

99c-132

4.5 PSP Cover Sheet (Attach to the front of each proposal)

Proposal Title: Battle Creek Watershed Stewardship, Phase 2
Applicant Name: Battle Creek Watershed Conservancy
Mailing Address: PO Box 606 Manton, CA 96059
Telephone: (530) 527-3013 ext 115
Fax: (530) 527-7451
Email: rlee@lassen.com

Amount of funding requested: \$ 292,622 for two (2) years

Indicate the Topic for which you are applying (check only one box).

- Fish Passage/Fish Screens
- Habitat Restoration
- Local Watershed Stewardship
- Water Quality
- Introduced Species
- Fish Management/Hatchery
- Environmental Education

Does the proposal address a specified Focused Action? yes no

What county or counties is the project located in? Shasta and Tehama Counties

Indicate the geographic area of your proposal (check only one box):

- Sacramento River Mainstem
- Sacramento Trib: Battle Creek
- San Joaquin River Mainstem
- San Joaquin Trib: _____
- Delta: _____
- East Side Trib: _____
- Suisun Marsh and Bay
- North Bay/South Bay: _____
- Landscape (entire Bay-Delta watershed)
- Other: _____

Indicate the primary species which the proposal addresses (check all that apply):

- San Joaquin and East-side Delta tributaries fall-run chinook salmon
- Winter-run chinook salmon
- Late-fall run chinook salmon
- Delta smelt
- Splittail
- Green sturgeon
- Migratory birds
- Other: _____
- Spring-run chinook salmon
- Fall-run chinook salmon
- Longfin smelt
- Steelhead trout
- Striped bass
- All chinook species
- All anadromous salmonids

Specify the ERP strategic objective and target (s) that the project addresses. Include page numbers from January 1999 version of ERP Volume I and II:

- ① Restoration Target: Ecological Processes; Coarse Sediment Supply - Stage I Action: Develop watershed mgt plan for 30c Vol II pg 213
- ② Habitats; Riparian & Shaded Riverine Aquatic Habitats - Stage I Action: Refine & implement a watershed mgt plan to reduce sediment
- ③ The second Strategic Objective for invasive riparian & marsh plants is to develop focused control efforts pg 176 Vol II pg 215

Battle Creek Watershed Stewardship, Phase 2

- Watershed Assessment
- Riparian Corridor Protection and Restoration
- Watershed Information Management System Implementation
- Invasive Plant Control
- Battle Creek Watershed Community Strategy Implementation

Battle Creek Watershed Conservancy

A Non Profit, Public Benefit Corporation - Tax ID Number 68-0411734

Laurie Aumack, Watershed Coordinator
 2 Sutter Street, Suite D, Red Bluff, CA 96080
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laurie.aumack@yahoo.com

Participants/Collaborators In Implementation	Conduct Watershed Assessment	Restore Riparian Areas	Implement Information System	Implement Invasive Plant Control	Sustain Watershed Strategy
Battle Creek Working Group	X	X	X	X	X
US Fish & Wildlife Service			X		
US Forest Service	X	X	X	X	
Bureau of Reclamation			X		X
Bureau of Land Management			X	X	
California Dept of Fish & Game	X	X	X	X	
California Dept of Forestry & Fire Pro	X	X	X	X	
Private Landowners	X	X	X	X	X
Manton Union School Distric		X	X	X	X
Mineral Elementary School District		X	X	X	X
Tehama County Dept of Agriculture			X	X	
The Nature Conservancy	X	X		X	
Sierra Pacific Industries, Inc.	X		X	X	
CSU Chico Geographic Info. Center	X	X	X	X	X
Tehama Co Resource Cons District	X	X	X	X	X
Manton Apple Festival Committee			X	X	X
Salmon Festival Organizers			X		X

II. Executive Summary

Because it has a potential for the restoration of over 45 miles of extremely high quality, drought-resistant salmon and steelhead habitat, Battle Creek is unique in the San Francisco Bay-Delta watershed. Were it not for the 100-year-old hydropower diversion system and decades of government fish hatchery operations in its lower reach, Battle Creek would be a significant producer of spring-, winter-, fall-, and late-fall-run chinook salmon and steelhead. The streamflow and fish-passage issues are finally being addressed through a \$50 million joint undertaking between the Pacific Gas & Electric Co. and State and federal resource agencies. The CalFed Bay-Delta Program is being asked to provide \$27 million of the cost of the program set out in the Battle Creek Working Group's 1999 Category III-funded *Battle Creek Salmon and Steelhead Restoration Plan*.

The Battle Creek Watershed Conservancy was formed in 1997 to promote the well-being of the 320-square-mile watershed. The success of the downstream and downslope Battle Creek restoration program will in a very real sense depend on the success of the Battle Creek watershed landowners in achieving their own conservation and restoration goals. These goals include sustained streamflows of good quality, maintenance of the watershed's rural nature through the protection of non-intensive land uses such as livestock grazing, continuance of only dispersed human population, and promotion of soil protection and fire safety in the watershed through the eradication of highly flammable and damaging invasive plants such as Scotch broom.

The Conservancy was provided CalFed funds in 1998 to begin the process of community organizing around its watershed and lifestyle protection themes. The Conservancy has hosted a series of community meetings to determine the concerns and needs of the landowners and residents and has crafted its follow-on project in response to those concerns and needs. This proposal, then, builds on that community organizing effort through the implementation of five tasks having the following objectives:

Complete an assessment of watershed protection and restoration needs.

The Conservancy will undertake an assessment of roads, streams and adjacent lands to identify significant sources of sedimentation which, left unattended, threatens to fill stream channels, reduce surface flow and elevate stream temperatures. The Conservancy will be joined in this effort by the Lassen National Forest and Sierra Pacific Industries, Inc. SPI will donate the assessment of its lands toward the project. The Conservancy will identify land use issues that threaten to degrade watershed function and will determine the need for and cost of attaining conservation easements to ward off adverse watershed impacts. Protection and restoration actions will be prioritized, treatment cost will be estimated, funding sources will be identified and pursued.

Address high-priority riparian corridor protection needs. The Conservancy will work with interested and willing landowners to identify those riparian areas which need to be protected from current stream-impacting uses, such as livestock grazing. Riparian protection measures such as replanting native willows and alders, constructing livestock exclusion fences, preparing sites where livestock can reach the stream without disturbing the bed or bank, constructing alternative

stockwatering facilities and entering into stream protection agreements with landowners will be undertaken. Stream corridor protection measures will be monitored and evaluated as to their efficacy.

Implement a watershed information system at the school and community levels. The Battle Creek Working Group created a computerized watershed information system, KRIS/Battle Creek, to support the technical planning and implementation of the PG&E/government salmon and steelhead restoration program. The Conservancy proposes to implement and expand the system through the watershed's schools and communities in order to strengthen watershed conservation education and to knit watershed interests together through the timely organization and dissemination of protection and restoration project information.

Continue education and on-the-ground efforts to eradicate soil-damaging, fire-threatening invasive plants. The Conservancy's predecessor funding has enabled community organizing concerning widespread concern with the spread of Scotch and French broom, Klamath weed and giant cane into the watershed. This project will enable a wider attack on these noxious plants in the watershed, as well as directed inquiries into the impacts these plants are having on soil and water quality and water availability. Spatial and temporal data on the spread of these plants in the watershed will be organized and incorporated into the KRIS/Battle Creek information system.

Sustain the Battle Creek Watershed Strategy. The Conservancy's earlier funding has enabled the development of a Battle Creek Watershed Community Strategy, a first-ever record of the aspirations, concerns and needs of the watershed's residents. The Strategy is the democratic foundation of the Conservancy's watershed conservation and protection program. The project will enable the Conservancy's fulltime professional watershed coordinator to continue the outreach and education effort necessary to keep the Strategy and program in the public's eye and, thereby, to maintain popular support in the watershed for the protection and restoration program.

The **Battle Creek Watershed Conservancy board** members are all seasoned range, forest and irrigated crop landowner/managers. The Conservancy's coordinator, **Laurie Aumack**, is a long-time watershed education and community-organizing specialist. The Conservancy's contractors for this project, **Bill Kier and Michael Ward**, are the authors of the Battle Creek Working Group's 1999 Category III-funded *Battle Creek Salmon and Steelhead Restoration Plan* and are experienced in watershed assessment, restoration planning and implementation. The project will train community stream monitors. Monitoring data from the community volunteers and from the cooperating agencies will be incorporated into the KRIS/Battle Creek program, which was developed by the Battle Creek Working Group to serve as a restoration program monitoring and evaluation tool.

The Conservancy is requesting \$292,622 from the CalFed Program to meet the proposed 10/01/99-9/30/01 project costs. Sierra Pacific Industries will contribute \$75,000 in in-kind labor. The Conservancy board members will contribute \$3,000 in in-kind services to the project. The project's third-party impacts are all beneficial.

III. Project Description

The following tables lay out the projects tasks and sub-tasks, completion dates, task descriptions, deliverables and costs. Subtasks that could be reasonably separated from the rest of the task are so indicated at the bottom of each task box.

Table 3-1: Task 1 subtasks, milestones, and budgets

<u>Completion Date</u>	<u>Task 1. Conduct Watershed Assessment in the upper Battle Creek watershed to identify significant sediment sources, other environmentally sensitive areas, necessary measures, priorities, estimated treatment costs, and to seek treatment funds.</u>	<u>Deliverable</u>	<u>Budget</u>
		Watershed Assessment	97217
12/01/99 continuing	1.1 Confer with interested watershed landowners to explain the need for, and to plan Task 1 actions. Maintain contact with landowners throughout the course of the task.	Task plan	5554
7/01/01	1.2 Identify, evaluate, and prioritize for treatment significant sediment sources on Sierra Pacific Industries' lands.	Company plan	-0- [\$75000 match value]
11/01/00	1.3 Identify, evaluate and prioritize for treatment significant sediment sources on the lands of cooperating private landowners other than those owned and managed by Sierra Pacific Industries, giving priority to the upper reaches of the north and south forks of Battle Creek.	Draft rpt	42394
4/01/01	1.4 Identify, evaluate and prioritize measures for dealing with other environmentally sensitive areas, including potential land development conflicts, the need for negotiating conservation easements or acquisitions, or other community-based actions in keeping with the Battle Creek Watershed Community Strategy.	Draft rpt	38957
6/01/01	1.5 Prepare draft report concerning tasks 1.1 through 1.5 for review by Battle Creek Watershed Conservancy board, cooperating landowners, and interested agencies.	Merged drft reports	5691
8/01/01	1.6 Conduct three community workshops to explain purpose, conduct and findings of the draft Watershed Assessment, to promote community-level watershed conservation education and to garner support for implementing the report recommendations.	Public input	1966
9/30/01	1.7 Finalize watershed assessment report, making clear the priorities for, and estimated costs of, treating the most significant sources of stream sedimentation in the upper watershed and of taking those other actions identified under task 1.5, in accordance with the Battle Creek Watershed Community Strategy. Publicize Watershed Assessment recommendations in the <i>Battle Creek Watershed Conservancy News</i> (see subtask 5.2). Pursue funding to implement adopted actions.	Watershed Assessment treatment plan, funding	2655
	<i>Removing any sub-task would make the task impossible to complete.</i>		

Battle Creek Watershed Stewardship

Table 3-2: Task 2 subtasks, milestones, and budgets

<u>Completion Date</u>		<u>Deliverable</u>	<u>Budget</u>
	Task 2. Plan and implement measures to protect and restore key riparian corridors	Stream protection	65758
12/01/99 continuing	2.1 Confer with interested and willing watershed landowners, secure their support and permission for evaluating riparian conditions and identifying measures that might be taken to reduce stream impacts, particularly in the upper watershed, to improve water quality, including reduction of sedimentation and stream temperatures, and to assure continued surface flow. Maintain communication with landowners throughout the course of the task.	Property owner cooperation	5554
6/01/00	2.2 Plan riparian corridor protection measures for those key upper watershed reaches where landowners demonstrate an interest in and willingness to undertake such measures, prioritize actions.	Construction Plans	15154
9/15/01	2.3 Implement stream corridor protection measures on key upper basin reaches where landowner permission and cooperation has been secured. Negotiate agreements to maintain stream protection measures, as necessary.	Stream protections	40774
10/01/01	2.4 Establish plan for monitoring the effectiveness of stream corridor protection measures. Sponsor community field days to discuss problems sites, treatment prescriptions, monitoring and evaluation protocols.	Monitoring plan	4277
	<i>Removing any sub-task would make the task impossible to complete.</i>		

Table 3-3: Task 3 subtasks, milestones, and budgets

<u>Completion Date</u>		<u>Deliverable</u>	<u>Budget</u>
	Task 3. Implement watershed information management system in watershed communities, schools and among interested agencies	Info system, website, hub	63454
1/15/00	3.1 Conduct community discussions (3) on availability, use and potential further development of the KRIS/Battle Creek watershed information system which was created to monitor and evaluate progress of the Battle Creek Salmon and Steelhead Restoration Plan program. Identify individuals, agencies and schoolteachers interested in using and implementing the system. Encourage the identification of historical materials the community may wish to add to the system's present technical information elements.	Cooperators	5283
3/15/00	3.2 Acquire and install ArcView software, to enable use of KRIS/Battle Creek map projects in up to three public school locations.	System software	7695
10/01/00	3.3 Consult with Chico State University Geographic Information Center; determine aerial photography and map layers required to support task 5 invasive plant control initiative; prepare map layers, incorporate in KRIS/Battle Creek system.	Map layers	7335
3/15/01	3.4 Conduct three community trainings in the use of KRIS/Battle Creek.	Training and education	6168
11/01/00	3.5 Conduct up to three community trainings in basic stream monitoring		

Battle Creek Watershed Restoration

	techniques, including the downloading and use of stream temperature data in the KRIS/Battle Creek system.	Training and education	6326
7/01/01	3.6 Create a plan for the continued use and maintenance of KRIS/Battle Creek, including the role to be played by interested State and federal agencies, schools and interested community groups. Create a KRIS/Battle Creek website capable of serving, among other functions, as a watershed community electronic bulletin board.	Maintenance plan, website	5686
9/30/01	3.7 Establish a permanent KRIS/Battle Creek "hub" to serve the schools, agencies and community groups interested in gathering and using Battle Creek watershed information, including information concerning implementation of the Battle Creek Salmon and Steelhead Restoration Plan program, and to train the individuals who shall maintain the hub in how to update data elements and maintain data quality assurance and quality control.	Training, education, system, and hub	22966
<i>Removing any sub-task would make the task impossible to complete.</i>			

Table 3-4: Task 4 subtasks, milestones, and budgets

<u>Completion</u>		<u>Deliverable</u>	<u>Budget</u>
	Task 4. Complete the planning for and implement the Battle Creek watershed invasive plant control initiative	Invasive plant control	30319
11/15/99	4.1 Convene the community-based noxious weed control coordinating committee and review progress and lessons learned during the Phase 1 pilot eradication effort.	Review	2039
3/01/00	4.2 Consult with forestry, range management, remote sensing and GIS specialists to determine the practicality of developing a tool, most likely a GIS-based model, for predicting the direction and rate of spread of the most noxious of the watershed's invasive plant species, Scotch broom and Klamath weed. Factors to be considered would include the inclination of watersheds and the location and increase of disturbed soil areas.	Spread rate analysis	3300
4/15/00	4.3 Confer with university experts and other professional range managers to determine the water requirements and potential water quality impacts of the continued spread of Scotch broom in Battle Creek watercourses, i.e., compared to the protection and restoration of native plants in the same stream environments.	Water impact information	3480
9/30/01	4.4 Continue the implementation of the Phase 1 Klamath weed control strategy, including the War on Weeds Day campaign, deployment of hand crews, continued coordination with Team Arundo del Norte/Sonoma Ecology Center Arundo eradication project, and cooperation with the California Department of Forestry and Fire Protection.	Invasive plant removal, education	16188
9/30/01	4.5 Complete long-term invasive plant control program plan, including funding requirements and monitoring strategy. Convene three	Community education, long-term invasive plant	5314

Battle Creek Watershed Stewardship

	<p>community briefings concerning the plan, solicit proposals from the larger watershed community for strengthening and expanding the control program.</p> <p><i>Removing any sub-task would make the task impossible to complete.</i></p>	control program	
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Table 3-5: Task 4 subtasks, milestones, and budgets

<u>Completion</u>	Task 5. Sustain the implementation of the Battle Creek Watershed Strategy	<u>Deliverable</u>	<u>Budget</u>
6/30/01, continuing	5.1 Sustain community interest in, and focus on, the 1999 <i>Battle Creek Watershed Strategy</i> through public updates on actions carried out pursuant to the Strategy. Convene up to six community meetings to review and, where necessary, revise the Strategy.	Sustained stewardship program Community briefings, updated materials	35870 11491
9/30/01	5.2 Continue publication of the <i>Battle Creek Watershed Conservancy News</i> , initiated by the Battle Creek Watershed Conservancy. Create and mail to the updated Battle Creek Watershed Conservancy mailing list eight quarterly newsletters.	Watershed community newsletters, education	7997
9/30/01, continuing	5.3 Maintain cooperative effort involving classroom watershed education in the communities' schools. Assist classroom teachers and students in the field and computer laboratory training program described in Task 4.4 above.	Watershed conservation education	5905
9/30/01, continuing	5.4 Continue Battle Creek Watershed Conservancy support for and participation in the Salmon Festival, Manton Apple Festival and other public events which provide an outreach opportunity to explain and discuss the Battle Creek Salmon and Steelhead Restoration Plan program; to get community feedback and guidance on the watershed assessment, sediment control, riparian corridor and invasive plant initiatives; and to demonstrate the usefulness of the KRIS/Battle Creek system for tracking watershed information of interest to the community.	Ten watershed community exhibits, events	10477
<i>Removing any sub-task would make the task impossible to complete</i>			

Location and/or Geographic Boundaries of the Project:

Project areas are all within the Battle Creek Watershed, which lies in Shasta and Tehama Counties, Northern California and is a tributary to the Sacramento River. Battle Creek watershed is approximately 320 square miles on the eastside of the valley, entering the Sacramento River approximately 5 miles southeast of Cottonwood. A watershed map is presented on the following page.

IV. Ecological and Biological Benefits

The overall expected benefit from the scope of work proposed is: 1) to accomplish real work to reduce stressors on the anadromous fishery in Battle Creek specifically, 'protect, restore and maintain ecological processes and functions in...' and... 'with local landowners to maintain and restore riparian communities'; 2) to plan future work to further reduce stressors and; 3) to set the stage for further cooperation by landowners as restoration efforts continue, further reducing stressors. Primary benefits will be for spring-run Chinook salmon and steelhead trout, with secondary benefits to winter-run Chinook salmon, fall and late-fall-run Chinook salmon.

The CalFed ERPP cited topics of water diversions; dams, reservoirs, weirs and other structures; and land uses are primary stressors addressed by the proposed scope of work. To help landowners understand why these are stressors to the fishery is a significant step to future cooperation and work. CALFED cites further the need to develop cooperative approaches, work with landowners, and promote rangeland practices and livestock stocking levels as important factors to be addressed. The scope of work in this project will begin addressing all of those issues. Prevention of illegal fish harvest would be best accomplished with willing landowners cooperating to help eliminate illegal takes within the watershed.

Primary Stressors: (Quoted from ERPP Volume II)

Water diversions "develop a cooperative approach ...or acquire water rights to eliminate the need for diversion and screening". (pg. 185)

Dams, reservoirs, weirs and other structures "work with landowners.....to improve fish passage". (pg. 186)

Land use "promote rangeland management practices and livestock stocking levels to maintain high-quality habitat conditions for wildlife, aquatic and plant communities..... *Protect, restore and maintain ecological processes and functions in...* Battle Creek watershed by eliminating conflicts between land use practices and watershed health". (Pg. 186)

Harvest of fish and wildlife "control illegal harvest...". (Pg. 187)

Species:

Primary benefit - winter- and and spring-run chinook salmon, steelhead

Secondary benefit – fall- and late-fall-run chinook salmon

Habitats:

Riparian and Shaded Riverine Aquatic Habitats – "encourage the development of long-term measures in the comprehensive watershed management plan to further improve water temperature...". (Pg. 184)

Cooperatively negotiate long-term agreements "with *local landowners to maintain and restore riparian communities* along the lower reaches ofand Battle Creeks". (Pg. 184)

Background and Ecological/Biological/Technical Justification:

The goal of the Battle Creek Watershed Conservancy, as stated in the bylaws is "to restore and preserve the environmental and economic resources of the Battle Creek,

California, watershed through responsible stewardship, liaison, cooperation, and education."

The Battle Creek watershed is considered to generally be in good health. The scope of work selected is intended to maintain the status and begin addressing issues/areas known to be in less than the best condition. It is important to keep in mind that cooperation by private landowners will be essential to the overall successful increases of wild salmon and steelhead in Battle Creek. One alternative is to do nothing at this time, which would create additional degradation of the ecosystem. Preventing the decline of both the biodiversity and integrity of ecological processes and functions for future protections for the fishery seems to be significant justification for the planned areas of work.

Ecosystem Restoration Program Plan Implementation Objectives:

The scope of work for this project addresses the following areas in several manners;

Ecological processes – Central Valley Stream flows (pg. 181)

Natural Sediment Supply (pg. 182)

Stream Meander (pg. 182)

Natural Floodplain and Flood processes (pg. 183)

Upper Watershed Processes (pg. 184)

Habitats – Riparian and Shaded Riverine Aquatic Habitats (pg. 184)

Eliminating or Reducing Stressors – Water Diversions (pg. 185)

Dams, Reservoirs, Weirs, and Other Structures
(pg. 185)

Land Use (pg. 186)

Harvest of Fish and Wildlife (pg. 187)

For some objectives, where on-the-ground work is not planned, the real work is to help the landowners and residents of the Battle Creek watershed understand the impacts, for instance of the stressors. Understanding how the stressors make an impact will help landowners understand their role and the importance of that role in the bigger picture, the health of the Sacramento River watershed and the tributary watershed they live within, Battle Creek. Education again will be the key to making real long-term changes to eliminate some stressors.

V. Technical Feasibility and Timing

Implementing the tasks of this proposed scope of work will be accomplished under the direction of the BCWC Board of Directors, with responsibility for accomplishing the scope of work being that of the Watershed Coordinator and the Conservancy's Contractor. CEQA compliance will be adhered to as necessary under the tasks, and letters of agreement with private landowners will be secured prior to any activities on private lands. Appropriate letters of agreement with holder of public lands will also be secured as appropriate.

Local support is evidenced by interest in the specific tasks planned under this project and the level of participation in numerous meetings and functions of the Battle Creek Watershed Conservancy, notably, over 100 attending the Conservancy's annual meeting and over 60 new members within the past three months. Over 400 different individuals have participated in meetings throughout the watershed.

VI. Monitoring and Data Collection and Methodology

Initial monitoring for both noxious weed control and riparian corridor restoration will include photo monitoring, rate of re-growth, and species established in the treated areas. Monitoring for implementation of the strategy, upper watershed processes and conservation easement planning will utilize statistical information regarding participation in the planning processes, and deliverables accomplished as ways to measure those tasks. Application for funding of a planned conservation easement or for a restoration project in the upper reaches of the watershed would be other monitoring tools for those tasks.

Monitoring will be designed with the assistance of resource personnel to ensure appropriate information is gathered, and the accuracy of the information will be ensured through training for any volunteer monitoring efforts. Monitoring data will be incorporated into the KRIS/Battle Creek system as a basis for determining changes over time.

VII. Local Involvement

The Battle Creek Watershed Conservancy program is specifically target at and dependent on local involvement. The specific number of local agencies and organizations involved with the Conservancy in the project is shown in a table on page one of this proposal.

VIII. Cost

The project budget, broken down by task, subtask and item of expenditure is presented on the next page.

The Battle Creek Watershed Conservancy

PO Box 606, MANTON, CA 96059-0606

April 14, 1999

The Honorable Glenn Hawes
Chair and Members
Shasta County Board of Supervisors
1815 Yuba Street
Redding, CA 96001

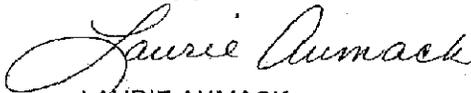
Dear Supervisors,

The Battle Creek Watershed Conservancy is pleased to advise you that the Conservancy, comprised of Battle Creek watershed landowners, will submit a request this week to the CalFed Bay-Delta Program to fund the second phase of our Battle Creek Watershed Stewardship Project. The project focuses on the voluntary cooperation of landowners, and includes the close cooperation of Sierra Pacific Industries.

The second phase will address the identification, prioritization and initial treatment of stream sediment sources and other environmentally sensitive sites within the watershed. It will continue the development of a Battle Creek Watershed information system to support restoration planning, monitoring, and evaluation. It will implement the Battle Creek Watershed Community Strategy – which has evolved from a series of community meetings. It will evaluate the spread and stream impact of noxious plants in the watershed in order to develop an effective strategy for their control.

Our Conservancy was awarded CalFed funds in 1998, the products of which will become available within the coming months. We will keep you apprised of our progress with our Battle Creek Watershed Stewardship Program as it advances.

Sincerely yours,



LAURIE AUMACK
Watershed Coordinator,
Battle Creek Watershed Conservancy

Cc: Shasta County Planning Department

PROJECT COST

Table 8-1 - Battle Creek Watershed Stewardship, Phase 2 Project Budget.

Phase/task	DirLabor hrs	DirSalary+Ben	Services	Materials	Misc&ODC	Overhd&Indir	Task cost
Task 1. Conduct Watershed Assessment							
1.1	80	\$2,554	\$2,500			\$500	\$5,554
1.2		\$0				\$0	\$0
1.3	80	\$2,554	\$31,500		\$1,700	\$8,640	\$42,394
1.4	40	\$1,277	\$30,000		\$1,400	\$6,280	\$38,957
1.5	8	\$255	\$3,500		\$1,030	\$906	\$5,691
1.8	24	\$766	\$1,000			\$200	\$1,966
1.7	8	\$255	\$2,000			\$400	\$2,655
Task totals	240	\$7,661	\$70,500	\$0	\$4,130	\$14,926	\$97,217
Task 2. Restore Riparian Areas							
2.1	80	\$2,554	\$2,500			\$500	\$5,554
2.2	80	\$2,554	\$10,500			\$2,100	\$15,154
2.3	80	\$2,554	\$27,500	\$3,500	\$850	\$6,370	\$40,774
2.4	40	\$1,277	\$2,500			\$500	\$4,277
Task totals	280	\$8,938	\$43,000	\$3,500	\$850	\$9,470	\$65,758
Task 3. Implement information system							
3.1	64	\$2,043	\$2,700			\$540	\$5,283
3.2	8	\$255	\$2,100	\$4,100		\$1,240	\$7,695
3.3	8	\$255	\$2,500	\$3,400		\$1,180	\$7,335
3.4	24	\$766	\$4,500			\$900	\$6,166
3.5	24	\$766	\$4,300	\$2,000		\$1,260	\$8,326
3.6	24	\$766	\$4,100			\$820	\$5,686
3.7	24	\$766	\$18,500			\$3,700	\$22,966
Task totals	176	\$5,618	\$38,700	\$9,500	\$0	\$9,640	\$63,458
Task 4. Implement invasive plant control program							
4.1	30	\$958	\$900			\$180	\$2,038
4.2		\$0	\$2,750			\$550	\$3,300
4.3		\$0	\$2,900			\$580	\$3,480
4.4	150	\$4,788	\$6,000	\$3,500		\$1,900	\$16,188
4.5	80	\$2,554	\$2,300			\$460	\$5,314
Task totals	260	\$8,299	\$14,850	\$3,500	\$0	\$3,670	\$30,319
Task 5. Continue implementation of watershed strategy							
5.1	360	\$11,491				\$0	\$11,491
5.2	215	\$6,863		\$945		\$189	\$7,997
5.3	185	\$5,905				\$0	\$5,905
5.4	285	\$9,097		\$1,150		\$230	\$10,477
Task totals	1045	\$33,356	\$0	\$2,095	\$0	\$419	\$35,870
Total	2001	\$63,872	\$167,050	\$18,595	\$4,980	\$38,125	\$292,622

Note: Overhead and Indirect Costs = 20% of service contracts, material, misc., and ODC.

IX. Cost Sharing

One of the major landowners in the watershed, Sierra Pacific Industries, will conduct a watershed analysis of their lands, using the same protocols that will be adopted by the Conservancy and its technical Contractor, Kier Associates. Sharing of the SPI data for purposes of incorporating in the KRIS/Battle Creek monitoring and evaluation system will be negotiated with concern for the company's need to keep certain proprietary information confidential. SPI estimates the cost of its proposed assessment work, a contribution to the overall project, at \$75,000. The Conservancy board estimates the value of its members' services conservatively at \$3,000 per year.

X. Applicant Qualifications

The **Battle Creek Watershed Conservancy** is a qualified entity to receive funding for watershed work in Battle Creek. The organization is a non-profit, public benefit corporation. The capabilities to manage funds requested are in place. Necessary reportage will be handled internally with audit requirements accomplished by an independent entity.

The Watershed Coordinator, **Laurie Aumack**, will be responsible directly to the Board of Directors of the Battle Creek Watershed Conservancy. She will be responsible for day-to-day operations, with policy and overall direction being set by the Board of Directors. Her experience includes organizing the Adopt-A-Watershed program in the Tehama County school system and implementing the Battle Creek Watershed Program through the Western Shasta and Tehama County Resource Conservation districts. The program provided the staff support necessary for the successful launch of the Battle Creek Watershed Conservancy.

Technical support for the project will be provided by the Conservancy's Contractor, **Kier Associates**, specialists in salmonid watershed assessment, protection and restoration planning and implementation. The firm has planned and implemented salmon and steelhead restoration programs in the Klamath River basin and the Garcia River watershed. **Bill Kier and Michael Ward** are the authors of the Battle Creek Working Group's 1999 Category III-funded *Battle Creek Salmon and Steelhead Restoration Plan* and the companion report *Maximizing Compatibility Between Coleman National Fish Hatchery Operations, Management of Lower Battle Creek, and Salmon and Steelhead Restoration*. The members of the firm have substantive training and field experience with the Washington Department of Natural Resources Watershed Assessment methodology, *Pacific Watershed Associates' Handbook for Forest and Ranch Roads*, and the *California Salmonid Stream Habitat Restoration Manual*. The firm developed the Klamath Resource Information System (KRIS) for the US Fish & Wildlife Service; created KRIS web pages for two different websites; established a long-range plan for KRIS' maintenance and use; trained volunteer community stream monitors in the Klamath basin and trained Siskiyou County teachers in the system's use in classroom and field education.

XI. Compliance with standard terms and conditions

The Battle Creek Watershed Conservancy will comply with all standard terms and conditions as required to accept the requested funding.

NONDISCRIMINATION COMPLIANCE STATEMENT

STD. 19 (REV. 3-95) FMC

COMPANY NAME

Battle Creek Watershed Conservancy

The company named above (hereinafter referred to as "prospective contractor") hereby certifies, unless specifically exempted, compliance with Government Code Section 12990 (a-f) and California Code of Regulations, Title 2, Division 4, Chapter 5 in matters relating to reporting requirements and the development, implementation and maintenance of a Nondiscrimination Program. Prospective contractor agrees not to unlawfully discriminate, harass or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, disability (including HIV and AIDS), medical condition (cancer), age, marital status, denial of family and medical care leave and denial of pregnancy disability leave.

CERTIFICATION

I, the official named below, hereby swear that I am duly authorized to legally bind the prospective contractor to the above described certification. I am fully aware that this certification, executed on the date and in the county below, is made under penalty of perjury under the laws of the State of California.

Laurie Aumack, Watershed Coordinator, Battle Creek Watershed Conservancy
OFFICIAL'S NAME

for the Battle Creek Watershed Conservancy

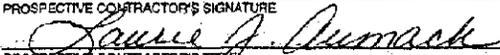
DATE EXECUTED

April 14, 1999

EXECUTED IN THE COUNTY OF

Tehama County

PROSPECTIVE CONTRACTOR'S SIGNATURE



PROSPECTIVE CONTRACTOR'S TITLE

Watershed Coordinator

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

Battle Creek Watershed Conservancy

State of California
The Resources Agency
DEPARTMENT OF WATER RESOURCES

Agreement No. _____

Exhibit _____

**STANDARD CLAUSES --
SMALL BUSINESS PREFERENCE AND CONTRACTOR IDENTIFICATION NUMBER**

NOTICE TO ALL BIDDERS:

Section 14835, et. seq. of the California Government Code requires that a five percent preference be given to bidders who qualify as a small business. The rules and regulations of this law, including the definition of a small business for the delivery of service, are contained in Title 2, California Code of Regulations, Section 1896, et. seq. A copy of the regulations is available upon request. Questions regarding the preference approval process should be directed to the Office of Small and Minority Business at (916) 322-5060. To claim the small business preference, you must submit a copy of your certification approval letter with your bid.

Are you claiming preference as a small business?

_____ Yes*

 X No Battle Creek Watershed Conservancy

*Attach a copy of your certification approval letter.

U.S. Department of the Interior

Certifications Regarding Debarment, Suspension and Other Responsibility Matters, Drug-Free Workplace Requirements and Lobbying

Persons signing this form should refer to the regulations referenced below for complete instructions:

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions - The prospective primary participant further agrees by submitting this proposal that it will include the clause titled, "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. See below for language to be used; use this form for certification and sign; or use Department of the Interior Form 1954 (DI-1954). (See Appendix A of Subpart D of 43 CFR Part 12.)

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions - (See Appendix B of Subpart D of 43 CFR Part 12.)

Certification Regarding Drug-Free Workplace Requirements - Alternate I. (Grantees Other Than Individuals) and Alternate II. (Grantees Who are Individuals) - (See Appendix C of Subpart D of 43 CFR Part 12)

Signature on this form provides for compliance with certification requirements under 43 CFR Parts 12 and 18. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of the Interior determines to award the covered transaction, grant, cooperative agreement or loan.

PART A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

CHECK IF THIS CERTIFICATION IS FOR A PRIMARY COVERED TRANSACTION AND IS APPLICABLE.

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

PART B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

CHECK IF THIS CERTIFICATION IS FOR A LOWER TIER COVERED TRANSACTION AND IS APPLICABLE.

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

PART C: Certification Regarding Drug-Free Workplace Requirements

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS NOT AN INDIVIDUAL

Alternate I. (Grantees Other Than Individuals)

A. The grantee certifies that it will or continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an ongoing drug-free awareness program to inform employees about--
 - (1) The dangers of drug abuse in the workplace;
 - (2) The grantee's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will --
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency in writing, within ten calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to every grant officer on whose grant activity the convicted employee was working, unless the Federal agency has designated a central point for the receipt of such notices. Notice shall include the identification numbers(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted --
 - (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
- (g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a) (b), (c), (d), (e) and (f).

B. The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

2 Sutter Street, Suite D, Red Bluff, CA 96080

Check if there are workplaces on file that are not identified here.

PART D: Certification Regarding Drug-Free Workplace Requirements

CHECK IF THIS CERTIFICATION IS FOR AN APPLICANT WHO IS AN INDIVIDUAL

Alternate II. (Grantees Who Are Individuals)

- (a) The grantee certifies that, as a condition of the grant, he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity with the grant;
- (b) If convicted of a criminal drug offense resulting from a violation occurring during the conduct of any grant activity, he or she will report the conviction, in writing, within 10 calendar days of the conviction, to the grant officer or other designee, unless the Federal agency designates a central point for the receipt of such notices. When notice is made to such a central point, it shall include the identification number(s) of each affected grant.

PART E: Certification Regarding Lobbying
Certification for Contracts, Grants, Loans, and Cooperative Agreements

CHECK IF CERTIFICATION IS FOR THE AWARD OF ANY OF THE FOLLOWING AND
THE AMOUNT EXCEEDS \$100,000: A FEDERAL GRANT OR COOPERATIVE AGREEMENT;
SUBCONTRACT, OR SUBGRANT UNDER THE GRANT OR COOPERATIVE AGREEMENT.

CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL
LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR
SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

As the authorized certifying official, I hereby certify that the above specified certifications are true.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL:



TYPED NAME AND TITLE Laurie Aumack, Watershed Coordinator, Battle Creek Watersh
Conservancy

DATE April 14, 1999

**APPLICATION FOR
FEDERAL ASSISTANCE**

OMB Approval No. 0348-0043

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction		Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		2. DATE SUBMITTED April 14, 1999	Applicant Identifier
3. DATE RECEIVED BY STATE				State Application Identifier	
4. DATE RECEIVED BY FEDERAL AGENCY				Federal Identifier	
5. APPLICANT INFORMATION					
Legal Name: Battle Creek Watershed Conservancy			Organizational Unit: Non-Profit/Public benefit corporation		
Address (give city, county, State, and zip code): PO Box 606 Manton, CA 96059			Name and telephone number of person to be contacted on matters involving this application (give area code): Laurie Aumack (530) 527-3013		
6. EMPLOYER IDENTIFICATION NUMBER (EIN): 68 0411734			7. TYPE OF APPLICANT: (enter appropriate letter in box)		
8. TYPE OF APPLICATION: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (specify):			A. State H. Independent School Dist. <input type="checkbox"/> B. County I. State Controlled Institution of Higher Learning C. Municipal J. Private University D. Township K. Indian Tribe E. Interstate L. Individual F. Intermunicipal M. Profit Organization G. Special District N. Other (Specify) Non-Profit 501(c)		
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			9. NAME OF FEDERAL AGENCY:		
12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.): Battle Creek Watershed, Tehama and Shasta Counties, Northern California			11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: Watershed Stewardship Battle Creek Watershed Northern California		
13. PROPOSED PROJECT		14. CONGRESSIONAL DISTRICTS OF: #2 and #3			
Start Date 10/1/99	Ending Date 9/30/01	a. Applicant Battle Creek Watershed Conservancy		b. Project Phase 2 Battle Creek Watershed Stewardship	
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?			
a. Federal	\$	292,622		a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____	
b. Applicant	\$			b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
c. State	\$			17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT? <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> No	
d. Local	\$				
e. Other	\$				
f. Program Income	\$				
g. TOTAL	\$	292,622			
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.					
a. Type Name of Authorized Representative Laurie Aumack		b. Title Watershed Coordinator		c. Telephone Number (530) 527-3013	
d. Signature of Authorized Representative <i>Laurie Aumack</i>				e. Date Signed April 14, 1999	

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Standard Form 424 (Rev. 7-97)
Prescribed by OMB Circular A-102

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I-018025

Battle Creek Watershed Stewardship, Phase 2

OMB Approval No. 0348-0044

BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. To be determined		\$	\$	\$292,622	\$	\$ 292,622
2.						
3.						
4.						
5. Totals		\$	\$	\$292,622	\$	\$ 292,622

SECTION B - BUDGET CATEGORIES

B. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) to be deter	(2)	(3)	(4)	
a. Personnel	\$ 42,021	\$	\$	\$	\$ 42,021
b. Fringe Benefits	21,851				21,851
c. Travel	4,130				4,130
d. Equipment	5,045				5,045
e. Supplies	9,050				9,050
f. Contractual	171,550				171,550
g. Construction	-				-
h. Other	850				850
i. Total Direct Charges (sum of 6a-6h)	254,297				254,497
j. Indirect Charges	38,125				38,125
k. TOTALS (sum of 6i and 6j)	\$ 292,622	\$	\$	\$	\$ 292,622
7. Program Income	\$ 00	\$	\$	\$	\$ 00

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Prescribed by OMB Circular A-102

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Battle Creek Watershed Stewardship, Phase 2

SECTION C: NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. To be determined	\$ 3,000*	\$	\$ 75,000*	\$ 78,000	
9.					
10.					
11.					
12. TOTAL (sum of lines 8 -11)	\$ 3,000	\$	\$ 75,000	\$ 78,000	
SECTION D: FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 147,000	\$ 30,000	\$ 45,000	\$ 45,000	\$ 27,000
14. NonFederal					
15. TOTAL (sum of lines 13 and 14)	147,000	30,000	45,000	45,000	27,000
SECTION E: BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16. To be determined	\$ 147,000	\$ 145,622	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$ 147,000	\$ 145,622	\$	\$	
SECTION F: OTHER BUDGET INFORMATION					
21. Direct Charges:		22. Indirect Charges:			
23. Remarks: * Applicant -\$3,000 in-kind from Battle Creek Watershed Consevancy * Other sources - \$75,000 in-kind from Sierra Pacific Industries					

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Standard Form 424A (Rev. 4-92) Page 2

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SIERRA PACIFIC INDUSTRIES

*Post Office Box 496014
Redding, CA 96049-6014
(530) 378-8127 Office
(530) 378-8109 Fax*

April 15, 1999

Leland Davis, President
Battle Creek Watershed Conservancy
P.O. Box 606
Manton, CA 96059-0606

Dear Mr. Davis:

I am writing on behalf of Sierra Pacific Industries (SPI). As you know SPI is the largest private landowner in the watershed. We are encouraged with the restoration work going on in the watershed. I would like to express our support for your application to CALFED for the restoration work, which the Conservancy has proposed. I believe that this is a worthy project that will result in a better watershed for the recovery of the salmon and steelhead. The involvement of citizens' group like yours is crucial to the success of the restoration project.

Good luck on your endeavor.

Sincerely,



Timothy J. Livingston
District Forester