

G. 1049

I. Cover Page

**May 1998 CALFED ECOSYSTEM RESTORATION PROPOSAL
SOLICITATION**

Proposal Title: Sulphur Creek Coordinated Resource Management Planning Group

Applicant Name: Sacramento Watersheds Action Group

Mailing Address: 3141 Bechelli Lane
Redding, CA 96002

Telephone: 530/224-0878

Fax: 530/224-0879

Amount of Funding Requested: \$23,828.00 for 2 years

Topic for Which Applying: Local Watershed Stewardship

Geographic Area: Sacramento Tributary: Sulphur Creek

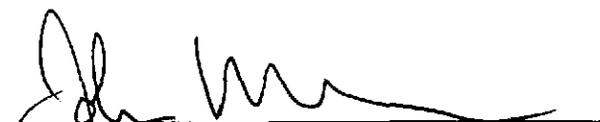
Primary Species Which Proposal Addresses: Fall-run chinook salmon
Steelhead trout

Type of Applicant: Public/Non-profit joint venture

Type of Project: Planning

By signing below, I declare the following:

- 1. the truthfulness of all representation in this proposal;*
- 2. I am entitled to submit this application on behalf of the applicant; and*
- 3. I have read and understand the conflict of interest and confidentiality discussion in the PSP and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant, to the extent as provided in the section.*


John McCullah, Executive Director SWAG

II. Executive Summary

II(a) Project Title and Applicant Name:

Sulphur Creek Coordinated Resource Management Planning Group Proposal
submitted by:
Sacramento Watersheds Action Group (SWAG)

II(b) Project Description and Primary Biological/Ecological Benefits:

This proposal requests funding to continue the operation of the Sulphur Creek Coordinated Resource Management Planning Group (CRMP) for two years, until October 2000. Specifically, we are requesting funding for part-time staff, namely, a CRMP coordinator, and a secretary. The coordinator and secretary each will require 15 hours per month to maintain a functioning and participatory CRMP. We are also requesting funds for postage and some office expenses. All other expenses such as meeting rooms, and meeting facilitator, and presentation materials will continue to be volunteered by SWAG and CRMP members as an in kind contribution.

The Sulphur Creek CRMP has at least one public meeting every month, coordinates and promotes volunteerism, writes grant proposals, provides community education and awareness, encourages and facilitates public participation in the CRMP process, provides on-site training opportunities for students at all levels, and pursues land acquisitions within the watershed. The Sulphur Creek CRMP provides 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 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.

II(c) Approach/Tasks/Schedule:

This proposal begins October, 1998 and ends October, 2000.

II(d) Justification for Project:

There are many conditions and activities which simultaneously affect the Sulphur Creek watershed. These will continue to 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.

II(e) Budget Costs and Third Party Impacts:

This proposal is for \$23,828. This includes labor costs of \$18,468 for the two year period, October 1998 through October 2000, and \$5,360 for other direct costs during the two year period.

There are no known third party impacts.

II(f) Applicant Qualifications:

SWAG 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, a statistician, and interested community members. One SWAG member has professional meeting facilitation skills which has proved invaluable during the first year of CRMP operation. She will continue to volunteer meeting facilitation during this grant period.

II(g) Monitoring and Data Evaluation:

SWAG 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.

II(h) Local Support/Compatibility with CALFED Objectives:

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

- Buckeye Middle School
- Bureau of Reclamation
- California Bureau of Mines
- 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
- City of Redding Wastewater Treatment
- Landowners
- Redding Arboretum by the River
- Sacramento Watersheds Action Group
- Sequoia Middle School
- Shasta College
- Shasta County Department of Resource Management
- Shasta County Mountain Bike Riders' Association
- Turtle Bay School
- US Fish and Wildlife Service.

III. Title Page

Title: Sulphur Creek Coordinated Resource Management
Planning Group Proposal

Applicant: SWAG
3141 Bechelli Lane
Redding, CA 96002
(530) 224-0878
(530) 224-0879 fax
e-mail: edraw@sunset.net

Tax Status: Sacramento Watersheds Action Group (SWAG) is a
501(c)(3), non-profit, public benefit corporation

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, Bureau of Reclamation, California
Department of Fish and Game, California Bureau of Mines,
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, City of
Redding Wastewater Treatment, Redding Arboretum by
the River, Sacramento Watersheds Action Group, Sequoia
Middle School, Shasta County Mountain Bike Riders'
Association, Shasta College, Shasta County Department of
Resource Management, Turtle Bay School, US Fish and
Wildlife Service.

RFP Project Group Type: Local Watershed Stewardship

IV. Project Description

IV(a) Project Description and Approach:

This project proposal requests funding for the personnel, materials, and office space necessary for the Sulphur Creek CRMP to continue to operate until October, 2000. Specifically, we are requesting funding for part-time staff, namely, a CRMP coordinator, and a secretary. The coordinator and secretary each will require 15 hours per month. This grant will fund the coordinator and secretary positions for two years (October, 1998-October 2000). This grant will also be used to pay office-space rent, and to purchase the office supplies necessary to maintain CRMP mailings, newsletters, educational materials, training materials and grant writing.

It is anticipated that an additional two years of CRMP activity will be necessary to successfully implement the high priority stream restoration projects outlined in the recently completed Sulphur Creek Watershed Analysis. The Sulphur Creek CRMP will continue to 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, and provide on-site training opportunities for students at all levels. 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 October, 1998. The Cantara Council grant has also been used to conduct a Sulphur Creek Watershed Analysis. Another grant proposal, from National Fish and Wildlife Federation was used to implement a small streambank stabilization project on Sulphur Creek. Over the last two years 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:

- Publish and distribute the Watershed Analysis. (1998)
- Pursue funding to design and implement projects identified in the Watershed Analysis as part of the Coordinated Resource Management Plan. (1999-2000)
- Continue efforts in public awareness and education in fisheries and watershed issues using Sulphur Creek as a model. (1998-2000)

IV(b) Proposed Scope of Work:

The Sulphur Creek CRMP will continue to operate until October 1, 2000. We will provide an annual report by September 1, 1999 and 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 have two part-time personnel: a coordinator and a secretary. 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, design informational and educational flyers, develop newsletters.

SWAG will be responsible for hiring the CRMP coordinator and secretary. The CRMP coordinator will then be responsible for supervising the secretary. All hiring and performance reviews will be done in accordance with the SWAG Personnel Policy.

IV(c) 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)

IV(d) Expected Benefits:

Primary benefits, secondary benefits, third party benefits: The primary benefit of having a Sulphur Creek CRMP is that we 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 has been identified in our watershed analysis and Coordinated Watershed Management Restoration Plan. Another secondary benefit is that the Sulphur Creek CRMP coordinates public relations for projects occurring in the watershed. During these events, CRMP volunteers 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 Watershed Analysis has 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



**SULPHUR CREEK
WATERSHED TOPOGRAPHIC
MAP**

I - 0 1 2 0 9 5

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 remove two migration barriers in Sulphur Creek. First, the Union 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. (Union Pacific and California Department of Transportation have both indicated a desire to cooperate with the CRMP.)
- **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 (its current owner is a CRMP member) 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 indicate that these tailings are 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. The City of Redding Planning Department and the Shasta County Department of Resource Management are members of the CRMP.
- **High Water Temperatures** Due to many of the stressors listed above, the water temperature in Sulphur Creek is abnormally high.

IV(e) Background and Biological /Technical Justification:

There are many conditions and activities that 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. DF&G reports thousands of trout, Steelhead and salmon using the stream during the 1970's and 1980's. Recently, late fall-run Chinook Salmon, Steelhead, resident Rainbow Trout and several non-game fishes have been documented within the lower reaches of the stream. Over 50 salmon pairs, and several Steelhead were observed spawning during the winter of 1996/97. In May 1998, while completing the Stream Habitat Typing, SWAG workers documented native winter-run Chinook (or possibly Coho) Salmon spawning in Sulphur Creek. Tissue samples are being analyzed to determine the actual species. 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 Union Pacific railroad grade and 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.
- 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 four local schools are using Sulphur Creek as a living laboratory and as part of the Adopt-a-Stream and Adopt-a-Watershed programs.
- 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 as recommended 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.

IV(f) Monitoring and Data Evaluation:

The CPMP 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.

IV(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 identified and approved restoration projects. The current participants and technical advisors to the Sulphur Creek CRMP are: Buckeye Middle School, Bureau of Reclamation, California Department of Fish and Game, California Bureau of Mines, 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 Middle School, Shasta County Department of Resource Management, Shasta County Mountain Bike Riders' Association, US Fish and Wildlife Service.

V. Costs and Schedule to Implement Project

V(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 funding for a coordinator, secretary, office supplies and space rent for October, 1998 through October, 2000. The specific breakdown of costs is in the following budget proposal (Table 1).

Table 1-Budget Proposal

Budget Items	Description	10/98-9/99	10/99-9/00	total
Labor Costs for CRMP				
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
Payroll Taxes	14% of Direct Labor Costs	\$ 1,134	\$ 1,134	\$2,268
Total Labor Costs		\$9,234	\$9,234	\$18,468
Miscellaneous and Other Direct Costs				
Office Rent	\$50/month	\$ 600	\$ 600	\$1,200
Office Supplies	\$50/month	\$ 600	\$ 600	\$1,200
Postage		\$1,000	\$1,000	\$2,000
Newsletter, Printing/Copies		\$ 480	\$ 480	\$ 960
Total Miscellaneous Direct Costs		\$2,680	\$2,680	\$5,360
Total for the CRMP Proposal		\$11,914	\$11,914	\$23,828

V(b) Schedule milestones:

Hire coordinator, secretary:	October 1, 1998.
Purchase office supplies:	As necessary between October 1, 1998 and October 1, 2000.
Pay rent:	As necessary between October 1, 1998 and October 1, 2000.

V(c) Third Party Impacts:

None identified.

VI. Applicant Qualifications

The 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.

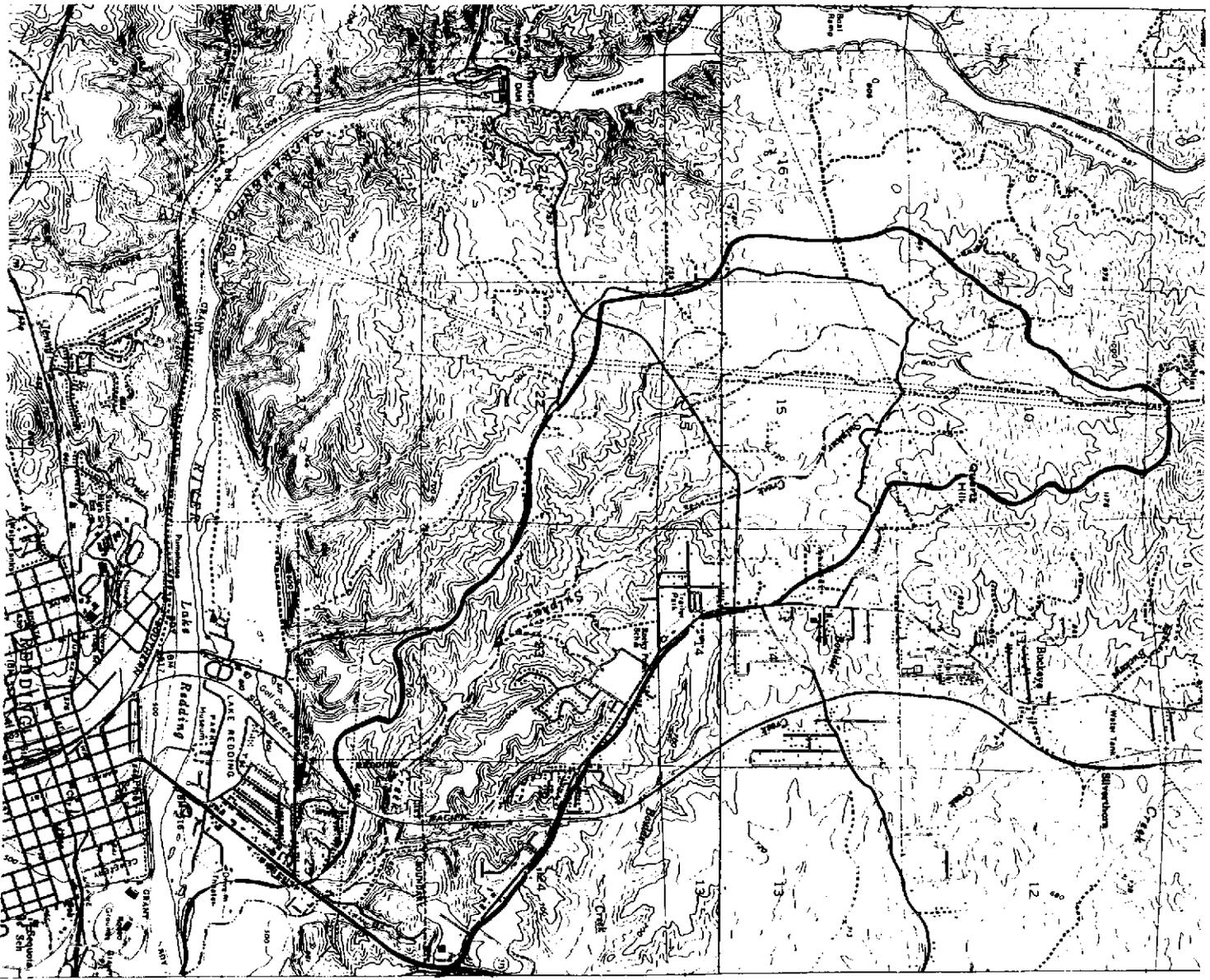
VII. Compliance with Standard Terms and Conditions

We are a non-profit group with RFP type Local Watershed Stewardship. 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**

I - 0 1 2 1 0 4

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

Sequoia Middle School
1805 Sequoia Street
Redding, CA 96001

July 24, 1997

Sulphur Creek CRMP
3141 Bechelli Lane
Redding, CA 96002

Members:

This purpose of this letter is to verify that I am interested in continuing my participation in and support for the Sulphur Creek Coordinated Resource Management Planning Group (CRMP). I plan to continue my attendance at CRMP meetings and provide support in the CRMP process. I feel this is very important since Sulphur Creek is a valuable community resource, and since my students have adopted Sulphur Creek.

I 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 I plan to participate.

Sincerely,



Kathy Callan
Science Teacher



CITY OF REDDING

DEVELOPMENT SERVICES DEPARTMENT

PLANNING DIVISION

760 Parkview Avenue, Redding, CA 96001-3396

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

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,

A handwritten signature in black ink that reads "Terri Thesken".

Terri Thesken
Assistant Planner

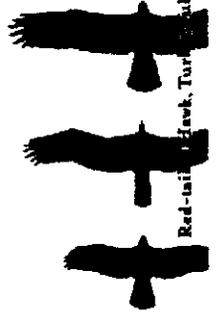
TT\al
LTR97\7-23L.PB

Turtle Bay

MUSEUMS AND ARBORETUM ON THE RIVER

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

Red-tailed Hawk, Turkey Vulture and Golden Eagle Wing Span



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

CALIFORNIA CONSERVATION CORPS
Shasta Cascade Operations
P.O. Box 1100,
Shasta, CA 96087
916.359-2065



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



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Northern Central Valley Fish & Wildlife Office
10950 Tyler Road, Red Bluff, California 96080
(916) 527-1043, FAX (916) 529-0292

Sulphur Creek CRMP
c/o Pat Buckley
3141 Bechelli Lane
Redding, CA 96002

Dear organizers of the Sulphur Creek CRMP:

The U.S. Fish & Wildlife Service is interested in participating in the Sulphur Creek Coordinated Resource Management Planning group. We will also be able to provide technical support. Our agency will provide expertise on anadromous fish and habitat conditions in the mainstem Sacramento River below the confluence with Sulphur Creek.

We support your efforts to obtain a CALFED grant to operate the Sulphur Creek Coordinated Resource Management Planning (CRMP) group for two additional years and certify that we are willing to participate in this watershed restoration effort.

If you have any questions about this matter, please contact Tricia Parker of my staff.

Sincerely,

James G. Smith
Project Leader

FROM : Panasonic PPF



CITY OF REDDING

PUBLIC WORKS DEPARTMENT

FIELD OPERATIONS DIVISION - STREETS, WATER, WASTEWATER

Mails 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 (!) am willing to participate.

Sincerely,

A handwritten signature in cursive script that reads "John V. Tasello".

John Tasello
Foreman - Wastewater Collection

jvdm
Sulphur



SHASTA COUNTY

DEPARTMENT OF RESOURCE MANAGEMENT
1855 Placer Street, Redding, CA 96001

Russ Mull, R.E.H.S.
Director

Suite 101
AIR QUALITY MANAGEMENT DISTRICT
R. Michael Kusow, P.E.
Air Pollution Control Officer
(916) 225-5674
FAX: (916) 225-5237

Suite 102
BUILDING DIVISION
Ralph S. Overbey
Division Manager
(916) 225-5761
FAX: (916) 245-6468

Suite 103
PLANNING DIVISION
James Cook
Division Manager
(916) 225-5632
FAX: (916) 245-6468

Suite 201
ENVIRONMENTAL HEALTH DIVISION
James Smith, R.E.H.S.
Division Manager
(916) 225-5787
FAX: (916) 225-5413

Suite 200
ADMINISTRATION &
COMMUNITY EDUCATION
(916) 225-5789
FAX: (916) 225-5807

March 2, 1998

John McCullah, SCCRMP Coordinator
Sacramento Watersheds Action Group
3141 Bechelli Lane
Redding, CA 96002

Dear Mr. McCullah:

Thank you for your letter regarding the Sulphur Creek Coordinated Resource Management Planning Group (SCCRMP). We would be delighted to provide some staff hours for participation in your Sulphur Creek project.

We are currently making some internal changes in our grading program for which Jim Smith, our Environmental Health Division Manager, will be responsible and can be reached at 225-5787. He will be our representative for the SCCRMP.

We look forward to working with you on this project.

Sincerely,

Russ Mull, R.E.H.S.
Director of Resource Management

RM/v

c: Jim Smith, Environmental Health Division Manager



CITY OF REDDING

COMMUNITY SERVICES DEPARTMENT

RECREATION AND PARKS DIVISION

760 Parkview Avenue, Redding, CA 96001-3396

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

916.225.4095 FAX 916.225.4585

November 5, 1996

Sacramento Watersheds Action Group
3141 Bechelli Lane
Redding, CA 96002

Subject: Sulphur Creek Restoration Project - Grant Proposal

The Redding City Council has previously supported stream restoration projects on Sulphur Creek. Staff recognizes the great need to complete restoration of the creek channel, particularly within the area just downstream of Highway 273.

As part of the upcoming use permit application for development of the Redding Arboretum by the river, staff will review the stream channel restoration proposal in detail, including its potential hydrologic impacts as well as other impacts on the environment. Prior to a use permit approval, compliance with the California Environmental Quality Act (CEQA) will be completed.

I hereby certify that the City of Redding will participate as indicated above.

I wish you success with your grant request. If I can answer any questions, please contact me at (916) 225-4009.

Sincerely,

A handwritten signature in cursive script that reads "Terry P. Hanson".

Terry Hanson
Community Services Department

TH/pm

D:\hanson\grants\300

c: Jerry Swanson, Community Services Dir.
John Keaney, Principal Planner

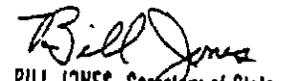
1998173

ENDORSED
FILED

In the office of the Secretary of State
of the State of California

DEC 20 1996

ARTICLES OF INCORPORATION
OF
SACRAMENTO WATERSHEDS ACTION GROUP


BILL JONES, Secretary of State

A CALIFORNIA PUBLIC BENEFIT CORPORATION

ONE: The name of this corporation is Sacramento Watersheds Action Group.

TWO: This corporation is a nonprofit public benefit corporation and is not organized for the private gain of any person. It is organized under the Nonprofit Public Benefit Corporation Law for charitable purposes. The specific purposes for which this corporation is organized are to develop and implement watershed projects intended to improve water quality, preserve and restore aquatic and terrestrial ecosystems, increase public awareness of watershed biodiversity and provide training and job opportunities to the public sector.

THREE: The name and address in the State of California of this corporation's initial agent for service of process is John McCullah 3141 Bechelli Lane Redding, CA 96002.

FOUR: (a) This corporation is organized and operated exclusively to 1) provide education and training so the private sector is technically able to perform all aspects of watershed activities; 2) encourage, coordinate, develop and participate in research intended to expand the knowledge concerning watershed management; 3) encourage, coordinate, develop and participate in activities that promote public awareness of land use impacts and the effects of erosion and sedimentation on water quality and fisheries habitat; 4) design, coordinate and implement scientifically sound watershed projects which are cost-effective, technologically and ecologically appropriate, have long-term benefits and require minimal maintenance. All of these purposes are within the meaning of Section 501(c)(3) of the Internal Revenue Code.

(b) Notwithstanding any other provision of these Articles, the corporation shall not carry on any other activities not permitted to be carried on (1) by a corporation exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code or (2) by a corporation contributions to which are deductible under Section 170(c)(2) of the Internal Revenue Code.

(c) No substantial part of the activities of this corporation shall consist of carrying on propaganda, or otherwise attempting to influence legislation, and the corporation shall not participate or intervene in any political campaign (including the publishing or distribution of statements) on behalf of, or in opposition to, any candidate for public office.

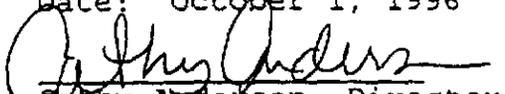
FIVE: The names and addresses of the persons appointed to act as the initial Directors of this corporation are:

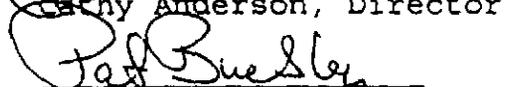
Name	Address
Cathy Anderson	908 Yuba St. Redding, CA 96001
Pat Buckley	1557 Lakeside Dr. Redding, CA 96001
Bud Ivey	1474 Gladstone Ct. Redding, CA 96001

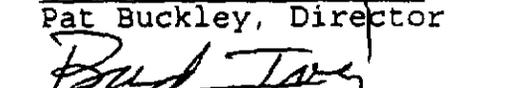
SIX: The property of this corporation is irrevocably dedicated to the educational or scientific purposes meeting the requirements of Section 214 of the California Taxation and Revenue Code and no part of the net income or assets of the organization shall ever inure to the benefit of any director, officer or member thereof or to the benefit of any private person.

On the dissolution or winding up of the corporation, its assets remaining after payment of, or provision for payment of, all debts and liabilities of this corporation, shall be distributed to a nonprofit fund, foundation, or corporation which is organized and operated exclusively for educational or scientific purposes meeting the requirements of Section 214 of the California Taxation and Revenue Code and which has established its tax-exempt status under Section 501(c)(3) of the Internal Revenue Code.

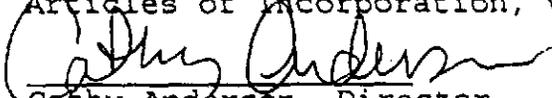
Date: October 1, 1996


Cathy Anderson, Director

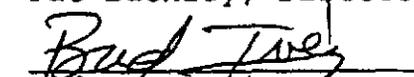

Pat Buckley, Director


Bud-Ivey, Director

We, the above-mentioned initial directors of this corporation, hereby declare that we are the persons who executed the foregoing Articles of Incorporation, which execution is our act and deed.


Cathy Anderson, Director


Pat Buckley, Director


Bud Ivey, Director

State of California



1998173

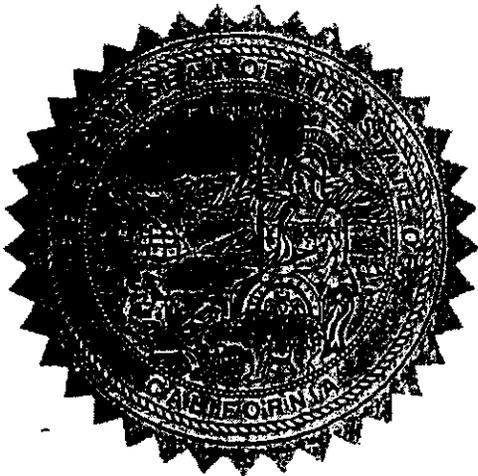
SECRETARY OF STATE

I, *BILL JONES*, Secretary of State of the State of California, hereby certify:

That the annexed transcript has been compared with the corporate record on file in this office, of which it purports to be a copy, and that same is full, true and correct.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this

JAN 14 1997



Bill Jones

Secretary of State



State of California

Bill Jones
Secretary of State

P.O. Box 944230
Sacramento, CA 94244-2300
Phone: (916) 657-3537

STATEMENT BY DOMESTIC NONPROFIT CORPORATION

THIS STATEMENT MUST BE FILED WITH
CALIFORNIA SECRETARY OF STATE (SECTIONS 6210, 8210, 9660 CORPORATIONS CODE)

THE \$10 FILING FEE MUST ACCOMPANY THIS STATEMENT.

DUE DATE: MARCH 20, 1997

SACRAMENTO WATERSHEDS ACTION GROUP

1998173

DO NOT ALTER PREPRINTED NAME. IF ITEM 1 IS BLANK, PLEASE ENTER CORPORATE NAME

DO NOT WRITE IN THIS SPACE

PLEASE READ INSTRUCTIONS ON BACK OF FORM.

PLEASE TYPE OR USE BLACK INK WHICH WOULD BE SUITABLE FOR MICROFILMING.

THE CALIFORNIA CORPORATION NAMED HEREIN, MAKES THE FOLLOWING STATEMENT

2. STREET ADDRESS OF PRINCIPAL OFFICE (IF NONE, COMPLETE 3-3B) 3141 Bechelli Lane <small>(DO NOT USE P.O. BOX NO.)</small>	SUITE OR ROOM	2A. Redding, CA CITY AND STATE	2B. 96002 ZIP CODE
3. MAILING ADDRESS 3141 Bechelli Lane	SUITE OR ROOM	3A. Redding, CA CITY AND STATE	3B. 96002 ZIP CODE

THE NAMES OF THE FOLLOWING OFFICERS ARE:

4. CHIEF EXECUTIVE OFFICER John McCullah	4A. STREET ADDRESS (SEE REVERSE SIDE) 3141 Bechelli Lane	4B. CITY AND STATE Redding, CA	4C. ZIP CODE 96002
5. SECRETARY Marlene Woodard	5A. STREET ADDRESS (SEE REVERSE SIDE) 3141 Bechelli Lane	5B. CITY AND STATE Redding, CA	5C. ZIP CODE 96002
6. CHIEF FINANCIAL OFFICER Dave Wallace	6A. STREET ADDRESS (SEE REVERSE SIDE) 3141 Bechelli Lane	6B. CITY AND STATE Redding, CA	6C. ZIP CODE 96002

DESIGNATED AGENT FOR SERVICE OF PROCESS

(ONE AGENT IS REQUIRED BY CALIFORNIA STATUTORY PROVISION.
PLEASE READ ITEMS 7 AND 8 ON REVERSE SIDE OF FORM.)

7. NAME John McCullah
8. CALIFORNIA STREET ADDRESS IF AGENT IS AN INDIVIDUAL (DO NOT USE P.O. BOX) DO NOT INCLUDE ADDRESS IF AGENT IS A CORPORATION 3141 Bechelli Lane Redding, CA 96002

COMMON INTEREST DEVELOPMENT ASSOCIATION SECTION 1350, ET SEQ., CIVIL CODE

9. THIS CORPORATION IS NOT AN ASSOCIATION FORMED TO MANAGE A COMMON INTEREST DEVELOPMENT (IF THIS BOX IS CHECKED, PROCEED TO NUMBER 11.)
10. THIS CORPORATION IS AN ASSOCIATION FORMED TO MANAGE A COMMON INTEREST DEVELOPMENT UNDER THE DAVIS-STIRLING COMMON INTEREST DEVELOPMENT ACT. (IF THIS BOX IS CHECKED, COMPLETE 10A AND 10B.)

10A. BUSINESS OR CORPORATE OFFICE

10B. NAME AND ADDRESS OF THE MANAGING AGENT

11. I DECLARE THAT I HAVE EXAMINED THIS STATEMENT AND TO THE BEST OF MY KNOWLEDGE AND BELIEF IT IS TRUE, CORRECT AND COMPLETE.

3/16/97 DATE Treasurer TITLE David L. Wallace TYPE OR PRINT NAME OF SIGNING OFFICER OR AGENT Dave L. Wallace SIGNATURE

DISCRIMINATION COMPLIANCE STATEMENT

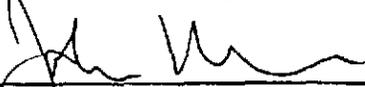
ITEM 7

COMPANY NAME
SWAG (Sacramento Watersheds Action 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 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.



OFFICIAL'S NAME
JOHN McCULLAH

EXECUTED
30 JUNE 1998

EXECUTED IN THE COUNTY OF
SHASTA

PROSPECTIVE CONTRACTOR'S SIGNATURE

PROSPECTIVE CONTRACTOR'S TITLE
Executive Director

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME
SWAG (Sacramento Watersheds Action Group)

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 or use this form for certification and sign. (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 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.

DI-2010
June 1996
(This form replaces DI-1963, DI-1964,
DI-1965, DI-1966 and DI-1967)

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 sites for the performance of work done in connection with the specific grant:

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

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.

DI-2010
June 1996
(This form replaces DI-1853, DI-1854,
DI-1855, DI-1856 and DI-1857)

**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.

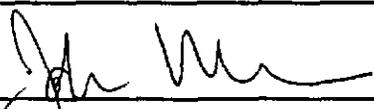
CHECK IF CERTIFICATION IS FOR THE AWARD OF A FEDERAL LOAN EXCEEDING THE AMOUNT OF \$150,000, OR A SUBGRANT OR SUBCONTRACT EXCEEDING \$100,000, UNDER THE LOAN.

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

John McCullah, Executive Director, SWAG

TYPED NAME AND TITLE

DATE 30 June, 1998

DI-2010
June 1986
(This form replaces DI-1953, DI-1964,
DI-1966, DI-1968 and DI-1963)