

## I. Executive Summary

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### **I(a) Project Title and Applicant Name:**

Sulphur Creek Coordinated Resource Management Planning Group Proposal  
submitted by:  
Sulphur Creek CRMP

### **I(b) Project Description and Primary Biological/Ecological Benefits:**

This project proposal requests funding for the personnel, materials, office equipment and office space necessary for the Sulphur Creek CRMP to continue to operate until July, 2000. Specifically, we are requesting funding for part-time staff, namely, a CRMP coordinator, secretary, combination grant-writer/publicist, and a bookkeeper. The coordinator and secretary each will require 15 hours per month, the grant-writer/publicist will work 40 hours per month and the bookkeeper will require 5 hours per month.

This grant will also purchase a computer and a printer/fax and will pay office-space rent, telephone expenses and purchase the office supplies necessary to maintain CRMP mailings, newsletters, educational materials, training materials and grant proposals.

It is anticipated that the Sulphur Creek CRMP will have at least one public meeting every month, will maintain regular office space, will coordinate and promote volunteerism, write grant proposals, provide community education and awareness, encourage and facilitate public participation in the CRMP process, provide on-site training opportunities for students at all levels, and pursue land acquisitions within the watershed. The Sulphur Creek CRMP will also provide formal recommendations to the City of Redding General Plan regarding urbanizing impacts to the Sulphur Creek watershed.

The primary benefit of having a Sulphur Creek CRMP is that we will use the meetings and public relations to heighten public awareness in Sulphur Creek watershed resource issues, facilitate public participation and encourage stewardship of the watershed. The CRMP members and agency advisors will provide technical expertise and oversight to ensure effective planning and implementation.

### **I(c) Approach/Tasks/Schedule:**

This proposal begins January, 1998 and ends July, 2000.

### **I(d) Justification for Project:**

There are many conditions and activities which simultaneously affect the Sulphur Creek watershed. These will be addressed using the CRMP. The Sulphur Creek CRMP provides a forum for communication and cooperation among interested individuals, groups, businesses and local, state and federal agencies.

**I(e) Budget Costs and Third Party Impacts:**

This proposal is for \$92,892. This includes labor costs of \$43,092 for the two and a half year period, January 1998 through July 2000, \$17,600 for other direct costs during the two year period July 1998 through July 2000 and \$2,200 for a one-time office equipment purchase made immediately upon funding. We are also requesting that expert technical consultant fees totaling \$10,000 per year be made available for the period beginning January 1998 and ending July 2000. We will return any unused and unnecessary expert technical consultant fees.

There are no known third party impacts

**I(f) Applicant Qualifications:**

The Sulphur Creek CRMP has many participants and technical advisors including natural resource managers, a watershed manager, educators, environmental planners, water quality specialists, a horticulturist, a hydrologist, fisheries biologists, recreation enthusiasts, and interested community members.

**I(g) Monitoring and Data Evaluation:**

The Sulphur Creek CRMP will employ monitoring on all restoration work. However, this proposal is not for a specific restoration project, so monitoring is not part of this proposal. We will, however, prepare annual reports summarizing the work completed by the CRMP during the previous year, a detailed operating budget for the previous year, and goals for the upcoming year. This report will be submitted by the first of September after each year of funding.

**I(h) Local Support/Compatibility with CALFED Objectives:**

The Sulphur Creek CRMP has the following participants and technical advisors:

- Buckeye Middle School
- California Department of Fish and Game
- California Department of Water Resources
- California Conservation Corps
- California Regional Water Quality Control Board
- City of Redding Planning Department
- City of Redding Sewage and Drainage Division
- Redding Arboretum by the River
- Sacramento Watersheds Action Group
- Sequoia Elementary School
- Shasta County Mountain Bike Riders' Association
- US Fish and Wildlife Service.

## II. Title Page

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**Title:** Sulphur Creek Coordinated Resource Management  
Planning Group Proposal

**Applicant:** Sulphur Creek CRMP  
3141 Bechelli Lane  
Redding, CA 96002  
  
(916) 224-0878  
(916) 224-0879 fax  
  
e-mail: edraw@sunset.net

**Tax Status:** To be eligible for this grant, we are using the 501(c)(3)  
from Sacramento Watersheds Action Group (SWAG)

**Tax Identification Number:** 68-0394499 (SWAG's Tax ID)

**Contact Person:** John McCullah, CRMP coordinator, or  
Pat Buckley, CRMP chairperson

**Participants /Collaborators:** Buckeye Middle School, California Department of Fish and  
Game, California Department of Water Resources,  
California Conservation Corps, California Regional Water  
Quality Control Board, City of Redding Planning  
Department, City of Redding Sewage and Drainage  
Division, Redding Arboretum by the River, Sacramento  
Watersheds Action Group, Sequoia Elementary School,  
Shasta County Mountain Bike Riders' Association, US  
Fish and Wildlife Service.

**RFP Project Group Type:** Other Services

### **III. Project Description**

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#### **III(a) Project Description and Approach:**

This project proposal requests funding for the personnel, materials, office equipment and office space necessary for the Sulphur Creek CRMP to continue to operate until July, 2000. Specifically, we are requesting funding for part-time staff, namely, a CRMP coordinator, secretary, combination grant-writer/publicist, and a bookkeeper. The coordinator and secretary each will require 15 hours per month, the grant-writer/publicist will work 40 hours per month and the bookkeeper will require 5 hours per month. This grant will fund the coordinator, secretary, and bookkeeper positions for two years (July, 1998-July 2000), and the grant-writer/publicist for two and a half years (January, 1998-July, 2000).

This grant will also purchase a computer and a printer/fax and will pay office-space rent, telephone expenses and purchase the office supplies necessary to maintain CRMP mailings, newsletters, educational materials, training materials and grant writing. And finally, this grant will provide funding to hire expert technical consultants when necessary.

It is anticipated that the Sulphur Creek CRMP will have at least one public meeting every month, will maintain office space, will coordinate and promote volunteerism, write grants, provide community education and awareness, encourage and facilitate public participation in the CRMP process, provide on-site training opportunities for students at all levels, and pursue land acquisitions within the watershed. The Sulphur Creek CRMP will also provide formal recommendations to the City of Redding General Plan regarding urbanizing impacts to the Sulphur Creek watershed.

The Sulphur Creek CRMP was formed in September 1996, and has acquired funding from Cantara Council to operate through July, 1998. The Cantara Council grant will also be used to conduct a preliminary watershed analysis. Another grant proposal, from National Fish and Wildlife Federation has been tentatively approved to implement a small streambank stabilization project. Already, we have written a CRMP mission statement, developed strong community support and have identified the primary stressors and degraded salmon habitat in the Sulphur Creek watershed. This CALFED grant would allow us to operate long enough to secure funding and to coordinate volunteers and cooperators to accomplish the tasks necessary to restore the watershed. It is anticipated that the tasks will be conducted in three phases.

- **Phase 1-Watershed Analysis:** The Sulphur Creek CRMP will secure grants, cooperative agreements and volunteer efforts to conduct a watershed analysis. Once the resources are available, the Sulphur Creek CRMP will be responsible for coordinating an interdisciplinary team of experts to conduct a watershed wide resource inventory and analysis. The interdisciplinary team of experts will analyze factors such as historical land-use, riparian habitat condition, spawning habitat and instream habitat conditions, hydrologic conditions, channel morphology, erosion and sediment inputs, and water quality.
- **Phase 2-Coordinated Watershed Management Restoration Plan:** The Sulphur Creek CRMP will be responsible for collecting and coordinating the watershed analysis reports

and synthesizing that information into a Coordinated Watershed Management Restoration Plan. During this phase, the Sulphur Creek CRMP will actively pursue grant funding, continued volunteerism and cooperator involvement to provide the resources necessary to implement the Coordinated Watershed Management Restoration Plan. A philosophy of adaptive management will be used, whereby alternative techniques will be tried and future management will be adapted from what is learned.

- Phase 3-Design, Implementation and Monitoring: During this phase, the Sulphur Creek CRMP will complete site specific designs and implement projects. The Sulphur Creek CRMP will be responsible for project management. There will be appropriate monitoring to make sure the goals of the Coordinated Watershed Management Restoration Plan are being achieved.

### **III(b) Location of Project**

Sulphur Creek is an urban stream which lies almost entirely in the city of Redding (Shasta County) and has a watershed area of 2,828 acres. This ephemeral stream is approximately 6 miles long and flows roughly NW to SE, through the steep urbanized Quartz Hill area west of Redding, California, to the Sacramento River. The lower one mile stream segment flows through the popular Redding Arboretum by the River. The creek's confluence with the Sacramento River is immediately upstream from the extremely productive spawning area known as the "Redding Redds", and just downstream from the Anderson-Cottonwood Irrigation District (ACID) dam. In fact, Sulphur Creek is the last tributary stream to the Sacramento River before the ACID diversion dam. (See attached map)

### **III(c) Expected Benefits:**

*Primary benefits, secondary benefits, third party benefits:* The primary benefit of having a Sulphur Creek CRMP is that we will use the meetings and public relations to heighten public awareness in Sulphur Creek watershed resource issues, facilitate public participation in restoration projects and encourage stewardship of the watershed. The secondary benefits are that we will have operational funding which will allow us the opportunity and the time to secure grant funding to complete the restoration work which will be identified in our watershed analysis and Coordinated Watershed Management Restoration Plan. Another secondary benefit is that when the Sulphur Creek CRMP begins to do projects, we intend to provide hands on training and education in restoration techniques. A potential third party benefit is that we can provide a model for urban watershed restoration through the CRMP process.

*Stressors to the Sulphur Creek watershed:* The Sulphur Creek CRMP technical committee has already identified the following primary stressors to the Sulphur Creek watershed:

- Hydrograph Alterations The stream hydrograph has been dramatically altered by historic and current land-use practices. The long and narrow shape of the watershed leads to naturally-occurring high peak flows with a relatively short time of concentration. These hydrograph conditions are compounded and exacerbated by the level of urbanization within the watershed. There have been no detention or infiltration basins proposed concurrent with urbanization and development. Additionally, when the stream was diverted through dredger mining tailings in the 1940's, it self-adjusted to the increased bedload transport by straightening and steepening itself. These conditions have led to a

dramatic change in the hydrograph and to “flashy” channel characteristics.

Conversely, in late spring and summer, the stream dries up unnaturally early. The level of urbanization has led to reduction of storage of ground water and the incision of the stream has lowered the water table so the watershed dries up faster.

- Migration Barriers The CRMP wants to investigate two migration barriers in Sulphur Creek. First, the Southern Pacific railroad crosses Sulphur Creek about one and one half miles upstream from the confluence with the Sacramento River. The culvert where the railroad crosses, is a modified concrete box with an 8 foot wide flat bottom. At the outlet, there is a two foot vertical rise and the bottom of the culvert does not have a low flow channel. Fish can only travel up it during the highest possible flows. The other barrier is a box culvert at Market Street bridge. This culvert is approximately one half mile downstream from the Southern Pacific box culvert. Both culverts restrict access to upstream spawning habitat for Chinook Salmon, Steelhead and resident Rainbow Trout.
- Hydrological Isolation of Floodplain The current channel conditions are causing extensive channel adjustments and streambank erosion. The incised and diverted channel coupled with aggraded channel deposits are cutting off side channels in the lower 1 mile of the creek, and this is preventing the stream from utilizing the natural floodplains located on the left (north) bank.
- Alteration of Channel Form In the 1940's a motel was built at the point where the stream emerged under what was then Highway 99, approximately 4000 feet upstream from the confluence of the creek with the Sacramento River. Fill was placed in the channel of Sulphur Creek and a new channel was constructed on the edge of the motel property. The diverted channel is now approximately 400 feet to the east of the original channel and runs through an estimated 6,000 cubic yards of mining tailings. Historical accounts indicated that these tailings were the remnants of a 'Doodle Bug' dredge. The tailings are comprised of large cobble-sized material to boulder-sized material. It is apparent that the stream energy is not sufficient to transport the bedload. The channel has become extremely aggraded and frequently “jumps its banks”. During low-flow conditions the stream flows subsurface through the heavily cobbled substrate. During high flows the stream diverts through, and actively erodes, the oak-savanna woodlands comprising the Redding Arboretum by the River.
- Prevention of Channel Meander Sulphur Creek has become deeply incised and is significantly straighter and shorter than it was. In an attempt to reach equilibrium between streamflow and bedload transport, the stream has straightened and steepened itself. Preliminary investigations, using a Rosgen channel classification system, reveal the channel has degraded from an E 3 type stream, with meanders, healthy riparian zones and a pool-riffle configuration, to a G 4 type, incised, with high streambank erosion and a step-pool configuration.
- Channel Aggradation Due to Dredger Tailings and Erosion Because Sulphur Creek has been diverted through an estimated 6,000 cubic yards of mining tailings, the bedload has been increased significantly. Additional inputs of fine sediment are coming from erosion. These conditions have raised the elevation of the streambed. Sulphur Creek is an ephemeral stream. As is usual for an ephemeral stream, many fish are stranded when the

creek dries up during the summer. The increased bedload and consequent aggradation of the creek, has exacerbated this problem. Local elementary schools and California Department of Fish and Game frequently "rescue" the young fry in the spring and transport them to the Sacramento River.

- Loss of Existing Riparian Zone The lower one mile of Sulphur Creek runs through extensive dredger tailings. These tailings have diverted the stream out of its natural course and caused extreme erosion, the results are that there is almost no riparian vegetation along this stretch. Consequently, the creek below Market Street bridge has few shaded stretches and habitat conditions are very poor.
- Increased Contaminants The CRMP is interested in investigating three sources of contaminants in Sulphur Creek:
  - 1) The City of Redding has constructed a sewer line across the various old, new and alternate channels of the floodplain. Berms of rock and soil placed over the pipelines have, in places eroded and now the pipes are exposed in the creek. The CRMP is concerned that these pipes may leak contaminants into the creek or break during high flows. The City of Redding Sewage and Drainage Department is a participant in our CRMP.
  - 2) The CRMP also wants to investigate contaminants entering the creek due to urban development. The upper four miles of Sulphur Creek watershed is rapidly being developed with no concern for the health of the creek. Contaminates from construction, runoff from blacktop roads and erosion caused by urbanization are all concerns. The City of Redding Planning Department is a participant in our CRMP.
  - 3) Segments in the lower one mile of Sulphur Creek (flowing through the Redding Arboretum by the River) are severely eroding. The eroded sand, silt and clays have a high potential to contaminate the spawning gravels and habitat within the adjacent Sacramento River. The Redding Arboretum by the River is a participant in our CRMP.
- Urbanization The upper reaches of Sulphur Creek are rapidly urbanizing with no consideration of water quality or water quantity.
- High Water Temperatures Due to many of the stressors listed above, the water temperature in Sulphur Creek is abnormally high.

#### **III(d) Background and Biological /Technical Justification:**

There are many conditions and activities which simultaneously affect or concern the Sulphur Creek watershed. Some of these are listed below:

- The effects of urbanization and specifically the need for restoration activities within the Redding Arboretum by the River, were outlined in the City of Redding General Plan.
- California Department of Water Resources (DWR) in 1996, identified channel morphology problems within the lower reaches of Sulphur Creek and applied for a \$100,000 grant to reconfigure the stream channel. The grant funding was denied,

however, in the process, cooperators such as the City of Redding, California Department of Fish and Game, and the Redding Arboretum by the River were identified.

- Historically, Sulphur Creek provided important spawning and rearing habitat. Recently, late fall-run Chinook Salmon, Stealhead, resident Rainbow Trout and several non-game fishes have been documented within the lower reaches of the stream. Over 50 salmon pairs, and several Stealhead were observed spawning this last winter. Additionally, if Sulphur Creek were restored, it could provide important rearing habitat for the winter-run Chinook Salmon.
- Increased erosion is occurring within the watershed. Erosion from the subdivisions on the north and south slopes of the upper watershed is delivering sediment to the stream. Also, sediment is being generated from the erosion associated with abandoned segments of Old Highway 99 and the Southern Pacific railroad grade.
- The Redding Arboretum by the River was formed to serve the community with cultural, educational and recreational opportunities. The lower one mile of Sulphur Creek runs through the arboretum and so ecosystem restoration and preservation of the oak savanna woodland are primary concerns of the arboretum.
- At least three elementary schools are using Sulphur Creek as a living laboratory and as part of the Adopt-a-Stream and Adopt-a-Watershed programs.
- Sacramento Watersheds Action Group, a local nonprofit restoration group, intends to use Sulphur Creek to do restoration training and education.
- There is a need to advise the City of Redding on their General Plan. Sulphur Creek could be utilized as a model for urban stream restoration in the General Plan.

All of these issues and more, will be addressed using the CRMP. The Sulphur Creek CRMP provides a forum for communication and cooperation among interested individuals, groups, businesses and local, state and federal agencies. as shown in our mission statement below.

#### ***Sulphur Creek Coordinated Resource Management Planning Group Mission Statement***

*The mission of the Sulphur Creek CRMP is to promote the restoration and enhancement of the Sulphur Creek watershed by providing a forum for communication and cooperation among interested individuals, groups, businesses and local, state, and federal agencies.*

*To achieve this mission, the CRMP encourages communication and action on the following three topics:*

*The protection and enhancement of the watershed's natural and cultural resources including riparian and upland plant communities, fish and wildlife habitat, water quality, and the watershed's visual character;*

*The development and enhancement of educational and recreational opportunities within the urbanizing Redding region which will foster a connection between local residents and*

*their natural and human heritage; and*

*Link Sulphur Creek watershed with other natural areas and parkways to allow coordinated and effective management of recreation, education and natural resources.*

**III(e) Proposed Scope of Work:**

The Sulphur Creek CRMP will continue to operate until July 1, 2000. We will provide an annual report by September 1, 1999 another one by September 1, 2000. The annual report will include a summary of the work completed by the CRMP during the previous year, a detailed operating budget for the previous year, and goals for the upcoming year.

The Sulphur Creek CRMP will employ four part-time personnel: a coordinator, a secretary a grant-writer/publicist and a bookkeeper. The coordinator will be responsible for setting the CRMP agendas, supervising the other employees and coordinating all CRMP projects. The secretary will be responsible for taking minutes at the CRMP meetings, typing and mailing agendas, doing various typing and mailings for the coordinator and the grant-writer/publicist. The grant-writer/publicist will design informational and educational flyers, develop newsletters, and write grants to secure funding for restoration projects.

**III(f) Monitoring and Data Evaluation:**

The Sulphur Creek CRMP will employ monitoring on all restoration work. However, this proposal is not for a specific restoration project, so monitoring is not part of this proposal. We will, however, prepare annual reports summarizing the work completed by the CRMP during the previous year, a detailed operating budget for the previous year, and goals for the upcoming year. This report will be submitted by the first of September after each year of funding.

**III(g) Implementability:**

This proposal will be implemented by an already existing CRMP. The Sulphur Creek CRMP has been operating since September of 1996 and the technical advisory committee of the Sulphur Creek CRMP has already begun to identify and discuss possible restoration projects. The current participants and technical advisors to the Sulphur Creek CRMP are: Buckeye Middle School, California Department of Fish and Game, California Department of Water Resources, California Conservation Corps, California Regional Water Quality Control Board, City of Redding Planning Department, City of Redding Sewage and Drainage Division, Redding Arboretum by the River, Sacramento Watersheds Action Group, Sequoia Elementary School, Shasta County Mountain Bike Riders' Association, US Fish and Wildlife Service.

#### IV. Costs and Schedule to Implement Project

**IV(a) Budget Costs:** The Sulphur Creek CRMP currently has funding from Cantara Council for a CRMP coordinator, a secretary and office supplies for one year, beginning July, 1997 and ending July 1998. This proposal requests supplemental funding for a grant-writer/publicist, a computer, and a printer/fax during this period. Additionally, we are requesting funding for a coordinator, secretary, grant-writer/publicist, and office supplies for July, 1998 through July, 2000. We also are requesting that \$10,000 a year be available to hire expert technical consultants, in case we should find that we do not have the expertise among our cooperators and participants to design a particular project. For example, if the technical committee determines that stream reconfiguration will be necessary, we might need to consult with a fluvial geomorphologist to help us with a design. Any unnecessary or unused technical consultant fees will be returned. The specific breakdown of costs is in the following budget proposal (Table 1).

**Table 1-Budget Proposal**

Budget Items	Description	1/98-7/98	7/98-7/99	7/99-7/00	total
<b>Labor Costs for CRMP</b>					
CRMP Coordinator	15 hours/month @ \$35.00		\$6,300	\$6,300	\$12,600
Secretary	15 hours/month @ \$10.00		\$1,800	\$1,800	\$ 3,600
Grant-Writer/Publicist	40 hours/month @ \$15.00	\$3,600	\$7,200	\$7,200	\$18,000
Bookkeeper	5 hours/month @ \$30.00		\$1,800	\$1,800	\$ 3,600
Payroll Taxes	14% of Direct Labor Costs	\$ 504	\$2,394	\$2,394	\$ 5,292
<b>Total Labor Costs</b>		<b>\$4,104</b>	<b>\$19,494</b>	<b>\$19,494</b>	<b>\$43,092</b>
<b>Material and Acquisition Contracts</b>					
Computer		\$1,700			\$1,700
Printer/Fax		\$ 500			\$ 500
<b>Total Material and Acquisition Cost:</b>		<b>\$2,200</b>			<b>\$2,200</b>
<b>Miscellaneous and Other Direct Costs</b>					
Office Rent					
Telephone for CRMP	\$100/month		\$1,200	\$1,200	\$2,400
Office Supplies	\$50/month		\$ 600	\$ 600	\$1,200
Postage			\$1,000	\$1,000	\$2,000
Printing/Copies			\$3,000	\$3,000	\$6,000
	including 10,000 brochures		\$3,000	\$3,000	\$6,000
<b>Total Miscellaneous Direct Costs</b>			<b>\$8,800</b>	<b>\$8,800</b>	<b>\$17,600</b>
<b>Expert Technical Consultant</b>		<b>\$10,000</b>	<b>\$10,000</b>	<b>\$10,000</b>	<b>\$30,000</b>
<b>Total for the CRMP Proposal</b>		<b>\$16,304</b>	<b>\$38,294</b>	<b>\$38,294</b>	<b>\$92,892</b>

**IV(b) Schedule milestones:**

Hire grant-writer/publicist	January 1, 1998
Purchase computer, printer/fax	immediately upon funding
Hire coordinator, secretary	July 1, 1998
Hire consultants as necessary	as necessary between July 1, 1998 and July 1, 2000
Purchase office supplies	as necessary between July 1, 1998 and July 1, 2000
Pay rent and telephone expenses	as necessary between July 1, 1998 and July 1, 2000

**IV(c) Third Party Impacts:**

None identified.

## **V. Applicant Qualifications**

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The Sulphur Creek CRMP has the following participants and technical advisors: Buckeye Middle School, California Department of Fish and Game, California Department of Water Resources, California Conservation Corps, California Regional Water Quality Control Board, City of Redding Planning Department, City of Redding Sewage and Drainage Division, Redding Arboretum by the River, Sacramento Watersheds Action Group, Sequoia Elementary School, Shasta County Mountain Bike Riders' Association, US Fish and Wildlife Service.

It is anticipated that these agencies and groups will continue to participate.

A subcommittee of the Sulphur Creek CRMP will be responsible for hiring a CRMP coordinator, secretary and grant writer/publicist. The CRMP coordinator will then be responsible for supervising the secretary and grant writer/publicist. All hiring and performance reviews will be done in accordance with the Sulphur Creek CRMP Personnel Policy.

The CRMP coordinator will be responsible for setting the CRMP agendas, supervising the other employees and coordinating all CRMP projects. The secretary will be responsible for taking minutes at the CRMP meetings, typing and mailing agendas, doing various typing and mailings for the coordinator and the publicist/grant writer. The publicist/grant writer will design informational and educational flyers, and write grants to secure funding for restoration projects..

The technical committee of the Sulphur Creek CRMP will be responsible to determine when a consultant is necessary.

## **VI. Compliance with Standard Terms and Conditions**

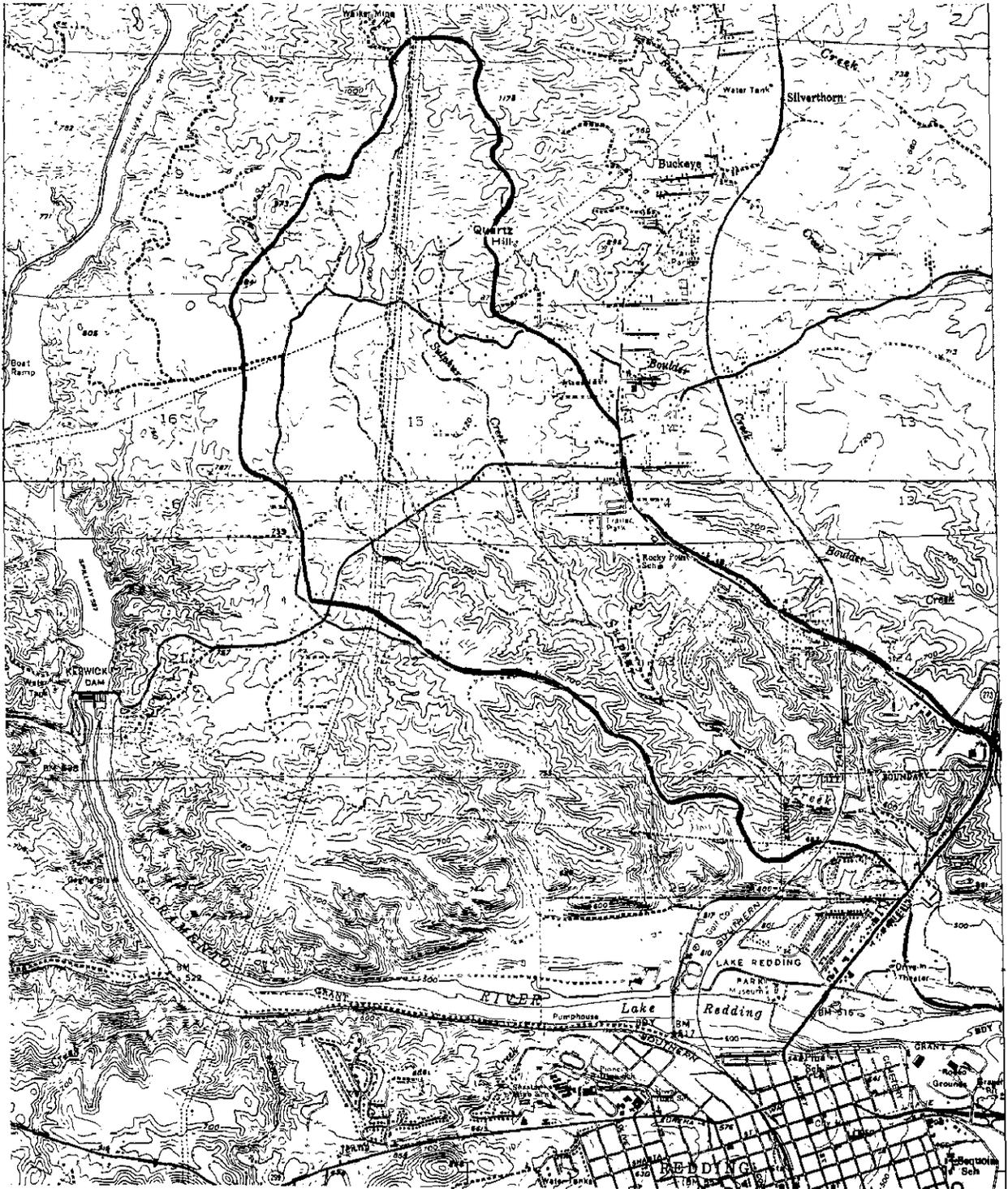
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We are a non-profit group with RFP type *other services*. Therefore, we are submitting ,as an attachment, the Non-Discrimination Compliance Statement.

end of proposal.

### **Attachments**

- Map of the Sulphur Creek Watershed
  - Letters of Support
- Non-Profit Tax Status Information for Sacramento Watersheds Action Group
- Non Discrimination Compliance Statement



**SULPHUR CREEK  
WATERSHED TOPOGRAPHIC  
MAP**

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JUL 22 '97 02:27PM REG CANTARA

P. 1/1

STATE OF CALIFORNIA—THE RESOURCES AGENCY

PETE WILSON, Governor

**DEPARTMENT OF FISH AND GAME**

Cantara Program  
2440 Athens Avenue  
Redding, California 96001  
(916) 225-2269



July 22, 1997

Sulphur Creek CRMP  
3141 Bechelli Lane  
Redding, California 96002

Gentlemen:

The Cantara Trustee Council (Council) awarded a 1997 grant to help establish the startup of the Sulphur Creek Coordinated Resource Management Planning (CRMP) group. As part of the existing grant the CRMP will develop a Sulphur Creek Watershed Assessment and Action Plan. This plan will define watershed problems and recommend actions to promote a healthy riparian plant community and improve stream habitat for fish. I am currently the grant manager for the Council and the Department of Fish and Game (Department) for this project.

Members of the Department will attend CRMP meetings and provide technical support regarding stream and watershed restoration.

I strongly support your efforts to obtain a CALFED grant to operate the Sulphur Creek Coordinated Resource Management Planning group for two additional years. Should you need to contact me, I can be reached by telephone at (916) 225-2280 or fax at (916) 225-2267.

Sincerely,

A handwritten signature in cursive script that reads "Stephen M. Turek".

Stephen M. Turek  
Environmental Specialist III

STATE OF CALIFORNIA — THE RESOURCES AGENCY

PETE WILSON, Governor

**CALIFORNIA CONSERVATION CORPS  
Shasta Cascade Operations**

P.O. Box 1100,  
Shasta, CA 96087  
916.369-2065



July 23, 1997

Sulphur Creek CRMP  
3141 Bechelli Lane  
Redding, CA 96002

Dear Pat:

The California Conservation Corps is interested in continuing to participate in the Sulphur Creek Coordinated Management Planning group.

We will attend CRMP meetings and support the CRMP process. Our agency can provide support in the area of short- and long-term resource management planning.

We strongly support your efforts to obtain a CALFED grant to operate the Sulphur Creek CRMP group for two additional years and certify that we are willing to participate.

Sincerely,

Bob De Paul  
Conservationist Supervisor

07/23/97

14:52

ALLIANCE OF REDDING MUSEUMS + 2212877

NO. 455 002

Redding Museum of Art and History  
Paul Bunyan's Forest Camp  
Carter House Natural Science Museum  
Redding Arboretum by the River



MUSEUMS AND ARBORETUM ON THE RIVER

July 24, 1997

Sulphur Creek CRMP  
3141 Bechelli Lane  
Redding, CA 96002

Turtle Bay Museums and Arboretum on the River is interested in continuing to participate in the Sulphur Creek Coordinated Resource Management Planning group.

We strongly support your efforts to obtain a CALFED grant to operate the Sulphur Creek Coordinated Resource Management group for two additional years and certify that we are willing to participate.

Sincerely,

Stephen Becker  
President



# CITY OF REDDING

## PUBLIC WORKS DEPARTMENT

FIELD OPERATIONS DIVISION - STREETS, WATER, WASTEWATER

Mail: P.O. Box 496071, Redding, CA 96049-6071

Shipping: 20055 Viking Way, Building #3, Redding, CA 96003

916.224.6068 FAX 916.224.6071

July 21, 1997  
A-050-300-250

Sulphur Creek CRMP  
3141 Bechelli Lane  
Redding CA 96002

The Public Works Department of the City of Redding is interested in continuing participation in the Sulphur Creek Coordinated Resource Management Planning group.

Someone from the Public Works Department will attend future meetings to represent the City of Redding's interest and provide expertise regarding utilities in the area.

We strongly support your efforts to obtain a CALFED grant to operate the Sulphur Creek Coordinated Resource Management Planning group for two additional years and certify that we (I) am willing to participate.

Sincerely,

John Tasello  
Foreman - Wastewater Collection

jt/dm  
Sulphur



# CITY OF REDDING

## DEVELOPMENT SERVICES DEPARTMENT

### PLANNING DIVISION

760 Parkview Avenue, Redding, CA 96001-1396

P.O. Box 400071, Redding, CA 96019-0071

916.225.4020 FAX 916.225.4360

July 23, 1997

A-050-250-000

Pat Buckley  
Sulphur Creek Coordinated Resource Management & Planning  
3141 Bechelli Lane  
Redding, CA 96002

Dear Mr. Buckley:

Subject: Sulphur Creek Coordinated Resource Management & Planning (CRMP)

The City of Redding Development Services Department is interested in the continuation of support for the efforts of the Sulphur Creek CRMP. Since the spring of 1997, the City has participated in the CRMP group meetings. The City has provided data on the establishment of the planning area through the use of its Geographic Information System (GIS) and property owner information. In addition, City staff can provide expertise on General Plan issues, cultural resources, zoning, and the City's development process. The City plans to continue this support.

The City strongly supports your effort to obtain a CALFED grant to continue the Sulphur Creek CRMP group for an additional two years and acknowledge that we are willing to continue our participation in the group meetings and activities.

Sincerely,

Terri Thesken  
Assistant Planner

TT\al  
I:TR97\17-23L.PB



3141 Bechelli Lane • Redding, CA 96002 • 916/224-0878 • fax 916/224-0879 • edraw@sunset.net

July 24, 1997

3141 Bechelli Lane  
Redding, CA 96002

The Sacramento Watershed Action Group is interested in continuing to participate in the Sulphur Creek Coordinated Resource Management Planning group.

Our group will attend CRMP meetings and provide support in the CRMP process.

We strongly support the CRMP's efforts to obtain a CALFED grant to operate the Sulphur Creek Coordinated Resource Management Planning group for two additional years and certify that we are willing to participate.

Thanks for your support.

Cathy Anderson  
Chairperson

*to put restoration \$dollars on the ground.....*

INTERNAL REVENUE SERVICE  
DISTRICT DIRECTOR  
2 CUPANIA CIRCLE  
MONTEREY PARK, CA 91755-7431

DEPARTMENT OF THE TREASURY

Date: APR 04 1997

SACRAMENTO WATERSHEDS ACTION  
GROUP  
C/O J. MCCULLAH  
3141 BECHELLI LN.  
REDDING, CA 96002

Employer Identification Number:  
68-0394499  
Case Number:  
957065005  
Contact Person:  
TYRONE THOMAS  
Contact Telephone Number:  
(213) 894-2289

Accounting Period Ending:  
December 31  
Foundation Status Classification:  
170(b)(1)(A)(vi)  
Advance Ruling Period Begins:  
December 21, 1996  
Advance Ruling Period Ends:  
December 31, 2000  
Addendum Applies:  
No

Dear Applicant:

Based on information you supplied, and assuming your operations will be as stated in your application for recognition of exemption, we have determined you are exempt from federal income tax under section 501(a) of the Internal Revenue Code as an organization described in section 501(c)(3).

Because you are a newly created organization, we are not now making a final determination of your foundation status under section 509(a) of the Code. However, we have determined that you can reasonably expect to be a publicly supported organization described in sections 509(a)(1) and 170(b)(1)(A)(vi).

Accordingly, during an advance ruling period you will be treated as a publicly supported organization, and not as a private foundation. This advance ruling period begins and ends on the dates shown above.

Within 90 days after the end of your advance ruling period, you must send us the information needed to determine whether you have met the requirements of the applicable support test during the advance ruling period. If you establish that you have been a publicly supported organization, we will classify you as a section 509(a)(1) or 509(a)(2) organization as long as you continue to meet the requirements of the applicable support test. If you do not meet the public support requirements during the advance ruling period, we will classify you as a private foundation for future periods. Also, if we classify you as a private foundation, we will treat you as a private foundation from your beginning date for purposes of section 507(d) and 4940.

Grantors and contributors may rely on our determination that you are not a private foundation until 90 days after the end of your advance ruling period. If you send us the required information within the 90 days, grantors and contributors may continue to rely on the advance determination until we make a final determination of your foundation status.

Letter 1045 (DO/CG)

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## SACRAMENTO WATERSHEDS ACTION

If we publish a notice in the Internal Revenue Bulletin stating that we will no longer treat you as a publicly supported organization, grantors and contributors may not rely on this determination after the date we publish the notice. In addition, if you lose your status as a publicly supported organization, and a grantor or contributor was responsible for, or was aware of, the act or failure to act, that resulted in your loss of such status, that person may not rely on this determination from the date of the act or failure to act. Also, if a grantor or contributor learned that we had given notice that you would be removed from classification as a publicly supported organization, then that person may not rely on this determination as of the date he or she acquired such knowledge.

If you change your sources of support, your purposes, character, or method of operation, please let us know so we can consider the effect of the change on your exempt status and foundation status. If you amend your organizational document or bylaws, please send us a copy of the amended document or bylaws. Also, let us know all changes in your name or address.

As of January 1, 1984, you are liable for social security taxes under the Federal Insurance Contributions Act on amounts of \$100 or more you pay to each of your employees during a calendar year. You are not liable for the tax imposed under the Federal Unemployment Tax Act (FUTA).

Organizations that are not private foundations are not subject to the private foundation excise taxes under Chapter 42 of the Internal Revenue Code. However, you are not automatically exempt from other federal excise taxes. If you have any questions about excise, employment, or other federal taxes, please let us know.

Donors may deduct contributions to you as provided in section 170 of the Internal Revenue Code. Bequests, legacies, devises, transfers, or gifts to you or for your use are deductible for Federal estate and gift tax purposes if they meet the applicable provisions of sections 2055, 2106, and 2522 of the Code.

Donors may deduct contributions to you only to the extent that their contributions are gifts, with no consideration received. Ticket purchases and similar payments in conjunction with fundraising events may not necessarily qualify as deductible contributions, depending on the circumstances. Revenue Ruling 67-246, published in Cumulative Bulletin 1967-2, on page 104, gives guidelines regarding when taxpayers may deduct payments for admission to, or other participation in, fundraising activities for charity.

You are not required to file Form 990, Return of Organization Exempt From Income Tax, if your gross receipts each year are normally \$25,000 or less. If you receive a Form 990 package in the mail, simply attach the label provided, check the box in the heading to indicate that your annual gross receipts are normally \$25,000 or less, and sign the return.

If you are required to file a return you must file it by the 15th day of

Letter 1045 (DO/CG)

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## SACRAMENTO WATERSHEDS ACTION

the fifth month after the end of your annual accounting period. We charge a penalty of \$10 a day when a return is filed late, unless there is reasonable cause for the delay. However, the maximum penalty we charge cannot exceed \$5,000 or 5 percent of your gross receipts for the year, whichever is less. We may also charge this penalty if a return is not complete. So, please be sure your return is complete before you file it.

You are not required to file federal income tax returns unless you are subject to the tax on unrelated business income under section 511 of the Code. If you are subject to this tax, you must file an income tax return on Form 990-T, Exempt Organization Business Income Tax Return. In this letter we are not determining whether any of your present or proposed activities are unrelated trade or business as defined in section 513 of the Code.

You need an employer identification number even if you have no employees. If an employer identification number was not entered on your application, we will assign a number to you and advise you of it. Please use that number on all returns you file and in all correspondence with the Internal Revenue Service.

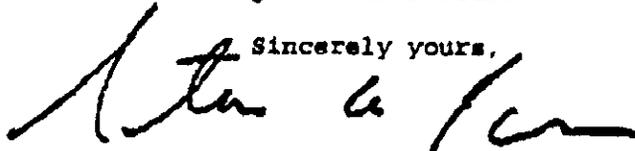
This determination is based on evidence that your funds are dedicated to the purposes listed in section 501(c)(3) of the Code. To assure your continued exemption, you should keep records to show that funds are spent only for those purposes. If you distribute funds to other organizations, your records should show whether they are exempt under section 501(c)(3). In cases where the recipient organization is not exempt under section 501(c)(3), you must have evidence that the funds will remain dedicated to the required purposes and that the recipient will use the funds for those purposes.

If we said in the heading of this letter that an addendum applies, the addendum enclosed is an integral part of this letter.

Because this letter could help us resolve any questions about your exempt status and foundation status, you should keep it in your permanent records.

If you have any questions, please contact the person whose name and telephone number are shown in the heading of this letter.

Sincerely yours,



Steven A. Jensen  
District Director

Letter 1045 (DO/CO)



STATE OF CALIFORNIA

FRANCHISE TAX BOARD  
P.O. BOX 1288  
RANCHO CORDOVA, CA. 95741-1288

December 20, 1996

In reply refer to  
75516 EMM

SACRAMENTO WATERSHADES ACTION GROUP  
3141 BECHELLII LANE  
REDDING CA 96001-0000

Purpose : EDUCATIONAL  
Code Section : 23701d  
Form of Organization : Corporation  
Accounting Period Ending: December 31

You are exempt from state franchise or income tax under the section of the Revenue and Taxation Code indicated above.

This decision is based on information you submitted and assumes that your present operations continue unchanged or conform to those proposed in your application. Any change in operation, character, or purpose of the organization must be reported immediately to this office so that we may determine the effect on your exempt status. Any change of name or address also must be reported.

In the event of a change in relevant statutory, administrative, judicial case law, a change in federal interpretation of federal law in cases where our opinion is based upon such an interpretation, or a change in the material facts or circumstances relating to your application upon which this opinion is based, this opinion may no longer be applicable. It is your responsibility to be aware of these changes should they occur. This paragraph constitutes written advice, other than a chief counsel ruling, within the meaning of Revenue and Taxation Code Section 21012 (a)(2).

You may be required to file Form 199 (Exempt Organization Annual Information Return) on or before the 15th day of the 5th month (4 1/2 months) after the close of your accounting period. See annual instructions with forms for requirements.

You are not required to file state franchise or income tax returns unless you have income subject to the unrelated business income tax under Section 23731 of the Code. In this event, you are required to file Form 109 (Exempt Organization Business Income Tax Return) by the 15th day of the 5th month (4 1/2 months) after the close of your annual accounting period.

December 20, 1996  
SACRAMENTO WATERSHADES ACTION GROUP  
Page 2

If the organization is incorporating, this approval will expire unless incorporation is completed with the Secretary of State within 60 days.

Exemption from federal income or other taxes and other state taxes requires separate applications.

A copy of this letter has been sent to the Office of the Secretary of State and to the Registry of Charitable Trusts.

E DIALA  
EXEMPT ORGANIZATIONS  
PROCESSING SERVICE BUREAU  
Telephone (916) 845-4186

EO :

**NONDISCRIMINATION COMPLIANCE STATEMENT**

COMPANY NAME

Sulphur Creek Coordinated Resource Management Planning Group

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 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 this date and in the county below, is made under penalty of perjury under the laws of the State of California.*

OFFICIAL'S NAME

John McCullah

DATE EXECUTED

28 July 1997

EXECUTED IN THE COUNTY OF

Shasta

PROSPECTIVE CONTRACTOR'S SIGNATURE



PROSPECTIVE CONTRACTOR'S TITLE

Coordinator - Sulphur Creek CRMP

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

Sulphur Creek Coordinated Resource Management Planning Group