CALFED Bay-Delta Program Project Information Form
Watershed Program - Full Proposal Cover Sheet

Attach to the cover of full proposal. All applicants must fill out this Information Form for their proposal. Failure to answer these questions and include them with the application will result in the application being considered nonresponsive and not considered for funding.

1. Full Proposal Title: Citizen Involvement and Regional Outreach Program
   Concept Proposal Title/Number: 0152 /Citizen Involvement and Regional Outreach Program
   Applicant: Aquatic Outreach Institute
   Applicant Name: Kathy Kramer
   Applicant Mailing Address: 1327 S. 46th Street, #155 Richmond, CA 94804
   Applicant Telephone: (510) 231-5704 Applicant Fax: (510) 231-5703 Applicant Email: kathy@aoinstitute.org
   Fiscal Agent Name (if different from above):_____
   Fiscal Agent Mailing Address:_____
   Fiscal Agent Telephone:_____ Fiscal Agent Fax:_____ Fiscal Agent Email:_____

2. Type of Project: Indicate the primary topic for which you are applying (check only one)

____	Assessment	____	Monitoring
____	Capacity Building	X	Outreach
____	Education	____	Planning
____	Implementation	____	Research

3. Type of Applicant:

____	Academic Institution/University	X	Non-Profit
____	Federal Agency	____	Private party
____	Joint Venture	____	State Agency
____	Local Government	____	Tribe or Tribal Government

4. Location (including County): El Cerrito, El Sobrante, Pinole, Richmond, and other cities in Contra Costa County. Alameda County. Other counties per Regional Project Assistance requests.

   What major watershed is the project primarily located in:
   ____ Klamath River (Coast and Cascade Ranges)
   ____ Sacramento River (Coast, Cascade and Sierra Ranges)
   ____ San Joaquin River (Coast and Sierra Ranges)
   X Bay-Delta (Coast and Sierra Ranges)
   ____ Southern CA (Coast and Sierra Ranges)
   ____ Tulare Basin (Coast, Sierra and Tehachapi Ranges)

5. Amount of funding requested: $ 608,132
   Cost share/in-kind partners? Yes
   Identify partners and amount contributed by each:

Alameda Countywide Clean Water Program	$117,000
Contra Costa County Clean Water Program	$115,000
Department of Pesticide Regulation	$70,000
East Bay Municipal Utility District	$7,000
National Fish and Wildlife Service	$7,000
Santa Clara Valley Urban Runoff Pollution Prevention	$15,000

Undetermined 2002-2003 Workshop Donations $160,000 (Given our history of fundraising for educator workshops, we are confident that we will secure this funding for the workshops beyond spring of 2002).

6. Have you received funding from CALFED before? No
   If yes, identify project title and source of funds:

By signing below, the applicant declares the following:

1. The truthfulness of all representations in their proposal
2. The individual signing this form is entitled to submit the application on behalf of the applicant (if the applicant is an entity or an organization)
3. The person submitting the application has read and understood the conflict of interest and confidentiality discussion in the Watershed Program Proposal Solicitation Package and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent provided in the Proposal Solicitation Package.

Kamy Kramer

Printed name of applicant

Kathy Kramer

Signature of applicant

CALFED BAY-DELTA PROGRAM
PROPOSAL SOLICITATION PACKAGE
LAND USE CHECKLIST

All applicants must fill out this Land Use Checklist for their proposal. Applications must contain answers to the following questions to be responsive and to be considered for funding. *Failure to answer these questions and include them with the application will result in the application being considered nonresponsive and not considered for funding.*

1) Do the actions in the proposal involve physical changes in the land use? Yes

a) If you answered yes to # 1, describe what actions will occur on the land involved in the proposal?

Exotic plant species removal and revegetation with native plants.

b) If you answered no to # 1, explain what type of actions are involved in the proposal (i.e., research only, planning only).

2) How many acres of land will be subject to a land use change under the proposal? 2.5 acres

3) What is the current land use of the area subject to a land use change under the proposal? What is the current zoning and general plan designation(s) for the property? Does the current land use involve agricultural production?

a) Current land use: Park and open space; government (county); and public/semi-public
b) Current zoning: Park and open space; government (county); and commercial
c) Current general plan designation: Public/semi public
d) Does current use involve agricultural production? NO

4) Is the land subject to a land use change in the proposal currently under a Williamson Act contract? NO

5) What is the proposed land use of the area subject to a land use change under the proposal? No change in land use. (Park and open space; government (county); and public/semi-public

6) Will the applicant acquire any land under the proposal, either in fee or through a conservation easement? NO

a) If you answered yes to # 6, describe the number of acres that will be acquired and whether the acquisition will be of fee title or a conservation easement:

b) Total number of acres to be acquired under proposal _____
c) Number of acres to be acquired in fee _____
d) Number of acres to be subject to conservation easement _____

7) **For all lands subject to a land use change under the proposal, describe what entity or organization will manage the property and provide operations and maintenance services.**

City of Richmond, City of El Cerrito, West Contra Costa Unified School District, Contra Costa County, Friends of Baxter Creek, Friends of Pinole Creek, San Pablo Watershed Neighbors Education and Restoration Society

8) **Will the applicant require access across public or private property that the applicant does not own to accomplish the activities in the proposal? Yes**

   a) **If yes, the applicant must attach written permission for access from the relevant property owner(s). Failure to include written permission for access may result in disqualification of the proposal during the review process. Research and monitoring field projects for which specific sites have not been identified will be required to provide access needs and permission for access within 30 days of notification of approval.**

      Please see enclosed letters of support. We would be glad to furnish any additional required information upon approval of proposal.

9) **For land acquisitions (fee title or easements), will existing water rights be acquired? No**

10) **Does the applicant propose any modifications to the water right or change in the delivery of the water? No**

   a) **If yes to #10, please describe the modifications or changes.**

Environmental Information Form

Successful applicants are responsible for complying with all applicable laws and regulations for their projects, including the National Environmental Policy Act (NEPA) and the California Environmental Quality Act (CEQA

NEPA/CEQA

Any necessary NEPA or CEQA documents for an approved project must tier from the CALFED Programmatic EIS/EIR. Approved projects must incorporate mitigation strategies listed in Appendix A of the CALFED Programmatic Record of Decision to avoid or minimize the projects adverse environmental impacts. Applicants are encouraged to review the Programmatic EIS/EIR and incorporate the applicable mitigation strategies from Appendix A of the Programmatic Record of Decision in developing their projects and the NEPA/CEQA documents for their projects.

1. **Will this project require compliance with CEQA(x), NEPA, or both? Yes__X__No_____**

2. **If you checked no to question 1, please explain why compliance is not required for the actions in this proposal>**

3. **If the project will require CEQA and/or NEPA compliance, identify the lead agency(ies).**

   CEQA Lead Agency_____DWR_____

   NEPA Lead Agency_____

4. **Please check which type of document will be prepared.**

CEQA (x)		NEPA	
Categorical Exemption	__X__	Categorical Exclusion	_____
Initial Study	_____	Environmental Assessment/FONSI	_____
EIR	_____	EIS	_____

5. **If you anticipate relying on either or both the Categorical Exemption or Categorical Exclusion for this project, please specifically identify the exemption and/or exclusion that covers this project. (Example: Fish and Wildlife Service Manual at 516 DM 6 Appendix 1.4 Categorical Exclusions Section B Resources Management: (1) Research, inventory, and information collection activities directly related to the conservation of fish and wildlife resources.)**

   While we believe that most of the activities we are proposing will fall under the Class 6 Categorical Exemption of Section 15306 of the CEQA guidelines, the restoration projects we are proposing will require permits. We have obtained a quote from a consultant who will help us ensure that our on-the-ground projects are in compliance.

6. **If the CEQA/NEPA process is not complete, please describe the estimated timelines for the process and the expected date of completion.**

   We will hire a consultant when the CALFED contract is in place to ensure CEQA compliance by December 2001.

7. **If the CEQA/NEPA document has been completed:**

What is the name of the document?_____

Please attach a copy of the CEQA/NEPA document to the application.

Environmental Permitting and Approvals

Successful applicants must tier their project's permitting from the CALFED Record of Decision and attachments providing programmatic guidance on complying with the state and federal endangered species acts, the Coastal Zone Management Act, and sections 404 and 401 of the Clean Water Act. The CALFED Program will provide assistance with project permitting through its newly established permit clearing house.

Please indicate what permits or other approvals may be required for the activities contained in your proposal and which have already been obtained. Please check all that apply.

LOCAL PERMITS AND APPROVALS	Needed?	Obtained?
Conditional use permit		
Variance		
Subdivision Map Act		
Grading permit		
General plan amendment		
Specific plan approval		
Rezone		
Williamson Act Contract cancellation		
Other		
STATE PERMITS AND APPROVALS	**Needed?**	**Obtained?**
Scientific collecting permit		
CESA compliance: 2081		
CESA compliance: NCCP		
1601/03	X	
CWA 401 certification	X	
Coastal development permit		
Reclamation Board approval		
Notification of DPC or BCDC		
Other		
FEDERAL PERMITS AND APPROVALS	**Needed?**	**Obtained?**
ESA compliance Section 7 consultation		
ESA compliance Section 10 permit		
Rivers and Harbors Act		
CWA 404	X	

Other		

PERMISSION TO ACCESS PROPERTY		
Permission to access city, county or other local agency land. If yes, indicate the name of the agency: please see below	X	
Permission to access state land. If yes, indicate the name of the agency:		
Permission to access federal land. If yes, indicate the name of the agency:		
Permission to access private land. If yes, indicate the name of the agency: please see below	X	

Local:
City of El Cerrito Parks and Recreation
City of Richmond Parks and Recreation
Contra Costa County Public Works
West Contra Costa School District

Private:
Boys & Girls Club of El Sobrante
Salvation Army /Silvercrest Senior Homes of El Sobrante

1. Describe your project, its underlying assumptions, expected outcomes, timetable for completion, and general methodology or process. (3 pages)

AOI is seeking support from the CALFED Watershed Program to carry out one new and several existing programs that are in need of continued funding. We are proposing work in four areas:

- **Support to specific creek groups**
- **Regional support for creek and watershed groups**
- **Watershed education workshops for teachers**
- **Gardening for wildlife workshops for the general public**

Support for Specific Creek Groups

Eight years ago, AOI launched the first of its Watershed Awareness Programs, which foster the development of strong community groups that advocate for and take direct action in the stewardship of water resources. In the Watershed Awareness Programs, AOI forms citizens' groups, or works with existing citizen's groups, and then provides organizational and technical assistance to them. The result of these programs is a citizenry that is educated about, and actively participates in, watershed management decisions. AOI is seeking support for two existing Watershed Awareness Programs and we are requesting the funds to launch one new one, all in West Contra Costa County. These projects are listed below (the specific elements of these programs are detailed in the budget attachments).

- San Pablo Creek Watershed Awareness Program (existing funding ends next year)
- Baxter Creek Watershed Awareness Program (existing funding ends this summer)
- Pinole Creek Watershed Awareness Program (new)

Funding from Calfed will be used to publicize and hold monthly meetings for each of the three groups; to publish a newsletter (this is currently distributed to more than 1,200 people in the San Pablo Creek Watershed, and 800 people in the Baxter Creek Watershed); and to publicize and sponsor monthly restoration workdays, among other tasks. We will also continue to involve volunteers in restoring more than two and a half acres of habitat through these watershed-based programs. This includes three creek sites that are currently being cleared of non-native vegetation and replanted with natives; these projects will be continued and expanded as part of this proposal. In addition to the existing projects, two additional creek sites and one serpentine grassland will be restored. As part of this project we will restore two and a half acres of streambank, adjacent upland, freshwater spring, and serpentine grassland. With funding from Calfed, we expect to directly involve more than 500 people in these three watershed programs, and indirectly to reach more than 20,000 more through mailings, newspaper articles and fairs.

Regional Support for Creek and Watershed Groups

In this component, AOI will promote its services throughout the Bay Area, offering specific assistance to creek groups for discrete projects such as setting goals, sponsoring an event, or developing a monitoring program. In addition to providing discrete services to a number of creek and watershed groups, AOI will coordinate a series of regional events and develop informational resources for the broad array of citizen groups, local communities, and government agencies working to conserve stream corridors, marshes, and watersheds throughout the Bay Area. These services fall into four categories:

- Discrete Services to Bay Area Creek and Watershed Groups (a new component)
- Annual Creeks, Wetlands, and Watersheds Conference (existing program geared for teachers)

- Creeks Speak newsletter (existing program with no funding)
- Watersheds Web Site (a new component)

Discrete Services to Creek Groups throughout the Bay Area
Following the models of the National Park Service's Rivers, Trails, and Conservation Assistance Program and the River Watch Network, and based on AOI's own experience developing and implementing Watershed Awareness Programs, AOI will offer services such as event coordination, assistance with outreach and education efforts, or meeting coordination to creek groups throughout the Bay Area. This assistance will be provided after receipt of a written request from the group. We anticipate working with ten groups over the life of the Calfed contract.

AOI has spoken with members of the Bayview Hunter's Point Advocates and offered our assistance for discrete services to the Bayview Hunters Point Yosemite Slough Watershed Project, which a representative has indicated they will be glad to accept. The Friends of Temescal Creek (letter of support enclosed) have also indicated that they would welcome support from AOI for discrete project assistance. We are confident that this service will be in demand with numerous creek group representatives who have good intentions but little experience. With Calfed's support, AOI will assist ten creek groups, directly reaching an estimated 400 or more people, and indirectly reaching at least one thousand more.

Annual Creeks, Wetlands, and Watersheds Conference
AOI holds an annual conference over four weekends each fall. The conference, which is currently geared toward teachers, offers 10 five-hour workshops on a variety of topics relating to land stewardship and water quality—such as salt marsh ecology, habitat improvement, water quality monitoring, and more. The workshops are led by leaders in their fields; the event is publicized and coordinated by AOI.

With funding from Calfed, AOI will include workshops of specific interest to creek groups, such as how to perform water quality monitoring using state-approved protocols, how to carry out a creek restoration project, or how to design and install water conserving landscapes. We will promote the conference to the larger watershed community, and encourage participation in the workshops from creek group representatives. More than 200 people participate in this event each year.

Creeks Speak Newsletter
Since 1994, AOI's staff have produced the newsletter *Creeks Speak,* which contains articles on Bay Area creek groups, creek contacts, current and upcoming events, and historical information on creek activities. Due to a lack of financial support, *Creeks Speak* is published irregularly, and is currently distributed to approximately 300 individuals in the East Bay.

We are seeking funding from Calfed to publish four issues of *Creeks Speak*, broaden the geographic reach to include articles on creek and marshes throughout the Bay Area, and promote and distribute the newsletter to a broader audience than it currently reaches. We will print and distribute 1,500 copies of each issue of the newsletter.

Watersheds Web Site
The World Wide Web is a significant medium for the distribution of information. As more people turn to the Web instead of the yellow pages or the library, transferring information electronically has become an increasingly useful way of reaching potential volunteers and sharing news.

AOI will hire a consultant to design a Watersheds Web site that AOI will maintain on its server. The site will include current news, upcoming events, progress reports from creek, marsh

and watershed groups, the *Creeks Speak* newsletter, and more. We anticipate thousands of people will log onto the Web site in order to keep current on watershed related activities.

Watershed Education Workshops

Since 1992, educators have participated in AOI's exciting and innovative two-day workshops that encourage teachers and their students to take active roles in protecting the health of local creeks, marshes and watersheds. Through *Kids in Creeks Kids in Gardens* and *Watching Our Watersheds,* more than 1,500 teachers and approximately 60,000 students have stenciled stormdrains, conducted creek- and wetland-clean ups, sampled wetlands for macroinvertebrates, conducted water quality tests, planted native plants along creek banks, developed native plant or organic vegetable gardens, and participated in a region-wide effort to educate the public about and help reduce urban runoff pollution.

Kids in Creeks is an award-winning program that assists teachers and their students with studying watersheds across the curriculum, participating in hands-on science and investigating local environmental issues. The goals of the program are to educate teachers and students about the relationship between their activities and the health of local creeks, and to encourage them to change the everyday behavior that pollutes these resources.

Kids in Gardens is a hands-on, interdisciplinary program that focuses on using organic and integrated pest management techniques in home and school gardens with the goals of reducing pesticide use within the community, increasing water-conserving gardening practices, and reducing solid waste through composting.

*Watching Our Watersheds*workshops help educators develop pollution prevention projects that educate students and the community about the need to reduce the use of pesticides, herbicides and household hazardous waste; teach students about watershed stewardship, native plant propagation, organic gardening, and other general pollution prevention practices; and involve their classes in the efforts to restore native plants and animals and reduce pollution in local creeks.

To further support pollution prevention projects that teachers and their students conduct, AOI provides $50,000 a year in small grants to workshop alumni to help them carry out action projects with their students.

Calfed's funding will be used to provide support to teachers who are involving their students in restoration, water quality protection, or water conservation projects. This support could be in the form of classroom visits, referrals to others that may be of assistance, help with writing grant proposals, and so on.

Workshops for educators are a wonderful way of reaching large numbers of people. At least 400 teachers will attend the 16 *Kids in Creeks, Kids in Gardens,* and *Watching Our Watersheds* workshops that will be held over the next two years. These teachers will reach a minimum of 16,000 students.

Gardening for Wildlife Program

Toxicity tests have shown that creeks in the Bay Area are chronically toxic to some forms of aquatic life due to pesticides used in home gardens. These chemicals are primarily used to control pests on non-native plants—most of which also require more water—and more garden chemicals than native plants would. In order to protect water quality, reduce water use, and restore habitat AOI is proposing to develop a new program that promotes the use of native plants to the general public.

The Gardening for Wildlife program will build on AOI's existing areas of expertise and address the obstacles that citizens face in learning about and using native plants in their own

gardens. The Gardening for Wildlife activities will be a new addition to our Watershed Awareness Programs and will be implemented in tandem with them.

In the Gardening for Wildlife Program we will hold a series of events for the general public—12 Gardening for Wildlife workshops, 24 restoration workdays, and 12 watershed walks—designed to interest gardeners in incorporating native plants into their gardens. We will follow up the workshops by assisting workshop participants with selecting and obtaining appropriate native plants. In order to overcome some of the obstacles people face when trying to convert a garden to native plants, small subsidies on the purchase of natives will be offered through the Native Here Nursery. Subsidized visits from a landscape architect versed in design and maintenance of natives will also be offered. Workshop participants will be encouraged to certify their gardens with the National Wildlife Federation as Backyard Wildlife Habitat Gardens. (Certification requires planting with natives that provide food, shelter and nesting areas for wildlife.) We believe that these efforts will result in a number of gardens being certified by the Federation. By definition, these gardens will be pesticide free, and the native plants incorporated into the gardens will have very low water needs once established. Following the Behavior Change model, which describes the importance of role models in motivating people, these certified gardens will be wonderful role models for neighbors and others to view. As part of the Gardening for Wildlife Program we will also conduct outreach on the benefits of native plants to the general public by developing a portable display on native plants, and taking the display to community meetings and fairs. We will take the display and accompanying handouts with us to community meetings as we make presentations on the water quality, water conservation and benefits to wildlife of using native plants. We anticipate that at least 300 people will be directly involved in these activities, and many more will be reached through the community fairs and presentations.

TimeTable – Please see 11 x 17 attachment

2. Qualifications and Readiness (2 pages)

a. Describe the level of institutional structure, ability and experience to administer funds and conduct the project. Identify the fiscal agent responsible for handling the funds.
The Aquatic Outreach Institute (AOI) is a 501(c)3 nonprofit organization that was founded in 1997. For ten years prior to that, AOI was the Education Department of the San Francisco Estuary Institute (SFEI). AOI has a staff of nine, an annual budget of $850,000, and manages eleven programs that involve educators and the general public in natural resource protection. The mission of the organization is to

> *Promote understanding and appreciation of the natural resources of the San Francisco Estuary; increase awareness of the human impact upon these resources; and inspire community involvement and action that will protect and restore the Estuary and the watershed that surrounds it.*

All of AOI's programs originated with the organization's founder, Kathy Kramer, and have been led by her for fourteen years. Ms. Kramer's biography and that of other key personnel are given below.

Kathy Kramer, Executive Director of AOI, is an expert in how to involve teachers and the public in, and educate them about, water quality protection. The programs developed under Ms. Kramer's leadership have received local, state, and national awards each year for the past six years. Ms. Kramer herself was awarded the 1998 National Wetlands Award for Education/Outreach in Washington D.C. in April of 1998.

Anne Hayes, Watershed Program Director, manages the Sausal, San Pablo and Baxter Creek Watershed Awareness Programs, oversees the Creeks, Wetlands and Watersheds Conference, and assisted with the development and implementation of Watching Our Watersheds workshops for educators. Ms. Hayes has extensive experience in developing watershed programs and organizing communities around local environmental resource issues.

Shannah Anderson, Watershed Program Coordinator, manages all aspects of running the San Pablo Creek Watershed Awareness Program, including developing and maintaining the administrative, organizational, and educational systems needed to keep a group of committed volunteers motivated and involved. She contributes to and leads public education, outreach, awareness, and involvement activities, including coordinating and leading community meetings, workdays, and monitoring events; teaching adults and youths in those settings; and developing educational materials and programs.

Apple Szostak, Watershed Program Coordinator, implements the Baxter Creek Watershed Awareness Program and the Annual Creeks, Wetlands and Watersheds Conference. Ms. Szostak has developed expertise in environmental education and fostering the development of active environmental citizenship through her work at AOI and a number of other non-profit community and environmental organizations.

b. Describe the technical support available to complete the project in a timely manner.
As our name suggests, the Aquatic Outreach Institute is an outreach and involvement organization that specializes in developing programs that will improve water quality and reduce water use. We are skilled at interesting members of the general public and teachers in these issues, and in providing the momentum needed to get projects started and people to take action. We have excellent working relationships with experts in restoration or native plant cultivation that will assist us as needed with this project. For help with permitting and environmental

compliance, AOI can (and has already begun to) draw upon the expertise of our colleagues in local government and at local consulting firms; for guidance in planning and implementing restoration projects we will rely upon (and employ) local consultants as needed.

As for beginning and completing the proposed projects in a timely manner, AOI is seeking funds from Calfed for some programs that are already in place but that need continued or supplementary funding (such as the San Pablo and Baxter Creek Watershed Awareness Programs, the Conference, and the workshops for teachers). The staffing for existing programs is in place, and work will continue smoothly. The new Gardening for Wildlife program and discrete services for creek groups throughout the Bay Area are extensions of existing programs and materials, so orderly and achievable implementation is assured.

c. List any previous projects of this type that AOI has implemented.

AOI has a long history of working to reduce adverse impacts to water quality. In 1990, AOI held the first of its Creeks, Wetlands and Watersheds conferences. Now in its twelfth year, this event is attended by more than 200 people each year.

1992, AOI started *Kids in Creeks,* an interdisciplinary creek restoration and education program for teachers of grades K–12. The goals of the program are to educate teachers and students about the relationship between their activities and the health of local aquatic resources, and to encourage them to change the everyday behavior that pollutes these resources.

Over the past four years, AOI has developed two additional teacher-training programs, *Kids in Gardens: A Pesticide Reduction Program* and *Watching Our Watersheds: Reducing Pollution in Our Homes and Schools.* Gardening programs are an important means of teaching about watersheds and water quality, because pesticides commonly used in home and school gardens have been identified as a major source of toxicity in urban creeks.

Since their inception, more than 1,500 educators have participated in AOI's teacher-training programs, and more than 60,000 students of our workshop alumni have been involved in organic gardening, pollution prevention, and creek exploration and restoration projects.

In 1993, AOI developed a new model for public involvement programs. The *San Leandro Creek Watershed Awareness Program* and its successor, the *Sausal Creek Watershed Awareness Program,* are community-based programs that educate and inspire people to protect and restore the creeks and wetlands in their Alameda County watersheds. Both programs have developed community groups that are active forces in their neighborhoods and the offices of local government, and both groups have undertaken ambitious restoration and outreach projects. We have recently started two new *Watershed Awareness Programs* in Contra Costa County, on San Pablo and Baxter creeks, which flow through the cities of El Sobrante, San Pablo, Richmond and El Cerrito. In these programs we hold monthly meetings, publish monthly newsletters, help citizens work with local government to make watershed management plans and decisions, and coordinate restoration projects on creeks that flow through public areas, such as parks.

In 1994 AOI began publishing Creeks Speak and we have continued to publish it (sporadically, due to a lack of funding) since then.

Over the past fourteen years AOI's staff have assisted thousands of teachers and tens of thousands of students in protecting and restoring local natural resources. We have also involved thousands of members of the general public in creek restoration and protection projects. AOI's programs are recognized both locally and nationally for their excellence. Our forte is in interesting people in—and motivating them to change—the behaviors that adversely impact water quality, the health of urban creeks, and the Estuary.

3. Provide a completed budget cost sheet and describe the basis for determining project costs. Include all costs of environmental compliance. (2 pages)

The project budget is $1,097,070, with $608,132 requested from Calfed. (Our original budget has been increased by the $20,000 needed for obtaining necessary permits. An additional $15,000 was added to the program budget after more careful review of project costs.) The remaining $488,938 will be provided in matching funds from a variety of sources, including cities, county flood control districts, the Department of Pesticide Regulation, and the USFWS, among others.

A breakdown of costs by task and sub-task is shown on the attached budget sheets. As a non-profit, we are accustomed to using resources efficiently. AOI is also experienced at leveraging funds. AOI is confident that if this proposal is funded we will locate additional support for these projects and that we will continue them far into the future, as we have all of our other programs.

As a non-profit, our costs (salary, overhead and benefits) are reasonable, and all of our projects are designed with an eye toward cost-effectiveness. We have applied a large part of the budget toward support for three specific creek groups in Contra Costa County, because we have seen the results that come from forming, assisting, and "growing" community-based creek groups. AOI believes that this takes a long-term commitment of time, day in and day out, week after week, month after month, and year after year. We have requested support for these three specific groups for two years, after which we are confident that we will have other funding sources in place to continue supporting these projects.

In the San Leandro and Sausal Creek programs, after working with AOI for three years, each group decided to become an independent non-profit. At that time the county flood control district agreed to provide $25,000 in support to the group each year. We anticipate this model will be followed in Contra Costa County, once these creek groups have proved themselves.

The cost for implementing and managing a Watershed Awareness Program averages approximately $70,000 per year. The San Pablo budget is higher than that in the first year as we have a large number of events and restoration sites currently planned in that watershed. The Baxter and Pinole Creek budgets are lower because they are newer programs and fewer activities are planned.

Our estimate for discrete services provided to creek groups in the Bay Area is to provide roughly $10,000 to each group. This amount would cover both labor and direct expenses for a given project. After subtracting an estimated $1,000 in direct expenses per project, roughly 250 hours in labor will be available for specific types of assistance (such as developing and printing a brochure). The amount of funding spent on direct expenses will depend upon the type of assistance the group requires.

The estimate for running the Creeks, Wetlands and Watersheds conference is based on more than a decade of experience, we believe this cost is reasonable considering the scope of the event.

We believe that the dollar amount we have estimated for the Gardening for Wildlife program is reasonable given the scope of the task. We also believe that this component could have a multiple-fold increase of this budget and still be underfunded. Because gardening activities have such direct and adverse effect on the health of urban creeks, we contend that it is vital that as large a swath of the general public as possible be educated about the impacts of using garden chemicals. Gardeners also need to be informed about how they can have healthy, beautiful, low-maintenance gardens that will attract native birds, butterflies and insects, while using fewer, or no garden chemicals, and much less water.

AOI has received a quote from a consultant who can assist with the CEQA/NEPA permitting. While we believe that most of the activities we are proposing will fall under the Class 6 Categorical Exemption of Section 15306 of the CEQA guidelines, the creek and grassland restoration components of this proposal will require permits.

Davis Environmental Consulting provides professional consulting services in biological resources regulatory compliance, habitat restoration and mitigation planning, performance monitoring, and construction oversight. Davis Environmental Consulting has particular expertise in handling wetland regulatory compliance issues and threatened and endangered species issues, and has secured environmental permits with state and federal agencies for Calfed-funded restoration projects on Georgiana Slough and Tyler Island as a subcontractor to the Habitat Assessment and Restoration Team, Inc. (HART).

For the restoration activities included in this proposal, Davis Environmental Consulting will be assisting with regulatory agency coordination and consultation; producing permit application packages; and coordinating wetland delineations and other biological studies for regulatory compliance.

Ellyn Miller Davis, principal of Davis Environmental Consulting, has in-depth experience in and knowledge of natural resources planning and regulatory compliance. Her 15 years experience as an environmental consultant has provided her with a solid working knowledge of environmental resource laws and regulations including Sections 404 and 401 of the federal Clean Water Act, Section 10 of the Rivers and Harbors Act, National Environmental Policy Act, Fish and Wildlife Coordination Act, Endangered Species Act, California Environmental Quality Act, and Section 1600 et seq. of the California Fish and Game Code.

Because the proposed restoration activities will be above the plane of ordinary high water in the streams, and no discharge of fill material is proposed, the proposed restoration activities will not be subject to U.S. Army Corps of Engineers regulation pursuant to Section 404 of the Clean Water Act. However, because work will be conducted within the 100-year floodplain, a streambed alteration agreement with the California Department of Fish and Game (DFG) will be required under Section 1603 of the California Fish and Game Code. As part of the streambed alteration agreement, DFG requires compliance with the California Environmental Quality Act.

Davis Environmental Consulting will conduct biological and cultural resources assessments on the proposed restoration sites and will prepare an Initial Study pursuant to the requirements of CEQA. Data base searches will be conducted prior to field surveys to identify any previously recorded endangered species, critical habitat, or cultural resources that could be affected by the proposed restoration activities.

To satisfy the requirements of state law, Davis Environmental Consulting will prepare a notification of streambed alteration and will coordinate with DFG to secure issuance of the streambed alteration agreement. In addition, Davis Environmental Consulting will coordinate with the San Francisco Regional Water Quality Control Board to discuss methods to address water quality integrity issues and gain their approval of the projects. Likewise, the local flood control agencies will be consulted to address any additional flood control concerns and gain approval of the proposed restoration projects.

The direct cost for obtaining permits is estimated at $5,000, and the labor for the consultant to obtain the permits is estimated at $15,000.

4. Technical Feasibility (2 pages)

a. Describe any similarity to previously implemented successful projects.
AOI launched the San Leandro Creek Watershed Awareness Program in 1992, and formed the Friends of San Leandro creek, who were called by the Oakland Tribune "perhaps the best organized creek restoration group in the Bay Area." AOI started the Sausal Creek Watershed Awareness Program in 1996, which resulted in the formation of the Friends of Sausal Creek, AOI has provided staff support to the Friends of Sausal Creek for the past 5 years, and has assisted them with carrying out the largest grassroots creek restoration project in the Bay Area. With staff support from AOI, the Friends of Sausal Creek developed and now maintain a 15,000-square-foot native plant demonstration garden, and have completed the restoration of 30,000 square feet of riparian corridor. The Friends have created their own native plant nursery, in which 20,000 natives are now being grown out from seeds and cuttings collected in the watershed. Monthly workdays that have taken place over the past three years have been expanded to weekly workdays that attract between 20 and 40 people every Saturday. We anticipate achieving similar levels of success with the three Watershed Awareness Programs we are seeking support for from Calfed.

The discrete services to creek groups throughout the Bay Area component of this proposal both is and is not a new component for AOI. Given that we already have a decade of experience in working with creek groups through the Watershed Awareness Programs, we are confident that we can provide assistance in a number of areas to groups needing help with specific tasks, such as coordinating and promoting meetings, working with school groups, or developing plans for a restoration project and carrying that project out.

AOI has conducted *Kids in Creeks* workshops for teachers since 1992. Over the intervening decade, we have developed sister programs that have been equally as successful. The *Kids in Creeks*, *Kids in Gardens* and *Watching Our Watersheds* workshops are now being run in Alameda, Contra Costa, Santa Clara, Napa, Solano and San Francisco counties, and we routinely turn teachers away from each workshop for lack of space. (We register 40 teachers for a workshop and almost always have waiting lists.)

The Gardening for Wildlife program is an extension of our current activities. We teach about native plants in all of our workshops and programs. For example, teachers learn to create native wildlife habitat gardens on their schoolgrounds in the *Kids in Gardens* program, and members of the Friends of the Creeks groups learn to propagate native plants during the restoration workdays. There is a great deal of interest from these groups in learning about how healthy, wildlife friendly gardens can be created. Funding for the Gardening for Wildlife program will allow AOI to expand the audience for native plant workshops, restoration workdays, and watershed tours beyond from teachers that have enrolled in *Kids in Gardens* to the general public. This funding will also allow us to begin to create change in gardening habits, a yard at a time, which must occur if we are to have improved water quality in urban creeks, and if we are to reduce the amount of water used for landscaping.

b. If the project proposes a new approach with a high likelihood of adding new knowledge, or with the potential to fill identified gaps in existing knowledge, describe how it will do so, and what monitoring components will provide substantiation of results.
AOI's goals are to improve environmental health in the San Francisco Bay Area by involving members of the general public and teachers in programs that teach about and encourage water quality protection and water conservation. To meet these goals, AOI has developed all of its programs using the principles outlined in *Changing Behavior: Insights and Applications*, a booklet produced by the Waste Management Program in King County, Washington, for the

purpose of reducing contaminants in urban streams. The Seattle researchers found that behavior change is necessary because water degradation and overuse are incremental problems. They are the result of hundreds of individuals' choices—whether or not to use garden chemicals, how to dispose of household hazardous waste, whether or not to have water conserving gardens. So the solution to problems such as water quality degradation and water conservation must be incremental, too. Individuals must become aware of the impacts of their choices, and they must choose to behave differently.

But according to *Changing Behavior*, "information alone is not enough to change behavior. There is no clear causal relationship between providing information and changing behavior." What's required is getting people involved, and all of AOI's programs are designed to do just that—provide people with a means to get involved, and ways to change the behaviors that result in adverse impacts to our water resources.

While the behavior change approach that AOI uses in all of its education programs is not new, we believe it is an effective one, and that Calfed's goals will be advanced through applying the principles of behavior change through the public education and involvement programs in this proposal. While the behavior change method of program development is new to the Bay Area, it has been employed in Seattle for the past five years.

The Watershed Awareness Programs on San Leandro and Sausal creeks have been extremely successful in involving residents in watershed management issues in Alameda County; we anticipate that the three Watershed Awareness Programs on San Pablo, Baxter and Pinole Creeks in Contra Costa County, for which we are seeking support from Calfed, will be equally successful.

The Regional Support component of this proposal, in which AOI will offer assistance on discrete projects to a variety of creek groups, is a new model to the Bay Area but one that the Rivers and Trails program has been using for years. We also view this activity as a natural extension of the watershed awareness programs.

One element of what AOI is proposing *is* new in the world of water quality protection and conservation, and that is teaching an appreciation of California native plants. In all of our programs we teach members of the general public and teachers that plants that have evolved in the Bay Area are best adapted to this environment and require less maintenance and fewer pesticides than exotic species. Thus, by incorporating native plants into their gardens, anyone can help conserve water and protect water quality, not to mention helping to restore the integrity of the landscape. Native birds, beneficial insects, and other wildlife have evolved with our California plants, and are perfectly suited to use the nectars, fruits, and habitat that native plants provide. In addition, the native insects attracted to California native plants help control pests. Besides the very tangible benefits of habitat restoration, native plants also help foster in people a deeper connection with the beauty of our local creeks, animals, and plants.

The Gardening for Wildlife program that AOI is proposing is a new component that promotes the use of native plants and incorporates the principles of behavior change. Our approach is to first increase awareness of the water quality issues involved, and second to popularize native plant gardening, or gardening for wildlife, as a positive means to protect water quality. This dual approach is effective because it provides people with knowledge, but also with something they can *do*—a personally rewarding, environmentally sound action that citizens can take.

c. Explain how the finished project will be maintained as necessary, and to what degree it may require continued funding from outside the community.

AOI's programs are designed to reduce water pollution, reduce water use, and restore native habitat. These goals fit in perfectly with the needs of cities and counties that are searching for ways to meet their NPDES permit requirements. As a result, the bulk of AOI's funding comes

from local government that is seeking assistance in educating and motivating the public to, for example, install water conserving landscapes, implement IPM practices, or to merely be aware that the creek flowing past their home receives water that does not receive treatment of any kind before entering the Bay. We are confident that the programs described in this proposal, once established with assistance from Calfed, will be supported in the future by local government agencies.

As with our other programs, AOI will ensure that the projects described in this proposal continue to exist beyond the life of the Calfed contract. We anticipate that the county public works agencies will provide support to the Friends of Baxter Creek and the San Pablo Watershed Neighbors Education and Restoration Society (SPAWNERS). The Coastal Conservancy will be asked to continue funding the discrete services to Bay Area creek groups once this program is established. AOI expects to continue receiving funds from cities and counties to continue the teacher workshops. We will seek funding to continue the Gardening for Wildlife program; given the regulatory agency's interest in reducing pesticide use we expect that local stormwater agencies will be interested in funding the Gardening for Wildlife program, once it is established. AOI will seek funding from foundations, or state and federal agencies, when necessary, to continue these programs.

5. Monitoring for Effectiveness and Adaptive Management (3 pages)
AOI is seeking several kinds of outcomes with the proposed programs. First, we are seeking an increased level of community involvement in the care and management of local water resources. Second, we are seeking an improvement in the condition and quality of open space (creeks and one serpentine grassland) in West Contra Costa County where the restoration activities are taking place. Third, we also seek to create a populace that has a better understanding of water pollution and water conservation issues, and is actively involved in changing the personal behaviors in these areas that adversely impact the environment. Finally, we seek to create a network of informed and involved people—through the information provided on the web page, in the workshops at the conference, by helping out a fledgling creek group—that will, as the Behavior Change guidelines suggest, function as change agents among their friends and colleagues. Measures for monitoring these outcomes are described below

a. Identify performance measures appropriate for the stated goals and objectives of the project.

Exact numbers of events, meetings, restoration workdays, and so on that we will hold as part of this contract can be found on the detailed scopes of work that have been prepared for each component of this proposal. We will evaluate our success against each of those scopes. In summary:

Support to specific creek groups

- The Friends of Baxter Creek, SPAWNERS (San Pablo Watershed Neighbors Education and Restoration Society), and the Friends of Pinole Creek will receive administrative support
- Monthly meetings in 3 watersheds will be sponsored and well-attended (at least 20 people)
- Each watershed group will develop a long-term plan for resource protection, including water quality protection and ecosystem restoration
- Five creek restoration sites (2 each on San Pablo and Baxter Creeks, and 1 on Pinole Creek) are cleared of non-native vegetation and replanted with locally appropriate native plants by volunteers
- A two-acre serpentine grassland and spring in the Baxter Creek watershed are cleared of non-native vegetation by volunteers; the spring is capable of supporting Pacific chorus frogs
- The community workdays are well-attended (at least 15 people per workday, on average), and the work performed by the volunteers is significant, as evidenced by pre-, during- and post-project photos
- Identification of remnant stands of plants native to the watersheds is made, and those plants are propagated for use in the restoration projects
- Number of native plant species planted will be tracked, as will the size of the area restored
- Monitoring events, such as water quality assessments, and illegal dumping and wildlife surveys are sponsored
- Teachers and students in all three watersheds are actively involved in the restoration projects
- The number of people receiving the monthly newsletter in each of the three watersheds increases by at least 10%
- More than 200 adults volunteer 1,000 hours of time to implement the restoration projects
- More than 100 students volunteer 300h hours to to implement the restoration projects

Regional support for creek and watershed groups

- A comprehensive list of Bay Area watershed group contacts is created

- Mailings regarding the assistance program are distributed to these groups
- 10 groups from throughout the Bay Area receive AOI's assistance for a discrete project
- The result of the services provided are satisfactory (for example, a brochure made for the group meets with their approval, an event coordinated for them is well-attended)
- These services are deemed useful by the recipients (an evaluation form will be required)
- The recipient groups are able to continue with their project after AOI's participation has ended (a follow-up survey will be mailed to all recipient groups at the end of this contract)
- Hits to the web site are tracked
- Workshop evaluations of the conference are tracked
- Subscriptions to Creeks Speak increase

Watershed education workshops for teachers

- At least 16 Kids in Creeks, Kids in Gardens, and Watching Our Watersheds workshops will be held over the two years of this grant
- More than 400 teachers will participate in these workshops
- Evaluations from the workshop are positive
- Participants fill out Pre and Post workshop surveys on their knowledge of water quality issues
- Teachers requesting academic credit write papers that describe their plans for teaching about and involving their students in pollution prevention and water conservation activities
- The pollution prevention action projects carried out by teachers with their students demonstrate the impact the workshops have had

Gardening for Wildlife workshops for the general public

- Number of people participating in the watershed walks, workdays and workshops
- Number of people taking advantage of the native plant rebates, and number of natives purchased
- Number of people requesting visits from the landscape architect expert in native plant design
- Number of people attending the community meetings where presentations on gardening with native plants will be given
- Number of people requesting information after visiting the native plant display table at fairs

b. Describe how this project will coordinate with and support other local and regional monitoring efforts.

The effect of AOI's programs is to promote and facilitate the exchange of information amongst citizens and local government. At the April meeting of the San Pablo Creek Watershed Awareness Program, for example, a SF Bay Regional Water Quality Control Board staff member made a presentation about the Board's Surface Water Ambient Monitoring Program. A volunteer at that meeting shared the results to date of a vegetation survey he is conducting. Both presenters acknowledged the help they have received from AOI staff in choosing monitoring sites and, in the case of the citizen-led surveying, developing their objectives. Similarly, AOI helped the Friends of Sausal Creek develop a vegetation monitoring program that they will implement and that the City of Oakland will use to meet its permitting requirements for a large-scale channel restoration project scheduled to take place in that watershed this summer.

Through a training workshop coordinated by AOI and lead by staff from the SWRCB, more than 3 years ago, 36 members of the Friends of Sausal Creek were trained in water quality monitoring, monitoring of bird use of the riparian corridor, and aquatic insect monitoring. These monitoring programs are still on going today.

Results of these monitoring programs have been published in the Friends of Sausal Creek's monthly newsletter (which is sent to 1,500 individuals) and presented at monthly meetings. The baseline data collected by citizens for the past few years will be useful when assessing the long-term effects of the major channel restoration work that is being performed this summer. AOI believes that through linking people and sharing information at a local level, the larger goal of advancing local and regional monitoring efforts is achieved.

c. Provide a description of any citizen monitoring programs that will be part of this project.
All monitoring will be carried out by citizens, with technical guidance and support from AOI. These programs will consist of the vegetation monitoring and photodocumentation described just above, in question 5a, as well as the chemical water quality monitoring described in the next questions (5d and 5e). Additional monitoring programs may be implemented if citizens in the groups we are working with request that new types of monitoring be implemented in their watershed.

d. What monitoring protocols will be used, and are they widely accepted as standard protocols?
All of the monitoring activities AOI conducts with creek groups are performed using state or EPA-approved protocols. For the past three years, with training provided by AOI, SWRCB, and SFBRWQCB staff, members of the Friends of Sausal Creek have monitored water quality, bird use of the riparian corridor, and aquatic insects.

In addition to the work on Sausal Creek, water quality monitoring (using state-approved protocols) is currently also being performed by volunteers in the San Pablo Creek watershed. The adult volunteers follow the state-approved protocols developed by the San Francisco Estuary Institute; teachers and students use less sophisticated methods.

Members of our citizen groups also do bacterial sampling, using an operating procedure developed by the Environmental Protection Agency. The EPA analyzes water samples collected by members of the Friends of Sausal and Baxter Creeks for *E. coli* and total coliforms. The EPA has also run spot tests for diazinon on some of the samples.

e. Describe how the type and manner of data collection and analysis will be useful for informing local decision-making.
The baseline monitoring done by citizens' groups can inform local decision-making in a number of ways. First, citizen-led monitoring creates a more informed citizenry. This means citizens can be better advocates for watershed protection. Second, having citizens out in the field means that there are more eyes and ears out there to spot and report dumping and other illegal actions. Third, the data from monitoring programs can have a very concrete effect on decision-making, as in the case of the Sausal Creek Watershed, where volunteer monitors were able to document that sewage was leaking into the creek. As a result, the City of Oakland fast-tracked its bidding procedures and hired a contractor to replace the faulty sewer line.

6. Scientific Basis for Watershed Conservation, Maintenance, or Restoration (2 pages)
Extensive research carried out by a variety of Bay Area agencies, including the Alameda County Flood Control and Water Conservation District (Scanlin and Gosselin, 1996, Pesticide Use Information in Alameda County), the Bay Area Stormwater Management Agencies, the Central Contra Costa Sanitary District, and the Palo Alto Waste Water Treatment Plant (Cooper, A. 1996, Diazinon in Urban Areas. Regional Water Quality Control Plant, City of Palo Alto, CA.), have shown that organophosphate pesticides are causing toxicity to *Ceriodaphnia dubia*, a water flea, an essential part of the base of the food chain. Additional studies carried out by the Regional Water Quality Control Board have shown that creeks in the Bay Area are chronically toxic to *Ceriodaphnia*, and there is concern that the loss of creatures at the base of the food chain has resulted in the reduction of food for larger aquatic creatures, such as fish. According to the fall, 1992 Journal of Pesticide Reform, fish bio-concentrate diazinon, such that concentrations in fish tissues are up to 200 times higher than concentrations in water.

As evidence that pesticide use in urban areas is a pressing issue, according the King County Department of Metropolitan Services (Metro, Seattle, Washington State) homeowners use five to ten times more pesticides per acre than the average farmer (Metro, In-House Evaluation of 1995 Education/Advertising Campaigns).

Locally, the Bay Area Urban Pesticide Committee, comprised of key stakeholders (regulatory agencies, regulated agencies, non-profit organizations and pesticide manufacturers), concluded that the environmental threat from pesticide use warranted a widespread public outreach program.

The justification for using California native plants in home gardens is found in the Guide to Estimating Irrigation Water Needs of Landscape Plantings in California, (WUCOLS III), which was published by DWR in August of 2000. This report describes a method or estimating the irrigation needs of landscape planting in California. According to that report," Certain species, such as coast live oak, can maintain health and appearance without irrigation. Many California native plant species are in this category." Encouraging the use of California native plants that require little or no summer water, are adapted to this climate, and so are less prone than many non-natives to disease, and have the added benefit of increasing habitat for wildlife, is the main thrust behind the Gardening for Wildlife component of this proposal. All of the plants that will be promoted through the Gardening for Wildlife workshops will come from the WUCOLS "very low" or "low" water use list.

According to Changing Behavior: Insights and Applications (King County Water Pollution Control Division, Seattle WA, 1996), which conducted research on behavior change in order to reduce pesticide levels in urban streams, small commitments lead to big ones. (Soliciting small, short-term commitments is called the foot-in-the-door technique). AOI uses this approach by asking volunteers to participate in, say a community meeting, or creek restoration workday, as part of a future larger commitment in which people may become leaders in working with local government on watershed management issues. The study also found that people will listen first to their friends or relatives, or others they see as credible. This finding increases the importance of hands-on involvement at the local level, so that popularization of watershed management activities occurs when families and neighbors discuss ways they have been involved in protecting local resources. In Sausal Creek people have become both fast friends and also strong watershed advocates through bird monitoring and native plant propagation events, or by participating in community meetings, among other activities.

a. Assessment of watershed condition(s) that has already been developed by you or others.
The first step in launching a Watershed Awareness Program is to do background research and gather together the existing sources of information. For each watershed we work in we create a reference library that becomes a resource for citizens and local government alike.

Surveys for remnant stands of native plants are conducted at the restoration sites we work on. In the case of the Friends of Sausal Creek, these surveys resulted in their creek restoration plant material coming entirely from seeds and cuttings taken from remnant stands of natives found in the watershed. We hope to follow this example in the San Pablo, Baxter and Pinole Creek watersheds as well.

We have also been successful at working with UC Berkeley and other universities and colleges to direct students seeking projects to our watershed programs. This has resulted in one Master's thesis being written on the restoration of Sausal Creek, and several other student research projects that have been extremely useful to citizens and government alike.

b. Previous assessment(s) used to establish your project goals and objectives, or to inform basic assumptions of your proposal.
Besides using the reference materials we gather when doing background research, AOI's decisions regarding the location and nature of any restoration project are based on local knowledge. This means we confer with active citizens, landscape architects, teachers, and public works staff about conditions in the watershed and its needs; and we participate in and contribute to the assessments being carried out by other civic entities, such as a parks planning process. Finally, we recruit local volunteers and professionals for field surveying, assessments, and guidance.

c. A description of the scientific assumptions used to develop the project goals, objectives, and proposed actions, and the degree to which those assumptions are widely accepted (both in the science community as a whole, and in the watershed community).
AOI's programs are designed to prevent water degradation and waste. Therefore the content of our programs—the message that is communicated in our publications and at our meetings, workshops, and events—has a basis in science. We explain hydrological processes, illustrate human impacts on natural systems, and inspire people to understand, appreciate, and protect the natural resources of the San Francisco Estuary.

In teaching about water quality protection and conservation, we rely on current thinking regarding hydrologic processes (as exemplified by the work of Ann Riley, Dave Rosgen, and Luna Leopold) and on common concepts regarding the need for greater biodiversity in order to support ecological health and integrity.

d. A discussion of how the proposed actions are (are not) consistent with the scientific assumptions and previous assessments completed in the watershed.
We attempt in all our education and on-the-ground projects to adhere to currently accepted scientific concepts and practices. We also do our best to bring together existing knowledge and work with community members to choose and help implement projects that will genuinely meet the needs of the community and raise awareness regarding water protections.

e. A description of what baseline knowledge was used to support the management actions described in the proposal, or the likelihood that the management actions will generate more robust baseline knowledge.
We hope this has been sufficiently addressed in questions 6a–d above.

7. CALFED Objectives and Environmental Compliance (2 pages)

A. How will the proposal address multiple CALFED objectives in an integrated fashion, with an emphasis on water supply reliability, water quality, ecosystem quality, and levee stability objectives CALFED has established for Stage 1 of the program?

The programs that AOI are proposing all directly address three of Calfed's objectives, Water Quality, Water Conservation, and Ecosystem Restoration. AOI's programs are *about* Calfed's objectives. We accomplish our goals of improving water quality, increasing water conservation, and restoring habitat by creating partnerships with other agencies. As evidenced by the number and variety of the letters of support accompanying this proposal, we have and will continue to work closely with the wide variety and large number of groups and individuals interested in improving environmental health in the Bay area. We have close working relationships with staff in local, regional and state government agencies; with staff at consulting firms and other non-profits; and with individuals involved in community-based work in the watersheds in which we have Watershed Awareness Programs.

In summary, this proposal is divided into four components:

- **Support to specific creek groups**
- **Regional support for creek and watershed groups**
- **Watershed education workshops for teachers**
- **Gardening for wildlife workshops for the general public**

Support for Specific Creek Groups

The three groups we are proposing to support with funding from Calfed will embark upon watershed management planning in their monthly meetings. They will learn about the history of their watershed in the monthly newsletter, gain an understanding of water quality issues as they participate in restoration projects, undertake habitat restoration projects and thereby help to restore ecosystem quality in our urban landscapes; and actively participate in management decision-making processes. Through these activities participants will realize that the way they manage their own gardens impacts the creek they care about. People will become friends with neighbors they never knew they had, and as the sense of community builds, watershed residents will work together to make their watershed a healthier, more environmentally sound place to live. The concern and caring these community members will show for their creek will be motivating to their friends and neighbors, and good for water quality, water conservation, and habitat restoration.

Habitat restoration is a backbone of the Watershed Awareness Programs. This activity is exciting, educational, and rewarding for participants. It is also a boon to beleaguered birds, butterflies, insects and amphibians seeking forage and shelter in the seas of ivy that have engulfed our urban creeks. We are proud to have been the impetus behind the impressive habitat restoration program on Sausal Creek, and believe that the restoration projects we are currently working on in the San Pablo and Baxter Creek watersheds have the potential to become equally as enticing to people in those watersheds as the Sausal project has been to its watershed residents. We will restore two and a half acres of streambank, adjacent upland, freshwater spring, and serpentine grassland with the funding provided by Calfed.

Regional Support for Creek and Watershed Groups

This task itself is broken into four components:

- Discrete Services to Bay Area Creek and Watershed Groups (a new component)
- Annual Creeks, Wetlands, and Watersheds Conference (existing program geared for teachers)
- Creeks Speak newsletter (existing program with no funding)
- Watersheds Web Site ((a new component)

Discrete Services to Creek Groups throughout the Bay Area
This task will have the same results as listed above, with one addition. The Discrete Services to Creek Groups throughout the Bay Area will transfer the expertise and information that AOI has gained from working with creek groups for the past decade to a variety of creek groups in geographically diverse areas. The ripple effect of assisting these groups with their own watershed planning and restoration efforts could be considerable. With staff support from AOI, ten groups will be aided in their efforts to begin to actively participate in managing their own watersheds; they will become more successful at involving other community members in habitat restoration projects; and they will have a better chance of success in educating others about habitat restoration, water quality and water conservation issues.

Annual Creeks, Wetlands, and Watersheds Conference
This cost-effective event will provide another mechanism for assisting members of creek groups in gaining knowledge and skills they need to become better watershed stewards. It will also serve as a networking opportunity, as workshop participants will spend a day together, and will be able to share ideas and experiences. The workshops offered during the conference all teach about water quality, and some teach about water conservation and habitat restoration.

Creeks Speak Newsletter
The newsletter *Creeks Speak,* which contains articles on Bay Area creek groups, creek contacts current and upcoming events, and historical information on creek activities, has long been a favorite Bay Area publication among creek aficionados. With funding from Calfed, we will be able to publish this excellent resource regularly and more frequently than is currently possible, and to expand its geographic range to those areas that are not currently served. Habitat restoration and water quality issues are both covered in this newsletter.

Watersheds Web Site
AOI has access to acres of information that would be useful to those interested in watershed management issues. The question is how to provide this information to others both easily and cheaply, and the answer is the Web. With funding from Calfed, AOI could post current news, upcoming events, and progress reports from creek, marsh and watershed groups, the *Creeks Speak* newsletter, our "How to Start a Watershed Awareness Program" manual, and more. We anticipate thousands of people will visit this Web site in order to keep current on Bay Area watershed related activities. This site will be particularly useful for those interested in habitat restoration, as plant lists, native plant nurseries, tips for propagation, and so on, could be included on it.

Watershed Education Workshops
AOI's workshops for educators all teach about water quality, water conservation, and habitat restoration. Calfed's funding will be used to provide support to teachers who are involving their students in restoration, water quality protection, or water conservation projects. This support

could be in the form of classroom visits, referrals to others who may be of assistance, help with writing grant proposals, and so on.

Gardening for Wildlife Program
The Gardening for Wildlife Program will teach about water quality, water conservation, and habitat restoration, and it will actively involve people in examining their own gardens and assessing ways they help, or hinder, environmental health with their own gardening practices. Gardening for Wildlife will, in effect, help people restore habitat in their own gardens, thereby restoring ecosystem health. This program area will emphasize water conservation more than the other tasks described in this proposal.

B. Explain how the proposal will help CALFED define and illustrate relationships between watershed processes (including human elements), watershed management, and the primary goals and objectives of CALFED.
AOI's programs focus particularly on the human element of watershed processes. We facilitate both formal and informal exchange of knowledge about watershed processes and watershed management at the local level. Through our emphasis on involving citizens in taking action to protect water resources, we are advocating at the local level Calfed's goals of ecosystem quality, water quality, and water supply can be achieved. We believe our programs will be useful and helpful to the CALFED Watershed Program and we are eager to work with CALFED to further illuminate and refine the content, strategies, and techniques we use.

C. Identify a lead agency for environmental compliance, such as CEQA or NEPA. Describe the program's strategy and timetable on environmental compliance.
We are new to environmental compliance and permitting processes, so we are still determining which documents need to be prepared and whether or not our projects are exempt. If awarded a CALFED grant, we anticipate seeking and obtaining necessary permits starting as soon as the contract is in place and a consultant can be hired. We have budgeted for the labor and consultants' fees that will be needed to ensure our on-the-ground compliance. We have obtained a scope of work from Davis Environmental Consulting for obtaining necessary NEPA/CEQA permits. Should this proposal be funded, we will seek quotes from additional consultants for these services.

We understand that local agencies, such as city and county public works, make the CEQA determination for projects in their jurisdiction. For our lead agency for the state, we would default to DWR.

8. Describe any other important aspects of your program that you could not address above.
AOI has an excellent track record of being able to interest people in issues involving water—whether the issue is water quality or water conservation. We use three main mechanisms for engaging people's attention. First, we make it fun, second, we make it relevant, and third, we take people outside. We have found that people today are longing for ways to become part of a community—our Watershed Awareness Programs seem to almost be a substitute for the church that people may not be going to now. By offering citizens a way to meet their neighbors, have fun, and do environmental good at the local level, we have taught thousands and thousands of people about the importance of water resources, and their role in managing them. In the meanwhile we have also removed vast quantities of non-native vegetation from local creeks, and replanted them with natives, thus improving habitat for

ES MAC

El Sobrante Municipal Advisory Council

3550 San Pablo Dam Rd, Suite 533, El Sobrante, CA 94803

meets 2nd Wednesday of each month, 7:30 pm, El Sobrante Library Conference Room

April 23, 2001

CAL-FED WATERSHED PROGRAM
1416 - 9th STREET Suite 1155
Sacramento, CA 95814

Dear Sir or Ms;

RE: WATERSHED RESTORATION FUNDING PROGRAM

The Aquatic Outreach Institute located in Richmond has done an outstanding job in our local area.

On behalf of the community of El Sobrante: We support the CAL-FED/AQUATIC OUTREACH INSTITUTE/COMMUNITY/CONTRA COSTA COUNTY PARTNERSHIP to benefit the youth and adults of El Sobrante.

The restoration of Creeks and Watershed as well as environmental education for the Boys and Girls Club members of El Sobrante could benefit the entire community and West County.

Please consider funding the Aquatic Outreach Institute so that they can continue the excellent job of outreach that they have been doing.

Sincerely,

Reva Clark

Reva Clark, Chair ESMAC

cc: Supervisor Gioia, District 1

CALFED Watershed Program
1416 Ninth Street
Suite 1155
Sacramento, CA 95814

Re: Citizen Involvement and Regional Outreach Program Letter of Support

To Whom It May Concern:

On behalf of the City of El Cerrito, I am writing in support of the *Citizen Involvement and Regional Outreach Program* grant proposal.

Over the past year, the City of El Cerrito has worked with both the Aquatic Outreach Institute and the Friends of Baxter Creek on a number of projects to enhance and protect Baxter Creek, including the recently formed Canyon Trail Task Force. Cauyon Trail is a city park, designed around a free flowing stretch of Baxter Creek. The park contains valuable remnants of native California vegetation, which is suffering from encroachment by non-native species, such as Algerian ivy and blackberry. Community members have expressed an interest in seeing the native vegetation restored to enhance the beauty and habitat value of the park. The Canyon Trail Task Force, coordinated by the Aquatic Outreach Institute, will provide a forum for citizens to direct the planning and implementation of this small scale restoration

The City of El Cerrito has been notified that the Friends of Baxter Creek would like to carry out a restoration project in Canyon Trail Park, and is in full support of the project. At this time, there is no reason to believe that any local permits or approvals will be needed, with the exception of approval of the restoration plan by the City Parks and Recreation Commission. The Friends of Baxter Creek have permission to access Canyon Trail Park to carry out the restoration project. I sincerely hope that CALFED will fund the *Citizen Involvement and Regional Outreach Program*. The City of El Cerrito looks forward to the opportunity to work with the Aquatic Outreach Institute to further our mutual goals of restoring Baxter Creek.

Sincerely

Bruce King

Bruce King
Maintenance & Engineering Services Manager

Printed on Recycled Paper

Recreation & Parks Department

City of Richmond

Jesse Washington, CLP
Director

April 24, 2001

Patrick Wright
CALFED Watershed Program
1416 Ninth Street, Suite 1155
Sacramento, CA 95814

On behalf of the City of Richmond, Recreation & Parks Department, Parks & Landscaping Division, I am writing in support of the Citizen Involvement and Regional Outreach Program grant proposal.

The City of Richmond has worked with the Aquatic Outreach Institute on a small-scale restoration project of Baxter Creek in Mira Vista Park, a city-owned and maintained park. Over the last nine months, the Aquatic Outreach Institute has organized community volunteers to remove exotic vegetation from the creek banks and replace it with locally appropriate native plants. We have been very satisfied with this partnership and look forward to the Aquatic Outreach Institute's continued efforts to expand the Baxter Creek restoration.

Neighbors of Mira Vista Park and the Friends of Baxter Creek have been actively involved in the re-vegetation work. The City of Richmond has been notified that the Friends of Baxter Creek would like to continue their restoration efforts and is in full support of the project. At this time, there is no reason to believe that any local permits or approvals will be needed for the extent of work involved. I believe that work will be able to move forward with a negative CEQA declaration based on other restoration work like this already carried out in Richmond. The Aquatic Outreach Institute and the Friends of Baxter Creek have permission to access Mira Vista Park to carry out the restoration project.

The City of Richmond looks forward to an ongoing partnership with the Aquatic Outreach Institute to restore Baxter Creek and hopes that CALFED will support the Citizen Involvement and Regional Outreach Program.

If you have any questions regarding the City of Richmond's involvement, please call me at 510-231-3004.

Anthony Norris
Parks & Landscaping Superintendent

AN:des

Anthony Norris, PCA
Parks & Landscaping Superintendent
Office No. (510) 231-3004 FAX No. (510) 231-3072

Parks & Landscaping Division
3201 Leona Avenue
Richmond, CA 94804

Cc: Scott Hanin, City Manager
Marge Macris, Interim Community Development Manager
Monica Kortz, Recreation Services Director
Apple Szostak, Aquatic Outreach Institute
Mary Anne Aberg, Friends of Baxter Creek

CONTRA COSTA COUNTY SERVICE AREA R-9 COMMITTEE

April 24, 2001

To Whom it May Concern:

The R-9 committee represents the residents of El Sobrante in matters concerning parks and recreation in our area. Our nine members (plus two alternates) are appointed by our county supervisor (currently John Gioia) and are responsible for making recommendations to the Board of Supervisors for parks and recreation facilities, utilizing a dedicated fund consisting primarily of parks dedication fees, paid by developers. We therefore exercise control over a budget, which, while not large, when combined with other resources can result in tangible benefits to the community.

Currently we are trying to identify projects of interest to the community and which can deliver the most in terms of a recreational experience for the least expenditure (the most "bang for the buck"). Partnering with other groups, who might also have some access to resources and funds thus makes sense. To this end we are interested in working with the local creek restoration group ("SPAWNERS"), to identify, restore, and make accessible to the public some segments of our local streams. While several creeks call for attention, we have already, in concert with "SPAWNERS," noted several sections of a local stream, Appian Creek, which appear viable for restoration and community access. Running through property belonging to a Boys Club and a church, and whose owners have been approached (with favorable results) regarding possible development, we only require the promise of additional funding to properly restore and make accessible these sites.

As noted, this community has several creeks running through it, but most segments are inacessible due to development and ownership by private individuals. There exists a powerful sentiment, however, to restore and provide access to those segments which remain available. The community interest in creating a healthy watershed environment, which can be seen and appreciated by everyone, is strong and growing. We only need assistance. In today's environment, we can only succeed by working together. Thank you for your attention.

Sincerely,

Donald Bastin

Donald Bastin, Chair, R-9 Committee

April 21, 2001

CALFED Watershed Program
1416 Ninth Street
Suite 1155
Sacramento, CA 95814

To Whom It May Concern:

I am writing to support the Citizen Involvement and Regional Outreach Program proposal being submitted by the Aquatic Outreach Institute (AOI).

Friends of Baxter Creek (FOBC) has worked closely with AOI over the past year to launch the Baxter Creek Watershed Awareness Program. As part of this program, AOI has coordinated monthly community meetings, produced a monthly newsletter, and started a creek restoration and native plant demonstration garden installed entirely by community volunteers. We are very pleased with the increased community involvement developed by AOI and excited by how much we have been able to accomplish together.

The Citizen Involvement and Regional Outreach Program would build on these successes to increase FOBC's organizational capacity and expand its outreach and watershed education efforts. FOBC members have prioritized public outreach programs they would like to see carried out in the Baxter Creek Watershed, including educating residents on how to care for the creek, stenciling storm drains, developing a History of Baxter Creek booklet, and implementing two creek restoration projects. Funding from CALFED will help these committed community members carry out their ambitious plans to protect and improve the watershed.

FOBC strongly encourages CALFED to fund this exciting program. Please feel free to contact me at 415/502-8832 if you have any questions.

Sincerely yours,

Maryann Aberg

Maryann Aberg, Co-Founder
Friends of Baxter Creek
2325 Mono Ave.
El Cerrito, CA 94530

Mount Street
Neighborhood Watch
5201 Silva Avenue
Corner of Mount & Silva
Richmond CA 94805
510.234.2141

April 21, 2001

CALFED Watershed Program
1416 Ninth Street
Suite 1155
Sacramento, CA 95814

To Whom It May Concern:

As President of the Mount Street Neighborhood Watch, a Mira Vista neighborhood association, I am writing in support of the *Citizen Involvement and Regional Outreach Program* proposal being submitted by the Aquatic Outreach Institute (AOI).

Our organization has worked with the Aquatic Outreach Institute on a restoration project of Baxter Creek at Mira Vista Park. Mira Vista Park is a valued community asset because of its natural setting which features a spectacular stone outcropping of boulders, a naturally flowing creek and an historic Native American grinding stone rock. Over the last nine months, the Aquatic Outreach Institute has organized community volunteers to remove exotic vegetation from the creek banks and replace it with locally appropriate native plants. Our neighborhood association and the surrounding community have been pleased with the transformation of the creek.

The Citizen Involvement and Regional Outreach Program would build on the changes of the last year, to expand the restoration up the main stem of the creek and a small tributary. The Neighborhood Watch Association is in full support of the continuation and expansion of this project.

We encourage CALFED to fund this exciting program. Please feel free to contact Jan Brown, our Secretary and Mira Vista Park & Creek liaison at 510-234-2141 if you have any questions.

Sincerely,

Bob Proctor

Bob Proctor, President
Mount Street Neighborhood Watch
Mira Vista Neighborhood Association

cc: Anthony Norris, Parks and Landscaping Superintendent, City of Richmond

Friends of Temescal Creek

448 48th Street Oakland, CA 94609 510.655.0341 FoTemescalCreek.com

April 24, 2001

Kathy Kramer
Aquatic Outreach Institute
155 Richmond Field Station
1327 S. 46th Street
Richmond, CA 94804

RE: Aquatic Outreach Institute proposal to CALFED Watershed Program

Dear Kathy:

Please accept this letter of support for the Watershed Program proposal the Aquatic Outreach Institute is submitting to CALFED. The Friends of Temescal Creek are particularly enthused about the Regional Support component of AOI's proposal.

As a local creek group with a mission to inclusively involve Temescal Creek watershed stakeholders in watershed awareness, planning, stewardship and improvement, The Friends of Temescal Creek would welcome the administrative and organizational resources the Aquatic Outreach Institute is proposing to offer.

Services such as producing our newsletter, organizing outreach events such as watershed tours, administering procurement of monitoring equipment, or creating site specific monitoring plans would help our volunteer organization grow and reach its goals. I believe that services such as these would be sought after by a number of creek and watershed groups throughout the Bay Area.

As you know, the Friends of Temescal Creek are partnering with Merritt College and the Alameda County Resource Conservation District in a CALFED Watershed Program proposal entitled "Partnership for Sub-Regional Watershed Forums and a Watershed Center". We see our proposal and Aquatic Outreach Institute's proposal as providing complementary levels of a strong Bay Area urban stream improvement effort.

Best wishes for your success.

Sincerely,

Bruce Douglas
President

Friends of Pinole Creek Watershed

P.O. Box 46
Pinole, CA 94564

April 24, 2001

To Whom It May Concern:

The Friends of Pinole Creek Watershed is a newly formed citizens group whose mission is to return Pinole Creek to a natural riparian environment. Our goal is to increase awareness and to provide quality educational opportunities for the general public to study the value of this natural resource. We will promote and support the identification, assessment, monitoring and management of Pinole Creek and Pinole Creek watershed and wetlands.

As a new grassroots creek advocacy organization, Friends of Pinole Creek Watershed is familiar with the types of assistance that all-volunteer community groups need. This help could include publishing newsletters, coordinating meetings, increasing publicity efforts, sponsoring restoration activities, and creating a brochure. In investigating the other successful creek organizations, it is clear that assistance from a staff that has experience in community and event organizing will greatly increase the effectiveness of our efforts.

We have spoken with leaders of Friends of Sausal Creek who recommend the Aquatic Outreach Institute highly. We have also heard Friends of San Pablo Creek complement AOI's work with their organization. Friends of Pinole Creek Watershed believe that we can get started much faster and be more efficient with the help of AOI. We wish to convey our support for AOI to receive funding through a CAL FED grant in to order to assist Friends of Pinole Creek Watershed in starting our watershed program.

Thank you for your consideration and for your commitment to helping the entire Bay Area's watershed and environment.

Sincerely,

Carol S. Arnold

Carol S. Arnold

El Sobrante Chamber of Commerce

April 23, 2001

CALFED Watershed Program
1416 Ninth Street
Suite 1155
Sacramento, CA 95814

To Whom it May Concern:

I am writing to express my support for the Aquatic Outreach Institute's proposal to CalFed's Watershed Program. As the President of the El Sobrante Chamber of Commerce, I am an active member of the El Sobrante community who has been working with the Aquatic Outreach Institute over the past year in their efforts to launch the San Pablo Watershed Neighbors Education and Restoration Society (SPAWNERS).

Through our partnership, the community of El Sobrante has been involved in the restoration of the area behind the El Sobrante Library right next to San Pablo Creek. Once covered in non-native ivy, the area has been cleared of ivy, planted with natives, and transformed into an area more suitable for wildlife and residents. Primarily volunteers recruited through SPAWNERS, the Chamber, and the Rotary Club have carried out the effort.

El Sobrante is a small town, privileged to have a number of creeks running through it. However, private property, and the vast majority of the residents to do not have access to the creek's resources confine most of these creek areas. Appian Creek runs behind a number of organizations and businesses including the Boys and Girls Club, the Salvation Army, and Rixen SpineCare. Restoring the creek behind these properties would give the community an opportunity to work on a hands-on project, beautifying the area and improving the health of the creek. The creek would also provide a number of education opportunities for both students and adults.

I look forward to working with the Aquatic Outreach Institute in the coming year, and hope you will find their proposal favorable.

Sincerely,

Robert Davis

Robert Davis
President, El Sobrante Chamber of Commerce

3550 San Pablo Dam Road • #E330 • El Sobrante, CA 9480 • (510) 883-0757

To: CALFED Bay-Delta Program
Re: Support for Aquatic Outreach Institute Ecosystem Restoration Grant Application
Date: April 26, 2001

To Whom It May Concern::

October 1996 we moved to the Richmond/El Sobrante area. As I learned my way around, I noted that parts of San Pablo creek were overgrown with Algerian Ivy, Himalayan blackberries, brooms, and other invasive shrubs while other parts were stripped bare. Over time, I became aware of the subsidiary creeks such as Wilkie, Applan and many unnamed that flowed into San Pablo Creek. Those creeks were in much the same condition. In the places where the creeks were accessible to the public they were used as dumping grounds with the usual array of alcohol and soda containers, shopping carts, tires, etc. I was dismayed by the mess the creeks were in, but felt overwhelmed by the magnitude of the job and uncertain as to the level of support I could muster in a community where I was new and knew few community members.

Then, last year, I saw a notice advertising a creek cleanup behind the El Sobrante library. I went to help and found people who shared my feelings about the creek and were willing to pitch in and help. Further, an organization was forming to work on restoring the creek. I started attending meetings and am now a member of the San Pablo Watershed Neighbors Education and Restoration Society (SPAWNERS). We have worked many hours removing ivy and other invasive plants and planting a demonstration native plant garden behind the El Sobrante Library.

Now we have an opportunity to restore a section of Appian Creek that is behind a Chiropractic Office, the Boys and Girls Club and a large Salvation Army facility which includes senior housing. We see this as a golden opportunity to involve children in our education and restoration efforts as well as providing a peaceful environment for the residents and employees at the Salvation Army facility. Currently the creekside behind the Salvation Army facility is scraped bare with no shade and there is a bicycle, plastics, and other debris clogging the creek while the rest of the creek is overgrown with both exotic invasives as well as native plants.

The Aquatic Outreach Institute is applying for a grant to restore this area and, as a member of SPAWNERS I would like to offer my whole-hearted support. This is an excellent location, especially with the cross-section of community that is represented and the many community members who visit the Boys and Girls Club. With so much of this watershed in private hands it is even more important to have publicly accessible demonstration areas. The health of this watershed lies in the hands of the private property owners.

Sincerely,

Larry M. Jones

Task	Task Description	Completion Date	Match Total	CALFED Total	Total Budget
1	**Support to Specific Creek Groups**	Aug-03			
1a	San Pablo Creek		$85,000	$73,919	$158,919
1b	Baxter Creek		$7,000	$100,560	$107,560
1c	Pinole Creek			$97,567	$97,567
1d	Environmental Compliance			$20,000	$20,000
Subtotal			$92,000	$292,046	$384,046
2	**Regional Support for Creek and Watershed Groups**	Aug-03			
2a	Discrete Services			$110,028	$110,028
2b	Conference		$29,938	$15,321	$45,259
2c	Creeks Speak			$26,264	$26,264
2d	Web Site			$20,011	$20,011
Subtotal			$29,938	$171,624	$201,562
3	**Watershed Education Workshops for Teachers**	Aug-03			
3a	Alameda County Kids in Gardens		$19,000	$2,000	$21,000
3b	Alameda County Watching Our Watersheds		$45,000	$2,000	$47,000
3c	Contra Costa County Watching Our Watersheds		$20,000	$2,000	$22,000
3d	San Francisco County Kids in Gardens		$20,000	$2,000	$22,000
3e	Santa Clara County Watching Our Watersheds		$20,000	$2,000	$22,000
3f	Contra Costa County Kids in Creeks		$15,000	$7,000	$22,000
3g	Alameda County Kids in Gardens		$20,000	$2,000	$22,000
3h	Unknown County Watching Our Watersheds		$20,000	$2,000	$22,000
3i	Unidentified Workshops (Four total)		$80,000	$8,000	$88,000
3j	Unidentified Workshops (Four total)		$80,000	$8,000	$88,000
			$339,000	$37,000	$376,000
4	**Gardening for Wildlife Program**	Aug-03			
4a	Implement the program in 3 watersheds		$28,000	$107,462	$135,462
GRAND TOTAL			**$488,938**	**$608,132**	**$1,097,070**

San Pablo Creek Watershed Awareness Program

Scope of Work

Year One

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Hours	Match	CalFed	Cost
09/00–08/01	**Administrative Coordination**									
	• field inquiries, send out information, and handle correspondence	100	17		26		143	4,566	0	4,566
	• maintain program records and files	20				40	60	1,800	0	1,800
	• maintain database	30			10		40	1,250	0	1,250
	• work with agency staff and volunteers to develop program direction	96	12	12			120	4,236	0	4,236
	Subtotal	246	29	12	36	40	363	11,852	0	11,852
09/00–08/01	**Meetings Coordination**									
	• prepare for and lead 10 monthly community meetings	180	50	10			240	7,210	960	8,170
	Subtotal	180	50	10	0		240	7,210	960	8,170
09/00–08/01	**Events Coordination**									
	• coordinate El Sobrante Library restoration project	200	6		10		216	5,000	1,906	6,906
	• coordinate Appian Creek restoration project	240	10		10		260	4,000	4,330	8,330
	• coordinate water quality monitoring program	30					30	960	0	960
	• coordinate citizen dumping monitoring program	50					50	1,600	0	1,600
	• coordinate wildlife survey & enhancement activities	80	8				88	2,848	0	2,848
	• carry out student outreach and education activities	180					180	4,000	1,760	5,760
	Subtotal	780	24	0	20	0	824	18,408	7,996	26,404
09/00–08/01	**Publicity and Writing**									
	• attend/present at a minimum of 3 community fairs	15					15	480	0	480
	• write and distribute press releases and calendar of events listings	32	4	6			42	1,534	0	1,534
							0			
	• write and layout 11 flyers or newsletters	160	20	6	20		206	5,890	896	6,786
	Subtotal	207	24	12	20	0	263	7,904	896	8,800
09/00–08/01	**Quarterly and Annual Reports**									
	• write and submit reports	40	18	6	20	30	114	2,184	1,560	3,744
	• write and submit an annual report/presentation	20	2	1	10	10	43	544	809	1,353
	Subtotal	60	20	7	30	40	157	2,728	2,369	5,097
	Direct Costs									
	• copies (in-house)							400	0	400
	• postage							2,400	0	2,400
	• paper and printing for monthly newsletters							2,400	0	2,400
	• consultants							4,000	8,000	12,000
	• reference materials							1,300	0	1,300
	• restoration supplies							5,000	6,000	11,000
	• plant propagation supplies							1,000	1,000	2,000
	Subtotal							16,500	15,000	31,500
	Travel							400		400
	Total Labor	1,473	147	41	106	80	1,847	48,102	12,221	60,323
	Total Direct Costs and Travel							16,900	15,000	31,900
	Total, Year One							$65,002	$27,221	$92,223

Benefits/Salary percentage: 25%

PC = Program Coordinator @ $32/hour
PD = Program Director @ $36/hour
ED = Executive Director @ $61/hour
OM = Office Manager @ $29/hour
AC = Accountant @ $29/hour

San Pablo Creek Watershed Awareness Program
Scope of Work
Year 2

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Hours	Match	CalFed	Cost
09/02–08/03	**Administrative Coordination**									
	• field inquiries, send out information, and handle correspondence	100	17		26		143	1,000	3,852	4,852
	• maintain program records and files	20				40	60	800	1,120	1,920
	• maintain database	30					30	200	820	1,020
	• work with agency staff and volunteers to develop program direction	96	12	12			120	800	3,688	4,488
	Subtotal	246	29	12	26	40	353	2,800	9,480	12,280
09/02–08/03	**Meetings Coordination**									
	• prepare for and lead 10 monthly community meetings	180	50	10			240	1,800	6,860	8,660
	Subtotal	180	50	10	0		240	1,800	6,860	8,660
09/02–08/03	**Events Coordination**									
	• coordinate El Sobrante Library restoration project	120	6		10		136	2,000	2,618	4,618
	• coordinate Appian Creek restoration project	120	10		10		140	1,000	3,770	4,770
	• coordinate wildlife survey & enhancement activities	60	8				68	1,000	1,344	2,344
	• carry out student outreach and education activities	80					80	1,500	1,220	2,720
	Subtotal	380	24	0	20	0	424	5,500	8,952	14,452
09/02–08/03	**Publicity and Writing**									
	• attend/present at a minimum of 3 community fairs	15					15	200	310	510
	• write and distribute press releases and calendar of events listings	32	4	6			42	500	1,124	1,624
							0			
	• write and layout 11 flyers or newsletters	160	20	6	20		206	1,000	6,204	7,204
	Subtotal	207	24	12	20	0	263	1,700	7,638	9,338
09/02–08/03	**Quarterly and Annual Reports**									
	• write and submit reports	40	18	6	20	30	114	2,000	1,978	3,978
	• write and submit an annual report/presentation	20	2	1	10	10	43	100	1,340	1,440
	Subtotal	60	20	7	30	40	157	2,100	3,318	5,418
	Direct Costs									
	• copies (in-house)							500	0	500
	• postage							1,000	1,600	2,600
	• paper and printing for monthly newsletters							1,000	1,500	2,500
	• consultants							1,000	3,100	4,100
	• reference materials							200	250	450
	• restoration supplies							1,000	3,000	4,000
	• plant propagation supplies							1,000	1,000	2,000
	Subtotal							5,700	10,450	16,150
	Travel							400		400
	Total Labor	1,073	147	41			1,261	13,900	36,248	50,148
	Total Direct Costs and Travel							6,100	10,450	16,550
	Grand Total							$20,000	$46,698	$66,698

Benefits/Salary percentage: 25%

PC = Program Coordinator @ $34/hour
PD = Program Director @ $38/hour
ED = Executive Director @ $64/hour
OM = Office Manager @ $31/hour
AC = Accountant @ $31/hour

Baxter Creek Watershed Awareness Program
Scope of Work
Year 1

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Hours	Match	CALFED	Cost
09/01–8/02	**Administrative Coordination**									
	• field inquiries, send out information, and handle correspondence	52			10					$1,798
	• maintain program records and files	10			10					$0
	• maintain database	20			10					$580
	• work with community members to develop program direction	25	8	8						$870
	• Guide formation of Steering Committee	18	6	2						$1,501
	Subtotal	125	14	10	30	0	179	$0	$5,609	$860
										$5,609
09/01–8/02	**Meetings Coordination**									
	• prepare for and lead 10 monthly community meetings	180	60	18						$8,478
	Subtotal	180	60	18	0	0	258	$0	$8,478	**$8,478**
09/01–8/02	**Restoration & Events Coordination**									
	• coordinate Mira Vista restoration project	116	14	4						$4,112
	• coordinate second restoration project	76	12	4						$2,880
	• conduct student outreach	164	18	10				$5,000		$6,014
	Subtotal	356	44	18	0	0	418	$5,000	$8,006	**$13,006**
09/01–8/02	**Publicity & Writing**									
	• write and distribute web and listserve announcements	32	4	2	10			$500	$984	$1,484
	• write and distribute press releases and calendar of events listings	32	4	4	10					$1,606
	• write and layout 10 flyers or newsletters	160	19	6	5					$0
	• design and write a brochure	40	6	2						$5,835
	• coordinate design and installation of Welcome to Watershed signs	36	6	2						$1,498
	• design and edit Baxter Creek History Booklet	40	10	4						$1,382
	Subtotal	340	49	20	25	0	434	$500	$13,069	$1,764
										$13,569
09/01–8/02	**Quarterly & Annual Reports**									
	• write and submit quarterly reports & billing	16	10	6	8	48				$2,814
	• prepare year end report/presentation	8	4	2	4	8				$846
	Subtotal	24	14	8	12	56	114	$0	$3,660	**$3,660**
	Direct Costs									
	• copies (in-house)									$185
	• postage									$1,500
	• paper and printing for monthly newsletters									$1,500
	• paper and printing for history booklet									$400
	• consultant to write history booklet									$500
	• consultant to design watershed signs									$500
	• purchase watershed signs									$1,000
	• materials for student outreach							$250		$500
	• travel									$100
	Subtotal							$250	$5,935	**$6,185**
	Restoration Direct Costs									
	• consultants (restoration)							$1,000		$3,000
	• propagation materials							$250		$750
	• native plants									$2,000
	• tools									$500
	• erosion control materials									$500
	• interpretive signage									$1,000
	• irrigation									$750
	Subtotal							$1,250	$7,250	**$8,500**
	Total Labor	1,025	181	74	67	56	1,280	$5,500	$38,822	$44,322
	Total Direct Costs							$1,500	$13,185	$14,685
	Grand Total							**$7,000**	**$52,007**	**$59,007**

Benefits/salary percentage: 25%

PC = Program Coordinator
PD = Program Director
ED = Executive Director
OM = Office Manager
AC = Accountant

Billing Rate:		
	PC	29 /hr
	PD	36 /hr
	ED	61 /hr
	OM	29 /hr
	AC	29 /hr

Baxter Creek Watershed Awarenss Program
Scope of Work
Year 2

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Hours	Match	CALFED	Cost
09/02–8/03	**Administrative Coordination**									
	• field inquiries, send out information, and handle correspondence	45			8					$1,688
	• maintain program records and files	10			10					$0
	• maintain database	10			10					$630
	• work with community members to develop program direction	18	6	4						$630
	• Guide Long Range Plan development	20	6	2						$1,060
	Subtotal	103	12	6	28	0	149	$0	$5,004	$5,004
09/02–8/03	**Meetings Coordination**									
	• prepare for and lead 10 monthly community meetings	180	60	18						$9,192
	Subtotal	180	60	18	0	0	258	$0	$9,192	$9,192
09/02–8/03	**Restoration & Events Coordination**									
	• coordinate Canyon Trail restoration project	116	14	4						$4,500
	• coordinate second restoration project	76	12	4						$3,144
	• conduct student outreach	40	6	2				$0		$1,636
	Subtotal	232	32	10	0	0	274	$0	$9,280	$9,280
09/02–8/03	**Publicity & Writing**									
	• write and distribute web and listserve announcements	25	4	2	10					$1,390
	• write and distribute press releases and calendar of events listings	25	4	2	10					$1,390
	• write and layout 10 flyers or newsletters	160	18	4	4					$0
	• produce interpretive signs about historical use of creek	36	6	2						$6,184
	Subtotal	246	32	10	24	0	312	$0	$10,472	$1,508
09/02–8/03	**Quarterly & Annual Reports**									
	• write and submit quarterly reports & billing	14	10	6	6	46				$2,824
	• prepare year end report/presentation	8	4	2	4	6				$846
	Subtotal	22	14	8	10	52	106	$0	$3,670	$3,670
	Direct Costs									
	• copies (in-house)									$185
	• postage									$1,500
	• paper and printing for monthly newsletters									$1,500
	• paper and printing for native plant booklet									$400
	• consultant to design historical signs									$500
	• purchase historical signs									$1,000
	• materials for student outreach									$250
	• travel									$100
	Subtotal							$0	$5,435	$5,435
	Restoration Direct Costs									
	• consultants (restoration)									$2,000
	• propagation materials									$500
	• native plants									$2,000
	• tools									$500
	• erosion control materials									$500
	Subtotal							$0	$5,500	$5,500
	Total Labor	783	150	52	62	52	985	$0	$37,618	$37,618
	Total Direct Costs							$0	$10,935	$10,935
	Grand Total							$0	$48,553	$48,553

Benefits/salary percentage: 25%

PC = Program Coordinator
PD = Program Director
ED = Executive Director
OM = Office Manager
AC = Accountant

Billing Rate:		
	PC	32 /hr
	PD	38 /hr
	ED	64 /hr
	OM	31 /hr
	AC	31 /hr

Pinole Creek
Watershed Awareness Program
Scope of Work
Year One

Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Total Cost
Background Research and Foundation Laying									
• walk the creek	30	20	6						$1,986
• gather maps and data	40	10	4						$1,804
• research area history	40	10	4						$1,804
• make community contacts	60	40	15						$4,155
Subtotal	170	80	29			279		$9,749	$9,749
Administrative Coordination									
• field inquiries, send out information, and handle correspondence	50	16		22					$2,714
• maintain program records and files	20								$600
• develop and maintain database	30			22					$1,538
• work with agency staff and volunteers to develop program direction	50	30	20						$3,800
Subtotal	150	46	20	44		260		$8,652	$8,652
Meetings Coordination									
• scout sites, coordinate and organize initial meetings	42	21	5						$2,321
• prepare for and lead 8 community meetings	96	48	14						$5,462
Subtotal	138	69	19			226		$7,783	$7,783
Restoration and Events									
• investigate watershed for restoration sites	60	20	6						$2,886
• choose site and coordinate planning, assessments and permitting	60	20							$2,520
• hold 4 restoration workdays	60	20	6						$2,886
• hold one special event such as an Earth Day celebration	20	10							$960
Subtotal	200	70	12			282		$9,252	$9,252
Publicity and Writing									
• write newspaper articles to promote the program	10	20	4						$1,264
• write and distribute 2 press releases	8	4							$384
• write and distribute 10 calendar of events listings	30	6							$1,116
• write and layout 10 flyers or newsletters	120	20		30					$5,190
Subtotal	168	50	4	30		222		$7,954	$7,954
Reports and Presentations									
• write and submit quarterly reports	16	8	4		50				$2,462
• write and submit an annual report	6	2	1		12				$661
• make final presentation	14	8	2						$830
Subtotal	36	18	7		62	123		$3,953	$3,953
Direct Costs									
• copies									$150
• postage									$700
• paper and printing for flyers									$2,400
• supplies									$500
• event materials									$500
• refreshments									$250
• travel									$400
Subtotal								$4,900	$4,900
Total Labor	862	333	91	74	62	1,286			$47,343
Total Direct Costs									$4,900
Grand Total								$52,243	$52,243

Benefits/salary percentage:

PC = Program Coordinator = $30/hr
PD = Program Director = $36/hr
ED = Executive Director = $61/hr
OM = Office Manager = $29/hr
AC = Accountant = $29/hr

Pinole Creek
Watershed Awareness Program
Scope of Work
Year Two

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Total Cost
09/02–08/03	**Administrative Coordination**									
	• field inquiries, send out information, and handle correspondence	60	12		22					$3,058
	• maintain program records and files	20								$0
	• maintain database	24			24					$640
	• work with agency staff and volunteers to develop program direction	96	12	12						$1,512
										$4,296
										$0
	Subtotal	200	24	12	46		282		$9,506	$9,506
09/02–08/03	**Meetings Coordination**									
	• prepare for and lead 10 community meetings	180	50	10						$8,300
	Subtotal	180	50	10			240		$8,300	$8,300
09/02–08/03	**Restoration and Events**									
	• continue implementation of restoration project launched in year one	60	40							$3,440
	• hold 10 restoration workdays	100	20	6						$0
	• coordinate a special event such as an Earth Day cleanup	30	20	6						$4,344
										$2,104
	Subtotal	190	80	12			282		$9,888	$9,888
09/02–08/03	**Publicity and Writing**									
	• write newspaper articles to promote the program	10	20	4						$1,336
	• write and distribute 2 press releases	8	4							$408
	• write and distribute 10 calendar of events listings	30	6							$1,188
	• write and layout 10 flyers or newsletters	120	20		30					$5,530
	Subtotal	168	50	4	30		222		$8,462	$8,462
09/02–08/03	**Reports and Presentations**									
	• write and submit quarterly reports	16	8	4		50				$2,622
	• write and submit an annual report	6	2	1		14				$766
	• make final presentation	14	8	2						$880
	Subtotal	36	18	7		64	125		$4,268	$4,268
	Direct Costs									
	• copies									$150
	• postage									$700
	• paper and printing for flyers									$2,400
	• supplies									$500
	• event materials									$500
	• refreshments									$250
	• travel									$400
	Subtotal								$4,900	$4,900
	Total Labor	774	222	45	76	64	1,181		$40,424	$40,424
	Total Direct Costs								$4,900	$4,900
	Grand Total								**$45,324**	**$45,324**

Benefits/salary percentage: 25

Please note:

PC = Program Coordinator	=$32 /hr
PD = Program Director	= $38/hr
ED = Executive Director	= $64/hr
OM=Office Manager	= $31/hr
AC=Accountant	= $31/hr

Discrete Services
Scope of Work
Year 1

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Hours	Match	CALFED	Cost
09/01–8/02	**Administrative Coordination**									
	• field inquiries, send out information, and handle correspondence	15	8	4	4					$1,098
	• maintain program records and files	10			10					$0
	• develop and maintain database	14			10					$590
	Subtotal	39	8	4	24	0	75	$0	$2,398	$710
										$2,398
09/01–8/02	**Publicity**									
	• develop & distribute flyer advertising the program	10	6	2	10					
	• write and distribute web and listserve announcements	15	4	0						$594
	• write and distribute press releases	15	4	0						$594
	Subtotal	40	14	2	10	0	66	$0	$1,188	
										$1,188
09/01–8/02	**Regional Assistance**									
	• 5 regional assistance projects to assist Community Watershed Protection groups *	1010	305	100	20					$47,380
	Subtotal	1010	305	100	20	0	1435	$0	$47,380	
										$47,380
09/01–8/02	**Quarterly & Annual Reports**									
	• write and submit quarterly reports & billing	8	4	4	2	35				$1,701
	• prepare year end report/presentation	8	4	2	4	6				$796
	Subtotal	16	8	6	6	41	77	$0	$2,497	
										$2,497
	Direct Costs									
	• copies (in-house)									$185
	• postage									$200
	• paper and printing for flyer									$500
	• travel									$600
	Subtotal							$0	$1,485	
										$1,485
	Total Labor	1,105	335	112	60	41	1,552	$0	$53,463	$53,463
	Total Direct Costs							$0	$1,485	$1,485
	Grand Total							**$0**	**$54,948**	**$54,948**

Benefits/salary percentage: 25%

PC = Program Coordinator	Billing Rate:	PC	30 /hr
PD = Program Director		PD	36 /hr
ED = Executive Director		ED	61 /hr
OM = Office Manager		OM	29 /hr
AC = Accountant		AC	29 /hr

*	**Sample Regional Assistance Project**									
	Assist Friends of Arlington Creek with a restoration project									
	• meet with group to determine need	10	4	4						$688
	• plan & hold meeting to publicize event & promote native plants	40	16	8	2					$2,322
	• publicize event	15			2					$0
	• coordinate restoration & hold workdays	90	30	8	2					$508
	Subtotal	155	50	20	6	0	231	$0	$7,844	$4,326
										$7,844
	Direct Costs									
	• postage & copying									**$50**
	• paper & printing for flyer									**$500**
	• native plants									$1,000
	Subtotal							$0	$1,550	
										$1,550
	Total Labor	145	46	16	6	0	213	0	$7,844	$7,844
	Total Direct Costs								$1,550	$1,550
	Grand Total	**145**	**46**	**16**	**6**	**0**	**213**	**0**	**$9,394**	**$9,394**

Discrete Services
Scope of Work
Year 2

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Hours	Match	CALFED	Cost
09/01–8/02	**Administrative Coordination**									
	• field inquiries, send out information, and handle correspondence	15	8	4	4					$1,164
	• maintain program records and files	10			8					$0
	• maintain database				10					$568
	Subtotal									$310
		25	8	4	22	0	59	$0	$2,042	**$2,042**
09/01–8/02	**Publicity**									
	• develop & distribute flyer advertising the program	5	3	1	10					
	• write and distribute web and listserve announcements	10	4	0						$472
	• write and distribute press releases	10	4	0						$472
	Subtotal									
		25	11	1	10	0	47	$0	$944	**$944**
09/01–8/02	**Regional Assistance**									
	• 5 regional assistance projects to assist Community Watershed Protection groups	990	280	90	15					$48,080
	Subtotal									
		990	280	90	15	0	1375	$0	$48,080	**$48,080**
09/01–8/02	**Quarterly & Annual Reports**									
	• write and submit quarterly reports & billing	6	4	4	2	35				$1,747
	• prepare year end report/presentation	6	4	2	4	6				$782
	Subtotal									
		12	8	6	6	41	73	$0	$2,529	**$2,529**
	Direct Costs									
	• copies (in-house)									$185
	• postage									$200
	• paper and printing for flyer									$500
	• travel									$600
	Subtotal									
								$0	$1,485	**$1,485**
	Total Labor	1,052	307	101	53	41	1,460	$0	$53,595	$53,595
	Total Direct Costs							$0	$1,485	$1,485
	Grand Total							**$0**	**$55,080**	**$55,080**

Benefits/salary percentage: 25%

PC = Program Coordinator
PD = Program Director
ED = Executive Director
OM = Office Manager
AC = Accountant

Billing Rate:		
	PC	32 /hr
	PD	38 /hr
	ED	64 /hr
	OM	31 /hr
	AC	31 /hr

Conference
Scope of Work
Year 1

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Costs
09/01-08/02	**Conference Coordination**									
	• Choose conference theme & leaders	20	8	8			36	$1,376	$0	$1,376
	• Solicit institute leaders	75	6	12			93	$3,198	$0	$3,198
	• Confirm institute leaders	32		12			44	$1,692	$0	$1,692
	• Book conference sites	15	4	2			21	$716	$0	$716
	• Respond to inquiries	20		4	10		34		$1,134	$1,134
	• Track registration, mail confirmation letters	20			20				$1,180	$1,180
	• Send follow up correspondence	8			5		13		$385	$385
	• Coordinate academic credit	15			5		20		$595	$595
	Subtotal	**205**	**18**	**38**	**40**	**0**	**261**	**$6,982**	**$3,294**	**$10,276**
09/01-08/02	**Publicity & Outreach**									
	• Develop and distribute registration flyer	48			18		66	$1,962	$0	$1,962
	• Write & distribute publicity materials	32					32	$960	$0	$960
	• Write & post web listings	18			12		30	$888	$0	$888
	Subtotal	**98**	**0**	**0**	**30**	**0**	**128**	**$3,810**	**$0**	**$3,810**
09/01-08/02	**Quarterly & Annual Reports**									
	• Write and submit quarterly reports & billing	8	2	1		15	26	$0	$808	$808
	• Prepare year end report/presentation	4	2	1			7	$0	$253	$253
	Subtotal	**12**	**4**	**2**	**0**	**15**	**33**	**$0**	**$1,061**	**$1,061**
	Direct Costs									
	• conference leader fees							$0	$3,000	$3,000
	• postage							$25	$0	$25
	• copies (in-house)							$150	$0	$150
	• printing flyer							$2,000	$500	$2,500
	• bulk mail - flyer							$2,000	$0	$2,000
	Subtotal							**$4,175**	**$3,500**	**$7,675**
	Total Labor	315	22	40	70	15	422	$10,792	$4,355	15147
	Total Direct Costs							$4,175	$3,500	7675
	Grand Total						**422**	**14,967**	**7,855**	**$22,822**

Benefits/salary percentage: 25%

PC = Program Coordinator
PD = Program Director
ED = Executive Director
OM = Office Manager
AC = Accountant

PC	30	/hr
PD	36	/hr
ED	61	/hr
OM	29	/hr
AC	29	/hr

Conference
Scope of Work
Year 2

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Costs
09/02-08/03	**Conference Coordination**									
	• Choose conference theme & leaders	15	6	6			27	$1,092	$0	$1,092
	• Solicit institute leaders	65	6	12			83	$3,076	$0	$3,076
	• Confirm institute leaders	32		12			44	$1,792	$0	$1,792
	• Book conference sites	15	4	2			21	$760	$0	$760
	• Respond to inquiries	20			10		30	$0	$950	$950
	• Track registration, mail confirmation letters	18			18			$0	$1,134	$1,134
	• Send follow up correspondence	8			4		12	$100	$280	$380
	• Coordinate academic credit	14			4		18	$572	$0	$572
	Subtotal	**187**	**16**	**32**	**36**	**0**	**235**	**$7,392**	**$2,364**	**$9,756**
09/02-08/03	**Publicity & Outreach**									
	• Develop and distribute registration flyer	45			15		60	$1,905	$0	$1,905
	• Write & distribute publicity materials	32					32	$1,024	$0	$1,024
	• Write & post web listings	18			12		30	$0	$948	$948
	Subtotal	**95**	**0**	**0**	**27**	**0**	**122**	**$2,929**	**$948**	**$3,877**
09/02-08/03	**Quarterly & Annual Reports**									
	• Write and submit quarterly reports & billing	8	2	1		15	26	$0	$861	$861
	• Prepare year end report/presentation	4	2	1			7	$0	$268	$268
	Subtotal	**12**	**4**	**2**	**0**	**15**	**33**	**$0**	**$1,129**	**$1,129**
	Direct Costs									
	• conference leader fees							$0	$3,000	$3,000
	• postage							$0	$25	$25
	• copies (in-house)							$150	$0	$150
	• printing flyer							$2,500	$0	$2,500
	• bulk mail - flyer							$2,000	$0	$2,000
	Subtotal							**$4,650**	**$3,025**	**$7,675**
	Total Labor	294	20	34	63	15	390	$10,321	$4,441	14762
	Total Direct Costs							$4,650	$3,025	7675
	Grand Total						**390**	**14,971**	**7,466**	**$22,437**

Benefits/salary percentage: 25%

PC = Program Coordinator	PC	32	/hr
PD = Program Director	PD	38	/hr
ED = Executive Director	ED	64	/hr
OM = Office Manager	OM	31	/hr
AC = Accountant	AC	31	/hr

Creeks Speak Newsletter
Scope of Work
Year 1

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Cost
09/01 - 8/02	**Initial Planning and Story Compilation**									
	• Determine stories, story length, and contributors	12								$360
	• Collect source materials from contributors	8								$240
	• Assemble and edit final stories in MS Word	20	6	4						$1,060
	Subtotal	40	6	4	0	0	50	$0	$1,660	**$1,660**
09/01 - 8/02	**Layout and Review**									
	• Do preliminary layout for story locations and graphics	4								$120
	• Import stories to PageMaker and layout newsletter	18								$540
	• Review at AOI and with funders	4	4	4						$504
	• Edit and make final corrections	8	2	4						$556
	Subtotal	34	6	8	0	0	48	$0	$1,720	**$1,720**
09/01 - 8/02	**Printing and Distribution**									
	• Update mailing list and print labels	4			6					$294
	• Print newsletter	2								$60
	• Label newsletter and mail	4			6					$294
	Subtotal	10	0	0	12	0	22	$0	$648	**$648**
09/01 - 8/02	**Reports & Billing**									
	• Drafting reports	3	1	1						$187
	• Submitting billing				1	7				$232
		3	1	1	1	7	13	$0	$419	**$419**
09/01 - 8/02	**Direct Costs**									
	• Copies for editing of articles and preliminary layout									$30
	• Paper for and printing of 1,250 copies of newsletter									$1,270
	• Postage for bulk mailing newsletter									$370
	Subtotal							$0	$1,670	**$1,670**
	Sub-Total Labor	84	12	12	13	7	133			$4,447
	Sub-Total Direct Costs									$1,670
	Sub-Total							**$0**	**$6,117**	**$6,117** *
	One time cost for redesign of the newsletter	20	4	2			26			$1,764
	Grand Total for 2 *Creeks Speak* Issues	168	24	24	26	14	266			$12,234
	Grand Total	**188**	**28**	**26**	**26**	**14**	**292**	**$0**	**$13,998**	**$13,998**

Benefits/Salary percentage: 25%

* This is the cost to produce 1 Creeks Speak Newsletter

Please note:
PC = Program Coordinator
PD = Program Director
ED = Executive Director
OM = Office Manager
AC = Accountant

Billing Rates:		
	PC	30 /hr
	PD	36 /hr
	ED	61 /hr
	OM	29 /hr
	AC	29 /hr

Creeks Speak Newsletter
Scope of Work
Year 2

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Cost
09/02 - 8/03	**Initial Planning and Story Compilation**									
	• Determine stories, story length, and contributors	12								$384
	• Collect source materials from contributors	8								$256
	• Assemble and edit final stories in MS Word	18	4	2						$856
	Subtotal	38	4	2	0	0	44	$0	$1,496	**$1,496**
09/02 - 8/03	**Layout and Review**									
	• Do preliminary layout for story locations and graphics	4								$128
	• Import stories to PageMaker and layout newsletter	18								$576
	• Review at AOI and with funders	4	4	4						$532
	• Edit and make final corrections	8	2	4						$588
	Subtotal	34	6	8	0	0	48	$0	$1,824	**$1,824**
09/02 - 8/03	**Printing and Distribution**									
	• Update mailing list and print labels	4			6					$314
	• Print newsletter	2								$64
	• Label newsletter and mail	4			6					$314
	Subtotal	10	0	0	12	0	22	$0	$692	**$692**
09/02 - 8/03	**Reports & Billing**									
	• Drafting reports	3	1	1						$198
	• Submitting billing				1	7				$248
		3	1	1	1	7	13	$0	$446	**$446**
09/02 - 8/03	**Direct Costs**									
	• Copies for editing of articles and preliminary layout									$30
	• Paper for and printing of 1,250 copies of newsletter									$1,275
	• Postage for bulk mailing newsletter									$370
	Subtotal									**$1,675**
	Sub-Total Labor	82	10	10	13	7	127			$4,458
	Sub-Total Direct Costs									$1,675
	Sub-Total							$0	$1,675	**$6,133** *
	Grand Total for 2 *Creeks Speak* Issues	164	20	20	26	14	254			$12,266
	Grand Total	**164**	**20**	**20**	**26**	**14**	**254**	**$0**	**$12,266**	**$12,266**

Salary/benefits percentage: 25%

* This is the cost to produce 1 Creeks Speak Newsletter

Please note:
PC = Program Coordinator
PD = Program Director
ED = Executive Director
OM = Office Manager
AC = Accountant

Billing Rates:		
	PC	32 /hr
	PD	38 /hr
	ED	64 /hr
	OM	31 /hr
	AC	31 /hr

Creeks Speak Newsletter
Scope of Work
Year 2

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Cost
09/02 - 8/03	**Initial Planning and Story Compilation**									
	• Determine stories, story length, and contributors	12								$384
	• Collect source materials from contributors	8								$256
	• Assemble and edit final stories in MS Word	18	4	2						$856
	Subtotal	38	4	2	0	0	44	$0	$1,496	**$1,496**
09/02 - 8/03	**Layout and Review**									
	• Do preliminary layout for story locations and graphics	4								$128
	• Import stories to PageMaker and layout newsletter	18								$576
	• Review at AOI and with funders	4	4	4						$532
	• Edit and make final corrections	8	2	4						$588
	Subtotal	34	6	8	0	0	48	$0	$1,824	**$1,824**
09/02 - 8/03	**Printing and Distribution**									
	• Update mailing list and print labels	4			6					$314
	• Print newsletter	2								$64
	• Label newsletter and mail	4			6					$314
	Subtotal	10	0	0	12	0	22	$0	$692	**$692**
09/02 - 8/03	**Reports & Billing**									
	• Drafting reports	3	1	1						$198
	• Submitting billing				1	7				$248
		3	1	1	1	7	13	$0	$446	**$446**
09/02 - 8/03	**Direct Costs**									
	• Copies for editing of articles and preliminary layout									$30
	• Paper for and printing of 1,250 copies of newsletter									$1,275
	• Postage for bulk mailing newsletter									$370
	Subtotal									**$1,675**
	Sub-Total Labor	82	10	10	13	7	127			$4,458
	Sub-Total Direct Costs									$1,675
	Sub-Total							$0	$1,675	**$6,133** *
	Grand Total for 2 *Creeks Speak* Issues	164	20	20	26	14	254			$12,266
	Grand Total	**164**	**20**	**20**	**26**	**14**	**254**	**$0**	**$12,266**	**$12,266**

Salary/benefits percentage: 25%

* This is the cost to produce 1 Creeks Speak Newsletter

Please note:
PC = Program Coordinator
PD = Program Director
ED = Executive Director
OM = Office Manager
AC = Accountant

Billing Rates:		
	PC	32 /hr
	PD	38 /hr
	ED	64 /hr
	OM	31 /hr
	AC	31 /hr

Website
Scope of Work
Year 2

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Cost
09/02 - 8/03	**Maintenance & Updating of Website**									
	• Maintain and update website	85	18	14						$4,300
	• Develop new text and information	22	10	5						$1,404
		107	28	19	0	0	154	$0	$5,704	$5,704
09/02 - 8/03	**Reports & Billing**									
	• Drafting reports	2	1	1						$166
	• Submitting billing				1	3				$124
		2	1	1	1	3	8	$0	$290	$290
09/02 - 8/03	**Direct Costs**									
	• Copies (in-house)									$15
	Subtotal									$15
	Sub-Total Labor	109	29	20	1	3	162			$5,994
	Sub-Total Direct Costs									$15
	Grand Total							**$0**	**$6,009**	**$6,009**

Benefits/Salary percentage: 25%

Please note:
PC = Program Coordinator
PD = Program Director
ED = Executive Director
OM = Office Manager
AC = Accountant

Billing Rates:			
	PC	32	/hr
	PD	38	/hr
	ED	64	/hr
	OM	31	/hr
	AC	31	/hr

Workshops for Teachers
Scope of Work
Years One and Two

Target Date	Task	Match	CalFed	Cost	
Fall 01	Alameda County Kids in Gardens	$19,000	$2,000	$21,000	
Fall 01	Alameda County Watching Our Watersheds	$45,000	$2,000	$47,000	(includes binder conversion)
Fall 01	Contra Costa County Watching Our Watersheds	$20,000	$2,000	$22,000	
Fall 01	San Francisco County Kids in Gardens	$20,000	$2,000	$22,000	
Fall 01	Santa Clara County Watching Our Watersheds	$20,000	$2,000	$22,000	
Spring 02	Contra Costa County Kids in Creeks	$15,000	$2,000	$17,000	
Spring 02	Alameda County Kids in Gardens	$20,000	$2,000	$22,000	
Spring 02	Unknown County Watching Our Watersheds	$20,000	$2,000	$22,000	
Fall 02	Unidentified Workshops (Four total)	$80,000	$8,000	$88,000	
Spring 03	Unidentified Workshops (Four total)	$80,000	$8,000	$88,000	
	Total	**$339,000**	**$32,000**	**$371,000**	

Workshops for Teachers
Sample Budget

Staff	Staff Hours	Staff Cost	Volunteer Match	Direct Expenses		Activity
PC V	92 70	$3,128	*$700*	Postage Travel	$25 $100	**1. Coordinate Workshop** • Obtain speakers • Coordinate facilities and registrations • Develop agenda; activity preparation
PD PC V	8 28 30	$304 $952	*$300*	Printing/Postage	$750	**2. Promotion** • Identify new publicity contacts, update database • Develop and mail registration flyers • Write and distribute press releases • Contact schools in underserved areas
PC V	25 20	$850	*$200*	Materials Copies	$1,991 $350	**3. Curriculum and Materials** • Print and assemble resource materials • Obtain and assemble curriculum materials
PD PC V	10 96 96	$380 $3,264	*$960*	Facility fee Refreshments Travel Speaker fees	$200 $200 $300 $300	**4. Hold Workshop** • Set up, hold, and breakdown workshops • Load and unload cars
PC V	8 8	$272	*$80*	New materials	$100	**5. Resource Libraries** • Maintain 2 lending libraries • Coordinate with Sulphur Creek Nature Center • Check materials in and out, Track use and library stock
PD PC V	9 30 20	$342 $1,020	*$200*	Printing/Postage Materials	$200 $100	**6. Teacher Support** • Coordinate academic credit • Write and distribute mailings and newsletter
PD PC V	10 38 30	$380 $1,292	*$300*	Printing/Postage	$200	**7. Reports and Evaluations** • Copy and distribute workshop evaluations • Write, distribute, compile teacher survey • Write quarterly and final reports
				Stipends	$5,000	**8. Stipends for Action Projects**
Subtotal	**628**	**$12,184**	***$2,740***		**$9,816**	
GRAND TOTAL				**$22,000**		

PC = Program Coordinator @ $32/hour
PD = Program Director @ $36/hour

Donated Labor/Matching Funds: $3,240
Volunteers: 324 hrs@$10/hr=$3,240

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Total Cost
09/01–08/02	**Interest gardeners in California native plants**									
	• Hold 3 "Get to know your watershed" walks	48	24	6						$2,670
	• Hold 6 watershed workdays	48	18	6						$2,454
	Subtotal	96	42	12					$5,124	**$5,124**
09/01–08/02	**Hold Gardening for Wildlife Workshops**									
	• Plan workshops	20	12	3						$1,215
	• Prepare handouts, agenda, presentation for wkshps	20	3							$708
	• Prepare materials for wkshps	20	3							$708
	• Conduct 6 one-day workshops	84	48	18						$5,346
	Subtotal	144	66	21				$13,000	$7,977	**$20,977**
09/01–08/02	**Assist gardeners in selecting appropriate native plants**									
	• Coordinate 30 subsidized site consultations	60		6						$2,166
	Subtotal	30		6					$1,266	**$1,266**
09/01–08/02	**Assist gardeners in obtaining appropriate native plants**									
	• Coordinate 3 collection events	24	6							$936
	• Hold 6 native plant propagation events	48								$1,440
	• Contract with growers to collect and grow plants	24								$720
	Subtotal	96	6						$3,096	**$3,096**
09/01–08/02	**Provide follow-up assistance to workshop participants**									
	• Assist participants with getting their wildlife gardens certified by the National Wildlife Federation	60								$1,800
	Subtotal	60							$1,800	**$1,800**
09/01–08/02	**Conduct outreach to the general public**									
	• produce and mail flyers for workshops & events	60			6					$1,974
	• produce and distribute calendar of events listings for workshops & events	36								$1,080
	• Do a quarterly mailing to workshop participants	60	4		4					$2,060
	• Make presentation at 5 community group meetings	50	10							$1,860
	• Develop a native plant display table & handouts	100	20	10						$4,330
	• Attend 5 community fairs with the display table	80	10	5						$3,065
	Subtotal	386	44	15	10				$14,369	**$14,369**
09/01–08/02	**Reports and Presentations**									
	• write and submit quarterly reports	16	8	4		51				$2,491
	• write and submit final report	6	2	2		12				$722
	• make final presentation	14	8	2						$830
	Subtotal	36	18	8		63			$4,043	**$4,043**
	Direct Costs									
	Plant rebates								$6,000	$6,000
	Subsidy for landscape consultations								$5,000	$5,000
	Growers' fees								$2,400	$2,400
	Paper and printing for registration flyers							$200	$300	$500
	Postage for flyers							$200	$300	$500
	Paper and printing for qrtrly mailings							$350	$0	$350
	Postage for qrtrly mailings							$250	$0	$250
	Materials for display table								$750	$750
	Subtotal							$1,000	$15,750	**$16,750**
	Total Labor	848	176	62	10	63		$13,000	$37,675	$50,675
	Direct Costs							$1,000	$15,750	$16,750
	Grand Total							**$14,000**	**$53,425**	**$67,425**

Benefits/Salary percentage: 25

PC = Program Coordinator	$30/hr
PD = Program Director	$36/hr
ED = Executive Director	$61/hr
OM = Office Manager	$29/hr
AC = Accountant	$29/hr

Target Date	Task	PC Hours	PD Hours	ED Hours	OM Hours	AC Hours	Total Hours	Match	CALFED	Total Cost
09/02–08/03	**Interest gardeners in California native plants**									
	• Hold 3 "Get to know your watershed" walks	48	24	6						$2,832
	• Hold 6 watershed workdays	48	18	6						$2,604
	Subtotal	96	42	12					$5,436	**$5,436**
09/02–08/03	**Hold Gardening for Wildlife Workshops**									
	• Plan workshops	20	12	3						$1,288
	• Prepare handouts, agenda, presentation for wkshps	20	3							$754
	• Prepare materials for wkshps	20	3							$754
	• Conduct 6 one-day workshops	60	48	18						$4,896
	Subtotal	120	66	21				$13,000	$7,692	**$20,692**
09/02–08/03	**Assist gardeners in selecting appropriate native plants**									
	• Coordinate 30 subsidized site consultations	60		6						$2,304
	Subtotal	30		6					$1,344	**$2,304**
09/02–08/03	**Assist gardeners in obtaining appropriate native plants**									
	• Coordinate 3 collection events	24	6							$996
	• Hold 6 native plant propagation events	48								$1,536
	• Contract with growers to collect and grow plants	24								$768
	Subtotal	96	6						$3,300	**$3,300**
09/02–08/03	**Provide follow-up assistance to workshop participants**									
	• Assist participants with getting their wildlife gardens certified by the National Wildlife Federation	60								$1,920
	Subtotal	60							$1,920	**$1,920**
09/02–08/03	**Conduct outreach to the general public**									
	• produce and mail flyers for workshops & events	60			6					$2,106
	• produce and distribute calendar of events listings for workshops & events	36								$1,152
	• Do a quarterly mailing to workshop participants	60	4		4					$2,196
	• Make presentation at 5 community group meetings	50	10							$1,980
	• Develop a display table & handouts	100	20	10						$4,600
	• Attend 5 community fairs with the display table	80	10	5						$3,260
	Subtotal	386	44	15	10				$15,294	**$15,294**
09/02–08/03	**Reports and Presentations**									
	• write and submit quarterly reports	16	8	4		51				$2,653
	• write and submit final report	6	2	2		12				$768
	• make final presentation	14	8	2						$880
	Subtotal	36	18	8		63			$4,301	**$4,301**
	Direct Costs									
	Plant rebates								$6,000	$6,000
	Subsidy for landscape consultations								$5,000	$5,000
	Growers' fees								$2,400	$2,400
	Paper and printing for registration flyers							$200	$300	$500
	Postage for flyers							$200	$300	$500
	Paper and printing for qrtrly mailings							$350	$0	$350
	Postage for qrtrly mailings							$250	$0	$250
	Materials for display table								$750	$750
	Subtotal							$1,000	$14,750	**$15,750**
	Total Labor	824	176	62	10	63		$13,000	$39,287	$53,247
	Direct Costs							$1,000	$14,750	$15,750
	Grand Total							**$14,000**	**$54,037**	**$68,997**

Benefits/Salary percentage: 25

PC = Program Coordinator = $32/hr
PD = Program Director = $38/hr
ED = Executive Director = $64/hr
OM = Office Manager = $31/hr
AC = Accountant = $31/hr

Aquatic Outreach Institute

155 Richmond Field Station
1327 South 46th Street
Richmond, CA 94804
(510) 231-5655 phone
(510) 231-5703 fax
www.aoinstitute.org

April 24, 2001

Kathleen Fudge
Public Works
Contra Costa County
255 Glacier Drive
Martinez, CA 94553-4897

Dear Kathleen:

Enclosed, please find a copy of the Aquatic Outreach Institute's *Citizen Involvement and Regional Outreach Program* Proposal to CALFED. If funded, this program would provide two years of funding for the Baxter Creek and San Pablo Creek Watershed Programs.

Funding from CALFED would mean the continuation and expansion of the restoration projects undertaken by the Friends of Baxter Creek at Mira Vista Park in Richmond and by the San Pablo Watershed Neighbors Education and Restoration Society at the El Sobrante Library. In addition, we are proposing to undertake three new restoration projects on Appian Creek in El Sobrante, at Canyon Trail Park in El Cerrito, and at the Mira Vista School Property in Richmond.

These ideas have been discussed with the El Sobrante Municipal Advisory Committee, R-9 Committee, El Sobrante Chamber of Commerce, El Sobrante Boys and Girls Club, the Salvation Army, and the cities of Richmond and El Cerrito. They are very supportive of the projects.

Please call me if you have any questions or suggestions, at (510) 231-5704. Thank you for your support and cooperation.

Sincerely,

Shannah Anderson, Program Coordinator
San Pablo Creek Watershed Awareness Program

Aquatic Outreach Institute

155 Richmond Field Station
1327 South 46th Street
Richmond, CA 94804
(510) 231-5655 phone
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April 24, 2001

Bob Garfat
Salvation Army
Silvercrest Senior Apartments
4630 Appian Way
El Sobrante, CA 94803

Dear Mr. Garfat:

Enclosed, please find a copy of the Aquatic Outreach Institute's *Citizen Involvement and Regional Outreach Program* Proposal to CALFED. If funded, this program would provide funding for the San Pablo Creek Watershed Awareness Program, which provides organizational support to the San Pablo Watershed Neighbors Education and Restoration Society (SPAWNERS).

SPAWNERS have been carrying out a restoration project at the El Sobrante Library site. Funding from CALFED would mean the continuation and expansion of this restoration project. In addition, SPAWNERS would undertake a new restoration project on Appian Creek, in conjunction with the Salvation Army and the Boys and Girls Club. Specific activities could include:

- Contacting permitting agencies to find out what surveys of the site need to take place;
- Mapping physical features of the restoration site;
- Surveying vegetation. Developing on-site plant species list;
- Assessing the site, noting the cover of both native and non-native species, and the habitat value of the site;
- Deciding which vegetation should be removed and drawing up plan and timeline for replacement vegetation;
- Publicizing restoration project.
- Planning workday activities based on the planting timeline developed above;
- Identifying sources of native plants. Propagating plant materials from the site or the local watershed if possible;
- Holding project workdays to remove non-native vegetation and replace with natives.

Residents of Silvercrest and employees of the Salvation Army are encouraged to join us on any or all component of these activities.

This project has been discussed with the El Sobrante Municipal Advisory Committee, El Sobrante Boys and Girls Club, R-9 Committee, and Contra Costa County. They are very supportive of the activities listed above.

Please call me if you have any questions or suggestions, at 231-5704. Thank you for your support and consideration.

Sincerely,

Shannah Anderson, Program Coordinator
San Pablo Creek Watershed Awareness Program

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April 24, 2001

Walter Gorton
El Sobrante Boys and Girls Club
P.O. Box 20090
El Sobrante, CA 94820

Dear Mr. Gorton:

Enclosed, please find a copy of the Aquatic Outreach Institute's *Citizen Involvement and Regional Outreach Program* Proposal to CALFED. If funded, this program would provide funding for the San Pablo Creek Watershed Awareness Program, which provides organizational support to the San Pablo Watershed Neighbors Education and Restoration Society (SPAWNERS).

SPAWNERS have been carrying out a restoration project at the El Sobrante Library site. Funding from CALFED would mean the continuation and expansion of this restoration project. In addition, SPAWNERS would undertake a new restoration project on Appian Creek, in conjunction with the Salvation Army and the Boys and Girls Club. Specific activities could include:

- Contacting permitting agencies to find out what surveys of the site need to take place;
- Mapping physical features of the restoration site;
- Surveying vegetation. Developing on-site plant species list;
- Assessing the site, noting the cover of both native and non-native species, and the habitat value of the site;
- Deciding which vegetation should be removed and drawing up plan and timeline for replacement vegetation;
- Publicizing restoration project;
- Planning workday activities based on the planting timeline developed above;
- Identifying sources of native plants. Propagating plant materials from the site or the local watershed if possible;
- Holding project workdays to remove non-native vegetation and replace with natives;
- Environmental education and outreach to youth involved with the Boys and Girls Club as well as local schools.

This project has been discussed with the El Sobrante Municipal Advisory Committee, R-9 Committee, Chamber of Commerce, and Contra Costa County. They are very supportive of the activities listed above.

Please call me if you have any questions or suggestions, at 231-5704. Thank you for your support and consideration.

Sincerely,

Shannah Anderson, Program Coordinator
San Pablo Creek Watershed Awareness Program

Aquatic Outreach Institute

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April 19, 2001

Tony Norris, Superintendent
Parks and Landscaping Department
City of Richmond
Parks Field Office
3201 Leona Avenue
Richmond, CA 94804

Dear ~~Mr. N~~orris: Tony

Enclosed, please find a copy of the Aquatic Outreach Institute's *Citizen Involvement and Regional Outreach Program* Proposal to CALFED. If funded, this program would provide two years of funding for the Baxter Creek Watershed Awareness Program, which provides organizational support to the Friends of Baxter Creek.

The Friends of Baxter Creek, as you know, have been carrying out a restoration project on Baxter Creek as it runs through Mira Vista Park in Richmond. Funding from CALFED would mean the continuation and expansion of this restoration project. Specifically the Friends of Baxter Creek would carry out the following activities:

- Bi-monthly volunteer workdays at Mira Vista Park,
- Creek bank and upland plantings of California natives on the west side of the creek, and the potential installation of an interpretive sign and seating area near the Native American grinding rock,
- Additional planting on the eastern bank of Baxter Creek, including, planting the area where the playground currently sits, when it is removed; and,
- Ivy removal and replacement with natives on the main branch of Baxter Creek up to the bridge and on the small northern tributary.

These ideas have been discussed with the Mira Vista Neighborhood Association. They are very supportive of the activities listed above.

Please call me if you have any questions or suggestions, at 231-5778. Thank you for your support and cooperation.

Sincerely,

Apple Szostak

Apple A. Szostak, Program Coordinator
Baxter Creek Watershed Awareness Program

Aquatic Outreach Institute

155 Richmond Field Station
1327 South 46th Street
Richmond, CA 94804
(510) 231-5655 phone
(510) 231-5703 fax
www.aoinstitute.org

April 20, 2001

Dave Frazier
West Contra Costa Unified School District
2550 Moraga Road
San Pablo, CA 94806

Dear ~~Mr. Frazier~~ Dave:

Enclosed, please find a copy of the Aquatic Outreach Institute's *Citizen Involvement and Regional Outreach Program* Proposal to CALFED. If funded, this program would provide two years of funding for the Baxter Creek Watershed Awareness Program, which provides organizational support to the Friends of Baxter Creek.

As we have discussed, the Friends of Baxter Creek would like to carry out a restoration of the field below Mira Vista School. Funding from CALFED would make this a viable project. Specifically the Friends of Baxter Creek would carry out the following activities:

- Bi-monthly volunteer workdays at the Field,
- Weekly outdoor restoration events with Mira Vista students,
- Removal on exotic vegetation from the Field (or a section of) and replacement with appropriate native plants; and,
- Outreach and education activities for both students and community members on local seed propagation, gardening for wildlife and the value of native plants.

We appreciate the School District's support of these activities. Although we have spoken permission from you to access the land to carry out these activities, CALFED requires a letter stating that we have permission to access said property. Could you please send us a letter to that effect by May 15, 2001?

Thank you for your support. Please call me if you have any questions.

Sincerely,

Apple Szostak

Apple A. Szostak
Program Coordinator
Baxter Creek Watershed Awareness Program

Aquatic Outreach Institute

155 Richmond Field Station
1327 South 46th Street
Richmond, CA 94804
(510) 231-5655 phone
(510) 231-5703 fax
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April 20, 2001

Bruce King
Maintenance & Engineering Department
City of El Cerrito
10890 San Pablo Avenue
El Cerrito, CA 94530

Dear ~~Mr. King~~ Bruce:

Enclosed, please find a copy of the Aquatic Outreach Institute's *Citizen Involvement and Regional Outreach Program* Proposal to CALFED. If funded, this program would provide two years of funding for the Baxter Creek Watershed Awareness Program, which provides organizational support to the Friends of Baxter Creek.

The Friends of Baxter Creek would like to carry out a small scale restoration of Baxter Creek as it flows through Canyon Trail Park. Funding from CALFED would make this a viable project. Specifically the Friends of Baxter Creek would carry out the following activities:

- Bi-monthly volunteer workdays at Canyon Trail Park,
- Organizational support for the Canyon Trail Task Force in planning the Canyon Trail restoration,
- Removal on exotic vegetation from the creek (or a section of) and replacement with appropriate native plants; and,
- Outreach and education activities on local seed propagation, gardening for wildlife and the value of native plants.

These ideas have been discussed at the Canyon Trail Task Force. The Aquatic Outreach Institute is seeking support to carry out these activities so that the Canyon Trail Park restoration is a community-wide success.

Thank you for your support. Please call me if you have any questions.

Sincerely,

Apple Szostak

Apple A. Szostak
Program Coordinator
Baxter Creek Watershed Awareness Program

Aquatic Outreach Institute

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Richmond, CA 94804
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April 19, 2001

Sharon Gosselin
Alameda Flood Control and Water Conservation District
951 Turner Court #300
Hayward, CA 94545

Dear Ms. Gosselin: Sharon

Enclosed, please find a copy of the Aquatic Outreach Institute's *Citizen Involvement and Regional Outreach Program* Proposal to CALFED. If funded, this program would provide two years of partial funding for teacher workshops and Gardening for Wildlife Workshops for the general public, in Alameda County.

Alameda County is also funding these programs, so we hope you will be supportive of our efforts to expand them by seeking additional funding.

Please call me if you have any questions or suggestions, at 231-5778. Thank you for your support and cooperation.

Sincerely,

Apple Szostak

Apple A. Szostak,
Program Coordinator

Aquatic Outreach Institute

155 Richmond Field Station
1327 South 46th Street
Richmond, CA 94804
(510) 231-5655 phone
(510) 231-5703 fax
www.aoinstitute.org

April 18, 2001

Lesley Estes
Public Works Agency
City of Oakland
250 Frank H. Ogawa Plaza #5301
Oakland, CA 94612-2304

Dear ~~Ms. Estes:~~ Lesley

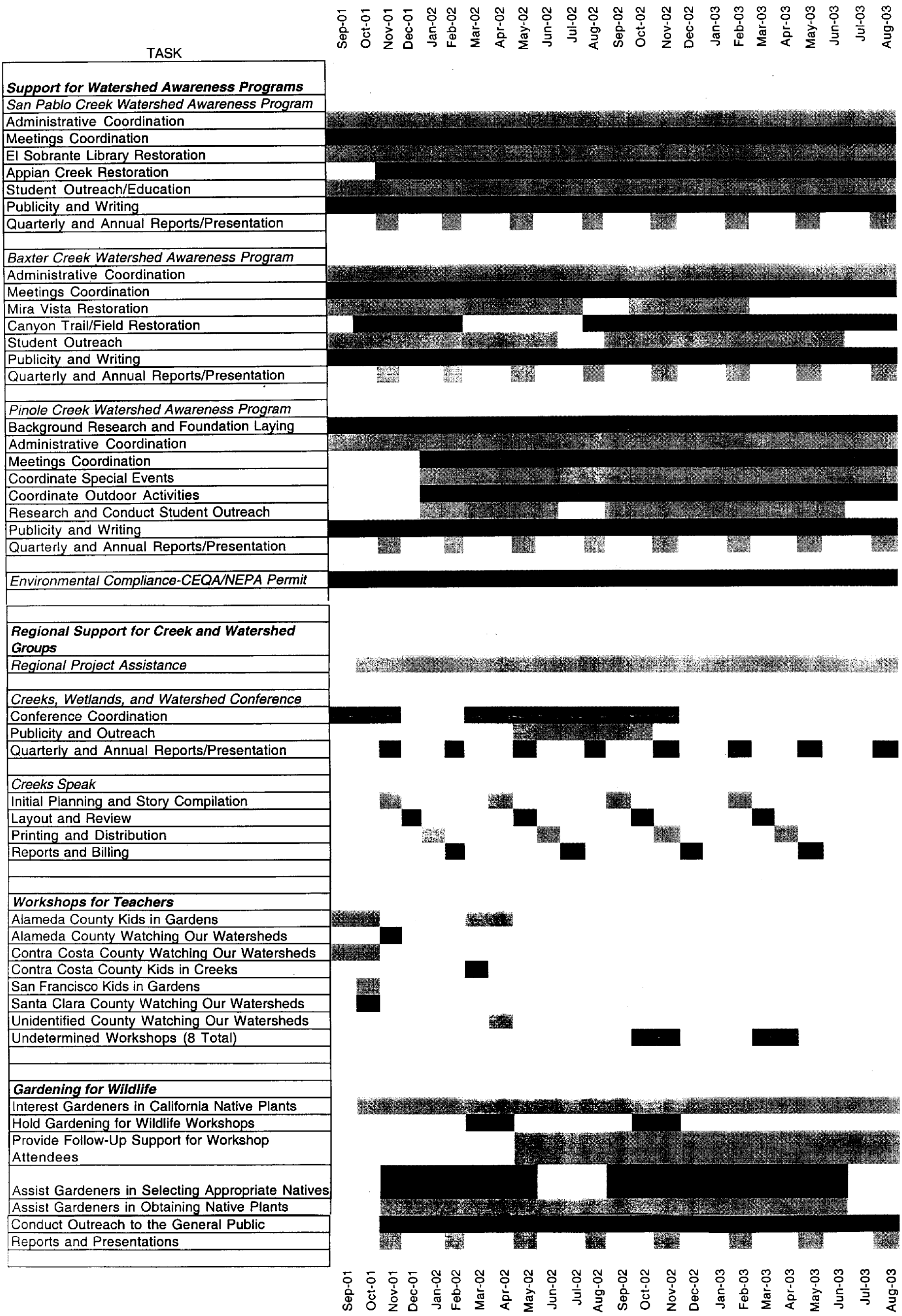
Enclosed, please find a copy of the Aquatic Outreach Institute's *Citizen Involvement and Regional Outreach Program* Proposal to CALFED. If funded, this program would provide two years of partial funding for Gardening for Wildlife Workshops for the general public, at least two of which would be held in the Sausal Creek Watershed.

The Gardening for Wildlife Workshops will encourage and facilitate home gardeners to restore their backyards with locally appropriate native habitat plants. The City of Oakland has provided a tremendous amount of support to the Sausal Creek Watershed Awareness Program, and we know you will agree with our efforts to transfer restoration concepts from the stream bank to the backyard.

Please call me if you have any questions or suggestions, at 231-9566. Thank you for your support and cooperation.

Sincerely,

Anne Hayes, /aas

Anne Hayes,
Watershed Program Director

Citizen Involvement and Regional Outreach Program
Timeline for Years One and Two