

I. EXECUTIVE SUMMARY

a. **PROJECT TITLE:** DEER CREEK WATERSHED MANAGEMENT /IMPLEMENTATION PROGRAM

APPLICANT NAME: DEER CREEK WATERSHED CONSERVANCY and California State University Research Foundation

b. **PROJECT DESCRIPTION AND PRIMARY BIOLOGICAL/ECOLOGICAL OBJECTIVES:**

The Deer Creek Watershed Conservancy (DCWC) has established a framework to coordinate enhancement/restoration projects and management practices within the Deer Creek watershed in order to achieve identified habitat characteristics. A Watershed Condition Analysis Report (describing existing conditions and necessary studies) has been produced (funded by the State Water Resource Control Board (SWRCB) and U.S. Fish & Wildlife Service (USFWS)) together with a Watershed Management Strategy (WMS) identifying limiting factors and strategies to address those concerns associated with spring-run and fall-run chinook salmon and steelhead habit and production. It is proposed that implementation of enhancement and restoration actions, identified and prioritized by the Deer Creek Watershed Management Strategy, begin by providing support for scientific/technical design and engineering. Additional support is also being proposed here to support and develop on-going watershed monitoring and education programs.

The Primary Biological/Ecological Objectives are: (1) Enhance and improve stream habitat for all life stages of anadromous fish; (2) Develop on-going monitoring programs to evaluate important ecosystem processes to ensure the continued support of long-term viability of the aquatic resources in Deer Creek; and, (3) Develop and store habitat data to facilitate evaluation of restoration actions, mitigation strategies and emergency actions in order to protect resident species (listed and non-listed) and their habitat.

c. **APPROACH/TASKS/SCHEDULE**

Phase I - Scheduled for completion - October 1997 (Funded by SWRCB and USFWS)

- I. Form the WATERSHED ACTION COMMITTEE (WAC) to participate in the following:
 - A. Conduct a Scoping Study
 - B. Compile a Watershed Condition Analysis Report
 - C. Prepare a Historical Background Report, an annotated list of Laws, Regulation and Policies, a list of watershed Plan & Programs and an index of Stakeholder Profiles.
 - D. Prepare a Watershed Management Strategy

Phase II - Request for funding from CALFED Bay Delta Program FY 97-98 (This proposal)

- I. Implement the Watershed Management Strategy (WMS)
- II. Establish and Implement an on-going Monitoring Program
 - A. Water Quality Monitoring Program - In Progress
 - B. Rangeland Monitoring Program December 1998
 - C. Emergency Response Program December 1998
 - (1) Hwy 32 Contingency Spill Plan December 1998
 - (2) Pre-Fire Management Plan December 1998
 - (3) Flood Management Plan December 1998
 - D. Education / Outreach Program December 1998
- III. Provide Annual Progress Reports (First Report Scheduled - October 1998)

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 DWR WATERSHED

d. **JUSTIFICATION FOR PROJECT AND FUNDING BY CALFED**

Deer Creek is one of only four remaining streams in the Central Valley of California to provide spawning and rearing habitat for the last wild runs of spring-run chinook salmon which was at one time the most abundant run

of salmon in California. The genetic purity of the Deer Creek spring-run has remained intact because of the extraordinary elevation to which this species is able to ascend for holding and spawning in the deep cold pools of upper Deer Creek. Deer Creek is also especially notable for retaining its entire native fish fauna.

The U.S. Fish & Wildlife Service (USFWS), California Dept. of Fish & Game (CDFG) and CALFED have all identified Deer Creek as a priority watershed in their following respective plans: the Anadromous Fish Restoration Program, the Status of Actions to Restore Central Valley Spring-Run Chinook Salmon, and the CALFED Draft Ecosystem Restoration Program Plan. USFWS identified 6 actions and evaluations in their draft report with a high priority for the watershed due to its potential for producing genetically diverse races of spring-run chinook, fall-run chinook salmon and steelhead trout. CDFG has identified 16 action items in their report that contribute to restoring and maintaining the fishery resources in Deer Creek. Both agencies have identified the development of a watershed management plan and land-use plans as high priorities. They also indicate the need to develop public involvement programs such as citizen driven Conservancies to facilitate planning and guarantee acceptance and permanence for the actions. CALFED has identified 6 Targets in their Executive Summary Working Draft which recommend the development of cooperative approaches to land management and habitat enhancement and restoration actions.

e. **BUDGET COSTS AND THIRD PARTY IMPACTS: \$200,000 - No Third Party Impacts**

f. **APPLICANT QUALIFICATIONS**

DCWC has organized a collaborative watershed planning process designed to include watershed landowners, county, state and federal resource managers, conservation groups and other interested individuals for the purpose of maintaining watershed health and viability. DCWC has taken the lead role in developing a framework to assess the watershed conditions, implement and monitor proven management practices and test new management practices that support long-term environmental integrity and economic stability for the Deer Creek watershed. DCWC is a qualified California Public Non-Profit Corporation 501(c)(3) eligible to accept public and private grant awards. The California State University Research Foundation is the fiscal agent for over 50 million dollars in grants and contracts and provides expert accounting and auditing services for federal, state and local agencies.

g. **MONITORING AND DATA EVALUATION**

In collaboration with the major watershed landowners, California Dept. of Water Resources (DWR) has been asked by DCWC to design and implement a Water Quality Monitoring Program for Deer Creek. To date, Dept. of Water Resources (DWR) has initiated a monitoring plan that includes collection of data for minerals, nutrients, minor elements, in-stream sediment composition, water column toxicity, total and fecal coliforms, pesticides and aquatic macroinvertebrates. In addition, nearby wells will be tested for groundwater quality. Together with on-going data collection and monitoring by CDFG, DCWC will be publishing the data from the Water Quality Monitoring Program and a future Rangeland Monitoring Program in the Annual Progress Report.

h. **LOCAL SUPPORT/COORDINATION WITH OTHER PROGRAMS/COMPATIBILITY WITH CALFED OBJECTIVES**

DCWC represents the private landowners of the Deer Creek watershed. The membership of DCWC consists of all the major landowners and irrigators along Deer Creek. Together with the landowners, county, state and federal agencies responsible for resource management within the watershed have signed a Memorandum of Understanding (MOU) for the purpose of "establishing a voluntary and cooperative commitment to work together in a watershed planning process to the extent of their authority." The objectives of this program meet all the objectives of CALFED.

II. TITLE PAGE

- a. **TITLE OF PROJECT:** DEER CREEK WATERSHED
MANAGEMENT / IMPLEMENTATION PROGRAM
- b. **NAME OF APPLICANT(S):** *DEER CREEK WATERSHED CONSERVANCY* and
California State University Research Foundation
- c. **TYPE OF ORGANIZATION AND TAX STATUS:** California Public Non-profit 501(c)(3)
- d. **TAX IDENTIFICATION NUMBER:** 68-0386518
- e. **TECHNICAL AND
FINANCIAL CONTACT(S):** **Sue Knox**, Watershed Coordinator
Deer Creek Watershed Conservancy (916) 839-2358
Dr. Don Holtgrieve, Phd, AICP, Resource Technical Advisor
Dept. of Geography & Planning (CSUC) (916) 898-5780
Jeff Wright, Grant Administrator
Sponsored Projects Foundation (CSUC) (916) 898-5700
- f. **PARTICIPANTS/COLLABORATORS IN IMPLEMENTATION:**
- | | |
|---|--|
| Randy Benthin, Fishery Mgmt. Sup., Reg. 1
Calif. Dept. of Fish & Game (916) 225-2364 | Stacy Cepello, Environmental Specialist
Calif. Dept. of Water Resource (916) 529-7352 |
| Bill Hoehman, Dist. Chief
Calif. Dept. Of Forestry & Fire Protection | Dan Keppen, Engineer (916) 384-1462
Tehama Co. Flood Control & Water Cons. Dist. |
| Malanie Mc Farland, Fisheries Biologist
Lassen National Forest (916) 257-2151 | Sue Knox, Watershed Coor. (916) 839-2358
Deer Creek Watershed Conservancy |
| Joan Hemsted, Community Outreach Dir.
Deer Creek Watershed Conservancy
(916) 839-2358 | Dr. Don Holtgrieve, Phd, AICP (916) 898-5780
Dept. Of Geography & Planning, CSUC |
- g. **RFP PROJECT GROUP TYPE(S):** Group 3 (planning, non-construction habitat restoration,
design activities, education projects, etc.)

III. PROJECT DESCRIPTION

a. PROJECT DESCRIPTION AND APPROACH

Together with local, state and federal resource and land managers, conservation groups and other interested individuals, DCWC has taken the lead in coordinating watershed planning, monitoring and restoration activities designed to enhance and restore riverine and watershed habitats. DCWC has undertaken a stewardship responsibility to conduct and complete a Scoping Study for the Deer Creek watershed in order to implement a WMS. This Strategy will provide a framework to coordinate enhancement and restoration actions within the watershed. In concert with the WMS, DCWC is proposing to develop a monitoring and evaluation effort through the design and implementation of the following programs and plans: (1) Water Quality Monitoring Program, (2) Rangeland Monitoring Program, (3) Hwy 32 Contingency Spill Plan, (4) Pre-Fire Management Plan, (5) Flood Management Plan, and (5) an Education / Outreach Program. The management approach is designed around ecosystem processes with the primary focus on spring-run and fall-run chinook salmon and steelhead trout.

b. LOCATION AND/OR GEOGRAPHIC BOUNDARIES OF PROJECT

The Deer Creek watershed boundary encompasses approximately 200 sq. miles located in Tehama County in Northern California. The stream drains a basin situated on the Sierra Nevada Cascade Range east of the Sacramento River and flows in a south-westerly direction for approximately 60 miles. The creek originates near a summit of Butt Mountain at an elevation of approximately 7,320 feet. It initially flows through meadows and dense forest and then descends rapidly through a steep rock canyon into the Sacramento Valley. Upon emerging from the canyon, the creek flows 11 miles across the Sacramento Valley floor, entering the Sacramento River about 1 mile west of the town of Vina at an elevation of approximately 180 feet.

c. EXPECTED BENEFITS

- ▶ Enhance and maintain high-quality habitat for associated special-status plant and animal species and other associated wildlife.
- ▶ Protect and maintain ecological processes and functions that create and maintain habitat required to sustain healthy fish, wildlife and plant populations.
- ▶ Resolve erosion problems.
- ▶ Restore and increase riparian vegetation by re-establishing and revegetating riparian areas and corridors.
- ▶ Coordinate and integrate county, state and federal agencies plans to maximize net benefits to the natural resources.
- ▶ Provide long-term monitoring and protection of the spring-run and fall-run chinook salmon and steelhead trout.

d. BACKGROUND AND BIOLOGICAL/TECHNICAL JUSTIFICATION

The Deer Creek Watershed is a priority project for the USFWS, CALFED and CDFG. Recognized as one of the last remaining natal streams of the spring-run chinook salmon and steelhead trout. USFWS, CDFG and CALFED have all identified Deer Creek as a priority watershed in their following respective plans: the Anadromous Fish Restoration Program, the Status of Actions to Restore Central Valley Spring-Run Chinook Salmon, and the CALFED Draft Ecosystem Restoration Program Plan. USFWS identified 6 actions and evaluations in their draft report with a high priority for the watershed due to its potential for producing genetically diverse races of

spring-run chinook, fall-run chinook salmon and steelhead trout. CDFG has identified 16 action items in their report that contribute to restoring and maintaining the fishery resources in Deer Creek. Both agencies have identified the development of a watershed management plan and land-use plans as high priorities. They also indicate the need to develop public involvement programs such as citizen driven Conservancies to facilitate planning and guarantee acceptance and permanence for the actions. CALFED has identified 6 Targets in their Executive Summary Working Draft which determine the need for the development of a program to protect, restore and maintain watershed health by developing cooperative approaches to land management and habitat enhancement and restoration actions. The SWRCB, USFWS, The National Fish & Wildlife Foundation through the Bureau of Reclamation have all committed to this priority by funding a scoping study, development of a WMS and educational programs for this project.

e. **PROPOSED SCOPE OF WORK**

TASK NO. 1

TECHNICAL SUPPORT START-UP (Restoration & Enhancement)

Budget: \$ 9,500

Goals: Provide technical support to develop engineering, design and scope of work for highest priority restoration and enhancement projects identified in the WMS. Support for legal review regarding authorities, responsibilities and compliance with existing laws.

Cooperators: Tehama County Flood Control and Water Conservation District and DWR.

Deliverable(s): Support for engineered plans for priority on-the-ground projects identified in the WMS.

TASK NO. 2

MAPPING / DESIGN / ELECTRONIC SUPPORT

Budget: \$ 7,000

Goals: Develop additional GIS data layers to facilitate proper implementation of restoration and enhancement activities, coordinate monitoring efforts for the purpose of making wise resource management decisions within the watershed. Support for technical design of enhancement/restoration activities. Data Storage to support retrieval and dissemination of information.

Cooperators: CSUC, DWR and CDFG.

Deliverable(s): GIS layers, technical design and data storage.

TASK NO. 3

RANGELAND MONITORING PROGRAM

Budget: \$ 8,000

Goals: Develop and implement individual Rangeland Monitoring programs on private and public (U.S. Forest Service) grazing lands within the Deer Creek Watershed. Foster knowledge and understanding of the most optimal grazing techniques to protect and enhance watershed processes, minimize erosion and improve economic stability. Seek to disseminate rangeland and water quality monitoring techniques to all Deer Creek Watershed ranchers and other Tehama County ranchers.

Cooperators: Tehama County Cattlemen's Association, California Cattlemen's Association, CSUC School of Agriculture, University of California - Davis, Ag Extension, Natural Resource Conservation Service, U.S. Forest Service, The Nature Conservancy and State Water Resources Control Board (SWRCB).

Deliverable(s): Individual Rangeland Monitoring Programs developed and adopted by participating ranchers within the Deer Creek watershed together with the Lassen National Forest. Develop a

Business Retention Strategy for local landowners and provide a county-wide outreach to sponsor neighboring watershed rangeland monitoring programs.

TASK NO. 4

WATER QUALITY MONITORING PROGRAM

Budget: \$ 4,000

Goals: Provide materials and equipment for the Deer Creek Watershed Water Quality Monitoring Program. Currently, DWR has taken the lead for both private and public lands within the Deer Creek watershed to organize and implement a water quality monitoring program designed to evaluate the mainstem.

Cooperators: DWR

Deliverable(s): Materials and equipment for Water Quality Monitoring Program

EMERGENCY RESPONSE PROGRAM

TASK NO. 5

Hwy 32 Contingency Spill Plan

Budget: \$ 5,000

Goals: Formulate a spill contingency plan for Highway 32 that would respond to highway accidents involving hazardous materials. In the past fuel tankers have overturned and spilled their load into the creek. Identify types of materials transported and design emergency response measures for accidents and spills.

Cooperators: CDFG, Calif. Dept. of Forestry & Fire Protection (CDF), CAL TRANS, Calif. Highway Patrol, County Office of Emergency Services and local fuel and chemical tanker companies.

Deliverable(s): A Hwy 32 Contingency Spill Plan document describing the coordinated protocol to be initiated at the time of a future spill.

TASK NO. 6

Fire Management Plan

Budget: \$ 7,000

Goals: In a 5-year period, two catastrophic fires have burned in the Deer Creek watershed (Fountain & Campbell Fires). Together with the planning efforts defined in the California Fire Plan, DCWC proposes to establish an integrated Pre-Fire Management Strategy for the Deer Creek watershed in order to minimize associated costs and environmental losses resulting from wildland fires. A team involving CDF, U.S. Forest Service (USFS), Tehama County Cattlemen's Association and DCWC will convene to compile and map geographic information to assist fire crews in accessing remote areas in case of wildfires and to set priorities on pre-fire management projects. An established protocol for agency and citizen response will be developed and adopted by responsible authorities.

Cooperators: CDF, USFS, Tehama County Cattlemen's Association, Vina Resource Conservation District and The Nature Conservancy.

Deliverable(s): A Pre-Fire and Fire Management Strategy document with concise mapping information characterizing the areas of concern in order to assist in risk assessment, level of service and the development of pre-fire management projects to control and mitigate sedimentation and habitat loss due to catastrophic wildland fires.

TASK NO. 7

Flood Management Plan

Budget: \$ 7,000

Goals: Evaluate alternative flood control practices and multi-purpose use of existing flood control channels for

enhancement and protection of fish and wildlife habitat. It is proposed to convene representatives from the DCWC, the Tehama County Flood Control and Water Conservation District, the local DWR, the local CDFG, USFWS and U.S. Army Corps of Engineers (USCOE) to develop projects to accomplish the above-mentioned goal.

Cooperators: Tehama County Flood Control and Water Conservation District, DWR, CDFG and USCOE.

Deliverable(s): Identification and start-up technical support for enhancement and restoration projects within the flood control channel in the lower reach of Deer Creek.

TASK NO. 8

EDUCATION / OUTREACH PROGRAM

Budget: \$ 9,000

Goals: Build and maintain strong landowner, community and inter-agency participation of the integrated plans and programs that are in existence and being developed through the watershed planning process. It is proposed to collaborate with CSUC to provide student interns and various department support to accomplish goals and objectives of our watershed projects. It is proposed that a series of two workshops will be conducted related to the Rangeland Monitoring Program, the Fire Management Plan, the Flood Management Plan, Hwy 32 Contingency Spill Plan and all the WMS recommendations. Students and faculty will be utilized to help write reports, assist with technical design and conduct focused study related to above-mentioned programs.

Cooperators: CSUC Dept. of Geography and Planning, School of Agriculture

Deliverable(s): Educational workshops and field trips (hands-on experience) designed around each of the above-mentioned plans and programs to provide important reinforcement, follow-up information and the sharing of information concerning each activity. Student participation will be coordinated with watershed programs and activities. Dept. expertise will be utilized.

TASK NO. 9

PROJECT SUPPORT

Goals: This task provides administrative support for Tasks 1 through 9. The staff consists of two full-time employees (Watershed Coordinator and Community Outreach Director), part-time Resource Technical Advisor - Chico State, one part-time teacher assistant, one full-time secretarial position.

Deliverable(s): Staff support to implement program.

Administrative Support (Salaries/Benefits)

Budget: \$ 96,955

Travel

Budget: \$ 4,350

Operating Expenses

Budget: \$ 7,500

Indirect Costs/Fiscal Management (20%)

Budget: \$ 31,249

TOTAL GRANT REQUEST: \$196,554

f. MONITORING AND DATA EVALUATION

A comprehensive inter-agency technical monitoring and evaluation program is already underway. Water quality and fish life history data are monitored and compiled by DWR, CDFG and U.S. Geological Survey (USGS). DCWC will periodically convene a Technical Advisory Committee (TAC) to evaluate data collected in the future and to determine additional data needs. Data obtained from activities requested with this grant will be treated by the same protocol. All existing and future data to be collected will be available to CALFED and associated agencies through the DCWC office and electronically available through a central collection and dissemination point maintained by CSUC. DCWC's first annual "State of the Creek" report will be published in October 1998.

g. IMPLEMENTABILITY

All projects described in this funding request have been evaluated and assessed for feasibility of implementation by representatives of key resource agencies and landowners. The Grantee finds no barrier to the implementation of these project except the potential lack of funding for any or all of the projects.

IV. COSTS AND SCHEDULE TO IMPLEMENT PROPOSED PROJECT

a. BUDGET COSTS

Project Phase & Task	Direct Labor Hours	Direct Salary & Benefits	Overhead 20% of TDC	Service Contracts	Material & Acquisition Contracts	Miscellaneous & other Direct Costs	TOTAL COST
Task No. 1				Tehama Flood Control Dist. \$ 8,000	Publishing \$ 1,500		\$ 9,500
Task No. 2				GIS Lab \$ 5,000	Publishing \$ 2,000		\$ 7,000
Task No. 3					Equipment/ Publishing/ Pres. Materials \$ 4,000	Workshops/ Student Involvement \$ 4,000	\$ 8,000
Task No. 4					Equipment \$ 4,000		\$ 4,000
Task No. 5				Consultant \$ 2,000	Publishing \$ 2,000	Meeting Expense \$ 1,000	\$ 5,000
Task No. 6				Consultant \$ 2,000	Publishing \$ 4,000	Meeting Expense \$ 1,000	\$ 7,000
Task No. 7				Consultant \$ 2,000	Publishing \$ 4,000	Meeting Expense \$ 1,000	\$ 7,000
Task No. 8					Publishing/ Pres. Materials \$ 4,000	Student Expense/ Workshops \$ 5,000	\$ 9,000
Task No. 9	Total Hours Tasks 1 - 9 2620	Total Tasks 1 - 9 \$ 96,955	Total Overhead for Tasks 1 - 9 \$ 31,249			Operating Expenses \$ 7,500 Travel \$ 4,350	\$140,054
TOTAL		\$ 96,955	\$ 31,249	\$ 19,000	\$ 25,500	\$ 23,850	\$196,554

b. SCHEDULE MILESTONES

Completion of DCWC Scoping Study Process	October 1997
Completion of Existing Conditions Analysis Report	October 1997
Completion of Watershed Management Strategy	October 1997
Completion of Implementation Planning	June 1998
Completion of Implementation of major WMS measures	October 2000
Monitoring and Evaluation	In progress and On-going

c. **THIRD PARTY IMPACTS:** All impacts from this project will be positive. No third party impacts will occur. No impact mitigation will be required.

V. APPLICANT QUALIFICATIONS

DCWC has been formally organized and operational since March 1994 by all the major landowners within the Deer Creek watershed. The goal of the Conservancy is to establish and implement a long-term resource management strategy for the sustainability of the natural resources within the Deer Creek watershed. DCWC has successfully united all the major landowners, resource managers, conservation groups and other interested parties for the purpose of developing guidelines for resolving land and resource management issues. As a 501(c)(3) California Non-profit organization, DCWC has been awarded funding to initiate Phase I - Scoping Study of the planning process through the State Water Resources Control Board (\$55,000), U. S. Fish & Wildlife Service (\$160,000) and The National Fish & Wildlife Foundation (\$16,000).

Sue Knox, Watershed Coordinator: Sue was born and raised in the Deer Creek watershed and instrumental in organizing and directing DCWC. She served as a Director at the inception of DCWC and later became the Community Outreach Director. Sue has served as President, Secretary/Treasurer and Director for the Vina Community Club, Vice President, Beef Promotion Chairman and Legislative Chairman for the Tehama County Cattlewomen's Association, 4-H Beef Project Leader and active with the Vina Resource Conservation District, Deer Creek Irrigation District, Tehama County Fair Board and the Elections Board. She has worked extensively with U.C. Davis Ag Extension and the California Cattlemen's Association regarding Fairy Shrimp issues and water management issues. Sue is the essence of Deer Creek - her expertise and knowledge of the people and the land are invaluable.

Dr. Don Holtgrieve, Phd, AICP: Professor of Geography and Planning, CSUC. Professor Holtgrieve teaches courses in water resources, environmental and land-use planning. Dr. Holtgrieve has been the recipient of many grants and awards focusing on the environmental planning, specifically water quality and watershed management. He has extensive experience in directing project grants awarded by both state and federal agencies, as well as official certification in Land Use, Transportation and Wetlands Planning. Dr. Holtgrieve will provide technical expertise in all phases of the watershed planning process and provide oversight and assurance that adequate resources are provided to the project.

Joan Hemsted, Community Outreach Director: Joan Hemsted is a 1989 graduate of CSUC School of Education and a credentialed teacher. Currently, she is working on her master's thesis. Joan was invited in 1990 to participate and teach under a special program "The International Institute for Education through the Arts." Joan created a number of curriculum modules using her knowledge, talents and background in the fine arts agriculture. Joan taught these modules throughout Tehama County as a spokesperson for the Tehama County Cattlewomen's Association. She was invited to teach in 1993-94 in the Butte, Glenn and Tehama County summer Agriculture Institute for teachers. The American National Cattlewomen invited Joan to speak about her curriculum program at their Denver 1993 Conference, rewarding her as the "National Beef Educator for 1994-95. Joan was a speaker for South Dakota's Ag in the Classroom Convention and also for the 17-State Western Regional Conference in Ashland, OR. Joan has served as Chairperson for California's Ag in the Classroom Foundation (1995-96) and is currently on the Foundation board as a member of the curriculum review committee. She is also a member of the Nutrition and Health Committee for the National Cattlemen's Beef Association.

·VI. COMPLIANCE WITH STANDARD TERMS AND CONDITIONS

As a California Public Non-profit organization (501(c)(3)), DCWC has the requirements for non-discrimination compliance and all other relevant compliance requirements.

NONDISCRIMINATION COMPLIANCE STATEMENT

STATE OF CALIFORNIA

DATE: 11/15/94

CSU, Chico Research Foundation

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.

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.

CERTIFICATION

SPECIAL NAME

Jeff Wright

DATE EXECUTED

11/15/94

PROSPECTIVE CONTRACTOR SIGNATURE

[Handwritten Signature]

Director, Office of Sponsored Programs

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME

CSU, Chico Research Foundation