our goal was a 'casually elegant' community center that matches the curb appeal of main street businesses of our Napa Valley wine country town, which receives millions of visitors annually. At the same time, it needed to feel like home to long-time residents who refer to Yountville as our 'Mayberry.' [Siegel & Strain's] ability to express our ideas through architecture has resulted in a building and surrounding plazas that inspire and at the same time are highly personal."
–DEBBIE ALTER-STARR, PARENT & COMMUNITY MEMBER, YOUNTVILLE, CA

ORINDA CITY HALL

ORINDA, CALIFORNIA

PHOTOS: DAVID WAKELY

SIZE: 14,000 sf

COMPLETED: 2007

OWNER: City of Orinda

COST: $8 million

REFERENCES

Victoria Smith, Orinda Town Council Member, 925-253-1844

Bill Lindsay, Former Orinda City Manager, 510-620-6512

AWARDS

LEED Gold

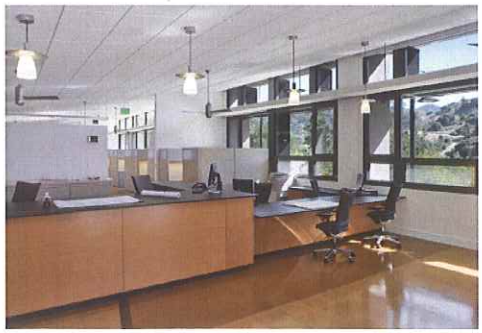
- AIACC & Savings by Design Citation Award
- AIA San Francisco Honor Award for Energy and Sustainability
- EPA Energy Star Challenge for Energy Efficiency

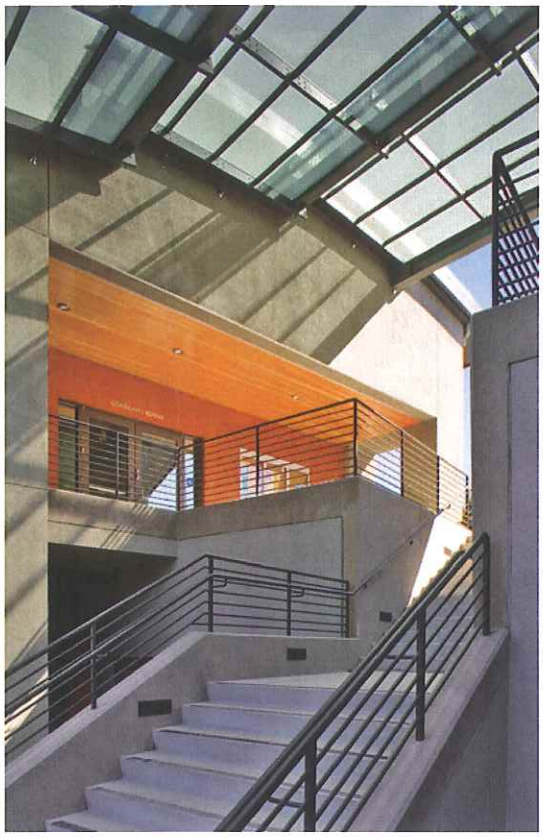
RELEVANCE

- Civic Project
- Administrative Offices
- Meeting Spaces

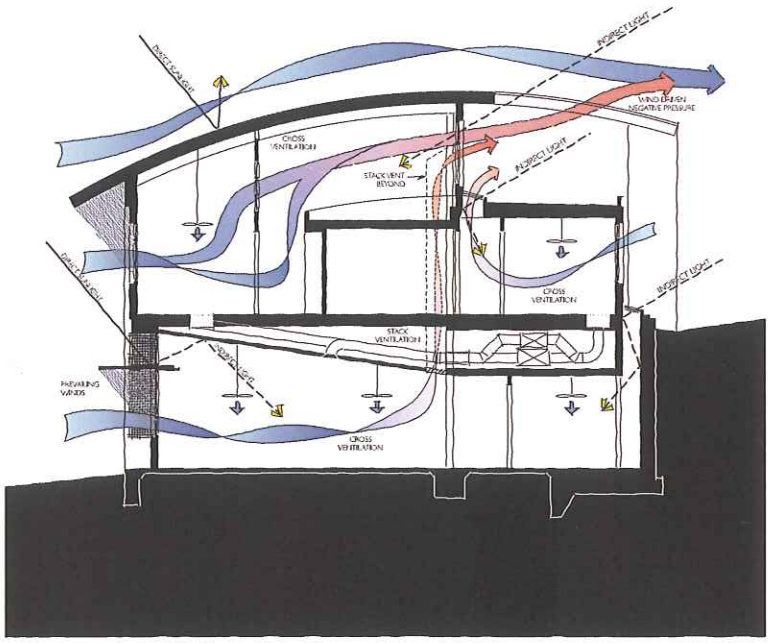
This new city hall was constructed close to downtown and public transit – on a newly created infill site in a local church's backyard. Sited on a steep hillside just above the church, Orinda City Hall is organized around an open-air atrium with a cascading stair that connects the residential neighborhoods above the site to the downtown below. Simple shapes and durable materials respond to the character and scale of the site and the city.

This LEED Gold project demonstrates the city's commitment to environmental stewardship. Strong team collaboration led to the elimination of conventional compressor cooling, a rare occurrence for office buildings in this climate zone. An innovative mixed-mode mechanical system runs on natural ventilation whenever conditions allow, reducing anticipated energy use by 72% over Title 24 standards, and scoring 11 out of 10 possible points from LEED – the 11th point is an innovation point for exemplary energy performance.





< *A covered walkway connects two sections of the building and maintains a preexisting pathway from points uphill to the downtown below.*



^ *Ventilation/Daylighting Diagram*

THE NUEVA SCHOOL

HILLSBOROUGH, CALIFORNIA

Susi Marzuola was the Project Architect while at Turnbull Griffin & Haesloop (TGH) for the Nueva School master plan, gymnasium community center and sports field projects. The master plan for the 34-acre school grounds was completed in 1996. The Plan was carefully designed to preserve site qualities valued by The Nueva School and its neighbors while improving the school's facilities and mitigating building impacts. Central to the plan is the placement and shaping of new buildings around existing ones to create a cohesive campus.

The gymnasium community center and the sports field are the most significant implementation of the master plan to date. The new multipurpose structure includes a full-size ball court and a performance stage designed to accommodate the school's expanding athletic, music and dance programs, and to serve as the main gathering place for the Nueva community.

The sports field and entry improvement project included a new drained soccer and baseball field, basketball courts and athletic equipment storage facilities.

RELEVANCE

› Multi-purpose Gymnasium

› Equipment storage

TIDEWATER BOATING CENTER

EAST BAY REGIONAL PARK DISTRICT, OAKLAND, CALIFORNIA

Located at the Martin Luther King, Jr. Regional Shoreline on the Oakland Estuary, the Tidewater Boating Center provides outreach to local youth through programs in competitive rowing, sea kayaking, canoeing, nature study, and water safety. The 12,300 sq. ft. complex consists of two boathouses and an accessory structure housing Recreation Department offices and a security residence.

Designed to be energy and resource efficient, the boat houses include boat storage, an indoor training gym, restrooms and dressing rooms, staging areas, and meeting rooms. The distinctive roof forms, inspired by the shape of an oar blade, give the center a unique silhouette that is easily perceived from the water or the shore. An accessible observation platform overlooks the busy Estuary and the public ADA-accessible dock, which has become a popular launch for kayakers. Also provided are areas for shoreline fishing, picnicking and play and connections to the park's hiking and bicycling trails.

The project is a partnership between the Oakland Strokes and the East Bay Regional Park District.

SIZE: 12,300 sf

COST: $4 million

COMPLETED: 2011

REFERENCE
Mike Anderson
Former Assistant Manager
East Bay Regional
Parks District
925.284.7793

RELEVANCE
› Programming
› Recreation Spaces

DWIGHT WAY CHILD DEVELOPMENT CENTER

UNIVERSITY OF CALIFORNIA, BERKELEY, CALIFORNIA

SIZE: 10,150 sf
6,650 sf facility +
3,500 sf play yard

COST: $3.6M

COMPLETED: 2014

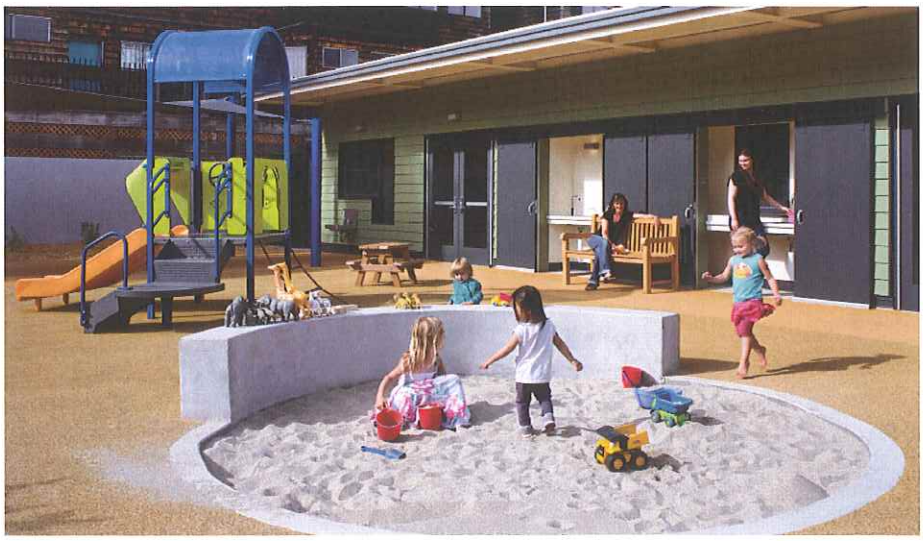
REFERENCE
Chris Harvey,
Former Director of Capital Projects
Residential & Student
Service Programs
510-761-1073

AWARDS
› LEED Silver certified
› Berkeley Design Advocates Award for Design Excellence

RELEVANCE
› Programming
› New construction
› Childcare facilities
› Kitchen/laundry facilities

The new University of California Berkeley Dwight Way Child Development Center serves 40 infants, wobblers and toddlers – ages three months to three years – in the active neighborhood on the south side of campus. The modular building is designed to create safe, nurturing and stimulating environments for the children and to fit into the neighborhood. Prior to construction the site was re-contoured to facilitate construction, accessibility and emergency egress.

Radiant in-floor heating tempers the four program rooms while the other occupied spaces have wall-mounted radiators served by the same boiler. The roof is articulated to optimize natural light and passive ventilation, key strategies for both enhancing the learning environment and saving energy. The project meets the University's target for a LEED Silver building.



PHOTOS: DAVID WAKELY

McCLELLAN RANCH PRESERVE ENVIRONMENTAL EDUCATION CENTER

CITY OF CUPERTINO, CALIFORNIA

SIZE: 18-acre park

COST: $1.8 million

COMPLETED: 2015

REFERENCE
Carmen Lynaugh
City of Cupertino
Public Works Project Manager
408-777-3215

RELEVANCE
- Programming
- New construction
- Environmental education center for middle-school age students

McClellan Ranch Preserve, a former ranch bordering Stevens Creek, is now an 18-acre City of Cupertino Park and the site for the City's environmental education programs. Students of all ages learn environmental science at this park, gathering at the original farmhouse before heading out to the creek and other sites in the park to make observations, gather data and perform experiments.

The original ranch house, a milk barn, a barn and a replica of an historic blacksmith shop are clustered near the entrance of the Preserve. The new Environmental Education Center (EEC) is sited to work in concert with these buildings to shape an outdoor gathering space for larger groups. Smaller student groups can gather on the stadium steps under the covered porch that face to this space. Large openings connect the classrooms this outdoor room; the library and office form the other leg of an L that embraces the porch.

The butterfly roof demonstrates the program's commitment to environmental stewardship by collecting water, which will be directed into tanks at either end of the building. The south facing portion of the roof is located on the sunniest area of the site and is topped with a photovoltaic system that will providing most of the electricity for the EEC.

PHOTOS: DAVID WAKELY


EXIT
WAYS TO HAVE FUN
HAVE FUN

CENTER FOR ENVIRONMENTAL STUDIES

BISHOP O'DOWD HIGH SCHOOL, OAKLAND, CALIFORNIA

PHOTOS: DAVID WAKELY

SIZE
Science Center 3,700 sf
Outdoor Classroom 1,500 sf

COST: $2.4 million

COMPLETED: 2014

REFERENCE
Annie Prutzman,
Environmental Science Teacher,
Bishop O'Dowd High School
510.577.9100 x115

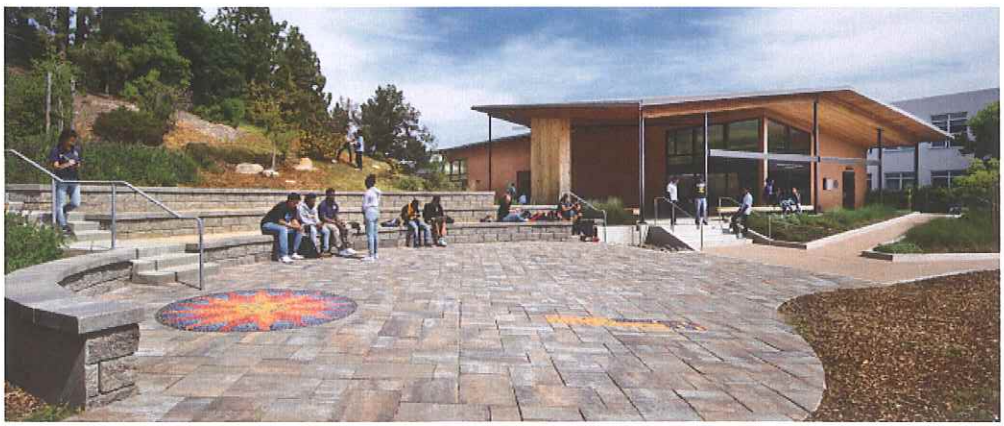
AWARDS
- LEED Platinum
- *Engineering News Record–California*, Merit Award K-12

RELEVANCE
- Programming
- New construction
- Environmental education complex for high-school age students

DESCRIPTION

Bishop O'Dowd High School's Center for Environmental Studies (CES) is home to the school's environmental science and engineering program. Designed to complement the Living Lab—a 4.5-acre hillside restoration site, ecological study area, and wildlife habitat at the perimeter of the campus—a new building and landscape elements tie the Living Lab to the campus core. The new academic building features two large laboratory classrooms, a faculty office and prep space, restrooms and storage. Sustainable building systems and materials—locally sourced, renewable building materials; roof-mounted photovoltaic panels for renewable power; on-site collection and treatment of storm water, and rainwater harvesting—are showcased and easily accessed to serve as teaching tools.

The roof extends well beyond the building envelope to shelter variously-sized patios accessible from the classrooms. The largest covered space has a food prep sink for the Living Lab vegetable garden and functions as an outdoor classroom or a shelter for group gatherings. Sliding barn doors and pivoting shading devices at the west end of this outdoor room can be opened up to panoramic views of the Bay or modulated to control light and wind. Beyond the operable wall, wide steps open onto an informal amphitheater.



WASHINGTON TOWNSHIP VETERANS MEMORIAL BUILDING

FREMONT, CALIFORNIA

SIZE: 11,000 sf

COST: $2.5 million

COMPLETED: 2002

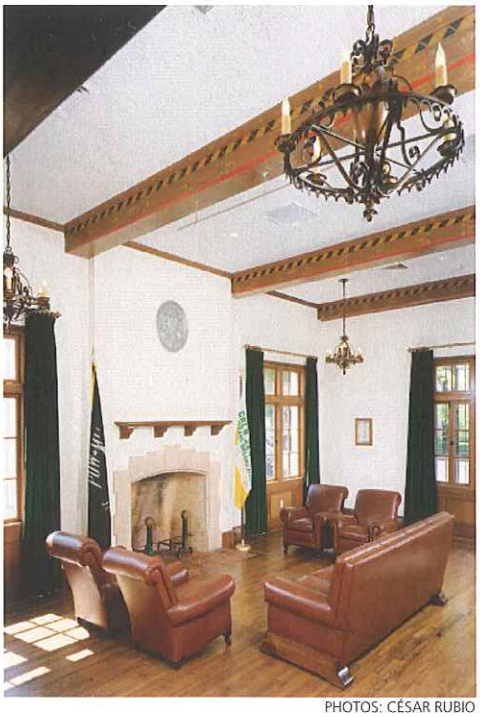
REFERENCE
Aki Nakao
510.208.9700

AWARDS
California Preservation Foundation Design Award in Sustainability

RELEVANCE
- Civic Project
- Renovations
- Multi-purpose auditorium with stage

The historic Veterans Memorial Building was designed by Alameda County Architect Henry Meyers and built in 1929-30. The building was constructed utilizing hollow clay tiles for its load bearing walls as was typical for buildings of this period and, as the building is located in the "near field" of the Hayward Fault, a full seismic upgrade was required.

Other building system upgrades include a new kitchen, bathrooms, mechanical and electrical systems. Access has been improved to comply with ADA requirements. Minor programmatic changes were made and historic finishes were restored. All design and construction followed the Secretary of the Interior's Standards for the Rehabilitation of Historic Structures. This $2.5 million project was completed ahead of schedule and under budget.



PHOTOS: CÉSAR RUBIO

BAYER NEIGHBORHOOD PARK & GARDENS MASTER PLAN

SANTA ROSA, CALIFORNIA

SIZE
Six-acre site

COMPLETED
2009 (Master Plan)

REFERENCE
Marc Richardson
Dirctor of Parks & Recreation
City of Santa Rosa
707.543.3270

Cordy Hill
Former Principal
Landscape Architect
RHAA
415.847.4342

RELEVANCE

- Civic Project
- Community Spaces
- Kitchen facilities

Bayer Park and Gardens is a farm-based park in the heart of the Roseland neighborhood in Santa Rosa, California. The master plan grew out of an extensive community public process that included numerous opportunities for public input – workshops, task force meetings, focus group sessions, interviews with key citizens – for the six acre site which is a remnant of a small ranch typical of this region. The park's unique program was developed in partnership with the City Parks and Recreation Department, the non-profit group LandPaths, the Sonoma County Open Space District and local community groups, and it centers around a well-established community garden.

The intent of the plan is to augment the park's community garden with opportunities for active recreation, community gathering, and environmental gardening and nutritional education. The buildings (a community hall, an environmental education center and a outdoor kitchen pavilion), incorporate passive and sustainable design strategies that maximize comfort and minimize environmental impacts and energy use. They are designed as a collection of comfortable places that embrace the outdoors and that defer in character to the rural agrarian vernacular.

BRISBANE PUBLIC LIBRARY

BRISBANE, CALIFORNIA

Currently in the schematic design phase, the new Brisbane Library will be located in the heart of the City's commercial district. The building is imagined to be both unique in its connection to the outdoors and San Bruno Mountain, while simultaneously fitting in well with the scale and proportions of the streetscape. The naturally daylit spaces are designed to serve as the community's living room with a wide variety of places to sit with a book, or to learn and socialize with others. The spaces are flexible to allow the building to adapt to changing technology and community needs. A community room that can be a part of the library during regular hours or serve the City during off hours is divisible into different smaller program areas or can expand internally and into the outdoor patios to create larger gathering space.

The entire site will serve as a demonstration of sustainable water practices with on-site rainwater collection from the roof for toilet flushing, stormwater detention in rain gardens, native plants and low flow fixtures. The project is designed to be equivalent to LEED Silver.

SIZE: 7,600 sf

COST: $6M

COMPLETED: Current

REFERENCE:
Randy Breault,
Director of Public Works,
City of Brisbane, CA
415-508-2131

RELEVANCE

› Civic Project
› Meeting Spaces

REFERENCES

Contact information on relevant projects can be found on the project pages.
The following are references for key civic projects.

Portola Valley Town Center, Portola Valley, CA

PORTOLA VALLEY TOWN CENTER, CA
Ted Driscoll, Former Mayor and Town Council Member, Portola Valley, CA
E: ted@driscoll.com
T: 650-867-0761

YOUNTVILLE TOWN CENTER & LIBRARY, CA
Steven Rogers, Town Manager, Town of Yountville, CA
E: srogers@yville.com
T: 707-944-8851

BRISBANE LIBRARY, CITY OF BRISBANE, CA
Randy Breault, Public Works Director and Project Director
E: rbreault@ci.brisbane.ca.us
T: 415-508-2131

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RESOLUTION NO.___-17

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAKLEY APPROVING AN AGREEMENT WITH SIEGEL & STRAIN ARCHITECTS FOR ARCHTECTURAL DESIGN SERVICES ASSOCIATED WITH OAKLEY RECREATION CENTER PROJECT NUMBER 194 AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT

WHEREAS, as part of the Fiscal Year 2016/17 Budget, the City of Oakley approved a 5-Year Capital improvement Program (CIP); and

WHEREAS, Project Number 194 is to design the improvements for the Oakley Recreation Center Project; and

WHEREAS, after a review and evaluation of the proposals from architectural design consultants, Siegel & Strain was selected as the top qualified firm to perform this design service; and

WHEREAS, Siegel & Strain Architects has submitted a proposal to prepare design services for CIP Project Number 194 for an amount not to exceed $299,980; and

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, that the City Council of the City of Oakley hereby approves the proposal with Siegel & Strain Architects for the preparation of architectural design services for CIP Project Number 194 for an amount not to exceed $299,980, in the form attached hereto as Exhibit A, and authorizes the City Manager to execute into the agreement.

PASSED AND ADOPTED by the City Council of the City of Oakley at a meeting held on the 24th of January, 2017 by the following vote:

AYES:
NOES:
ABSENT:
ABSTENTIONS:

APPROVED:

ATTEST:

_____
Sue Higgins, Mayor

_____
Libby Vreonis, City Clerk

_____
Date