

PA-320

United States  
Department of  
Agriculture

Forest  
Service

Plumas  
National  
Forest

Beckwouth Ranger District  
P.O. Box 7  
Blairsden, CA 96103  
(916) 836-2575

File Code: 3500

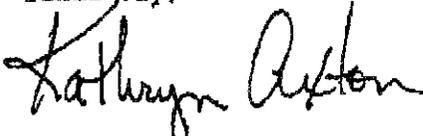
Date: July 25, 1997

CALFED Bay-Delta Program  
1416 Ninth Street, Suite 1155  
Sacramento, CA 95814

Please find attached our proposal to restore the ecosystems of the Last Chance Creek "Demonstration" watershed. We hope you will find this an interesting proposal, well worth your consideration. It's a holistic approach that has important implications to downstream beneficial uses, including the Bay-Delta ecosystem. We look forward to working with you.

Please contact Terry Benoit, project manager, at (916) 283-2050 if you have questions or comments.

Sincerely,



KATHRYN AXTON  
District Ranger

97 JUL 28 PM 2:26

BECKWORTH R D

# I. EXECUTIVE SUMMARY

## A. PROJECT TITLE AND APPLICANT NAME

### **Last Chance Creek Watershed Restoration Demonstration Area USDA-Forest Service, Plumas National Forest.**

## B. PROJECT DESCRIPTION AND PRIMARY BIOLOGICAL/ ECOLOGICAL OBJECTIVES

The Last Chance Creek watershed is a 90,000 acre forest and meadow ecosystem that forms the headwaters of the North Fork Feather River located primarily on national forest system land managed by the Plumas National Forest, Quincy, California. Under pristine conditions the area functioned as a hydrologic sponge absorbing, and holding water from winter snow melt and summer thundershowers and slowly releasing this water to the river system. However, over the past 150 years the watershed has lost much of its water absorbing and holding capability due to grazing, timber harvesting, roading, and wildfire; and now contributes significant amounts of sediment to the system, negatively affecting the Bay-Delta species and other beneficial uses. The proposal is to restore the hydrologic system in the watershed by re-watering the meadows, thinning and prescribed burning in the forest areas, closing non-system roads and realigning portions of system roads throughout the project, and using the area to demonstrate an holistic approach to watershed management. These efforts will:

- Decrease flood frequency and severity
- Improve water quality
- Increase the amount of year-round water flow for the priority species
- Reduce the threat of wildfire
- Educate the public and encourage similar efforts in adjacent watersheds

## C. APPROACH/TASKS

**Fuel Reduction:** The first step would be to thin the dense stands via contracts to remove the larger fuels. This would be followed with prescribed burning to remove excessive fuel buildup on the forest floor. Tasks will include environmental assessments, prescribed burning, contract preparation and administration, and monitoring.

**Road Restoration:** Move segments of system roads out of the riparian corridor. Close all non-system roads, restore the permeability of these, and adjacent compacted areas through sub-soiling treatments and revegetate. Tasks will include environmental assessments, engineering for relocation, sub-soiling, revegetation, contracting and monitoring.

**Meadow Re-watering:** Construct cattle exclosures around problem areas. Install a combination of check dams, channel realignments and ponds. Revegetate denuded areas. Tasks will include environmental assessments, fencing, structure design and installation, and monitoring.

### Schedule:

	<b>FY 98</b>	<b>FY 99</b>	<b>FY 2000</b>
Fuel Reduction	1,000 acres	1,000 acres	1,000 acres
Road Restoration	20 miles	20 miles	20 miles
Meadow Restoration	100 acres	100 acres	100 acres
Upland Sub-soiling	300 acres	300 acres	400 acres

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

The project directly reduces the level of stressors (wildfire, roads, grazing, soil compaction and meadow erosion) that apply to the Upper Watershed Processes, pages 61-68 of the Review Draft, Ecosystem Restoration Program Plan, Volume I, June 13, 1997. The results of project actions will increase water quality and quantity for all of the Bay-Delta priority species and contribute to lowering the frequency and severity of floods that threaten the Bay Delta system.

**E. BUDGET COSTS AND THIRD PARTY IMPACTS**

Costs: (in thousands) *	<b>FY 98</b>	<b>FY 99</b>	<b>FY 2000</b>	
Fuel Reduction	\$550	550	550	
Road Closure & sub-soiling	\$250	250	275	
Meadow Restoration	<u>\$450</u>	<u>450</u>	<u>450</u>	
Subtotal:	<b>\$1,250</b>	<b>\$1,250</b>	<b>\$1,275</b>	<b>Total over 3 years = \$3,775</b>

\* Amount requested from CALFED

**Third Party Impacts:** There are no negative third party impacts. Even though riparian areas will be excluded from grazing no decrease in allowable use is expected due to the increase in forage on adjacent areas resulting from restoration actions. Affects on downstream users will include an increase in water quality and quantity for hydroelectric operation, municipal and agricultural use as well as fisheries habitat.

**F. APPLICANT QUALIFICATIONS**

Project management and administration, contracting, and technical direction/ supervision will be provided by the following Plumas National Forest personnel:

- Project Manager:** Terry Benoit, Forest Hydrologist
- Contracting:** Sue Wickman, Contracting Officer
- Other Technical Support:** Bob Schultz, Hydrologist; Wayne Johannson, Soil Scientist; Betty Holder, Timber Management Officer; Patti Millet, Silviculturist; Mark Lane, Range Conservationist.

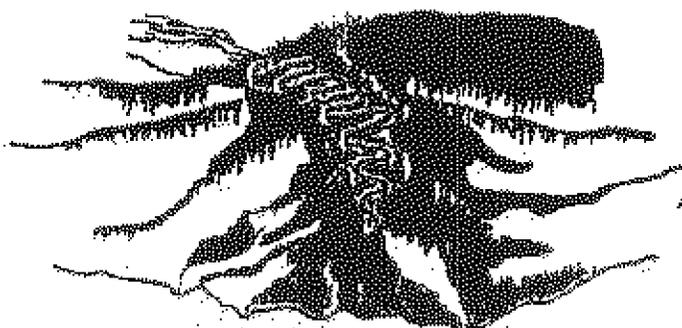
**G. MONITORING AND DATA EVALUATION**

Monitoring will include the implementation of projects to make sure that procedures and plans are followed; trend, related to amount of sediment, surface and ground water flows and changes in vegetation; and maintenance to ensure that improvements are intact and operating as planned. An adaptive management approach will be used to correct problems.

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

Local cooperators are the Feather River Coordinated Resource Management group (FR-CRM), Quincy Library Group (QLG), Plumas Corporation (PC), University of California Cooperative Extension (UCCE), Pacific Gas and Electric Company (PG&E), the State Department of Water Resources (DWR), and the State Department of Fish and Game (CDF&G); and the Regional Water Quality Control Board (RWQCB). (See enclosed letter from the FR-CRM representing these organizations). The project is also being coordinated with a State Water Resources Control Board (SWRCB) grant request for meadow restoration from the Plumas County Development Commission. The project is compatible with CALFED objectives of reducing the level of stressors related to wildlife, forest health, soil erosion, road impacts, water quality and year-around flows as discussed in the Upper Watershed section of the ERPP.

COORDINATED  
 RESOURCES  
 MANAGEMENT



*Feather  
 River*

23 July 1997

Mr. Mark Madrid  
 Forest Supervisor  
 Pinus National Forest  
 P.O. Box 11500  
 Quincy, Ca. 95971

The Feather River Coordinated Resource Management (CRM) group has been implementing channel and meadow restoration projects throughout the Feather River watershed for 12 years. Several projects have been implemented cooperatively by the CRM and the Pinus National Forest in the Last Chance Creek watershed. Additional cooperative projects are currently being planned for implementation in the Last Chance watershed for 1998.

The Feather River CRM fully supports the Pinus National Forest application for the Last Chance Creek Restoration Demonstration Area. This program will complement and enhance the ongoing restoration efforts by expanding the program to include road, timber health and fire hazard reduction components of watershed restoration. We are looking forward to continuing our cooperative efforts in this watershed. Thank you.

Sincerely,

*Jim Wilcox*  
 CRM Coordinator  
 Pinus Corporation

- California Department of Forestry and Fire Protection
- California Department of Fish and Game
- California Department of Water Resources
- California Regional Water Quality Control Board
- Feather River College
- North Cal-Nevn Resource Conservation and Development District
- Pacific Gas & Electric Co.
- Feather River Resource Conservation District
- Pinus Corporation
- Pinus National Forest, USDA
- Pinus United School District
- Natural Resource Conservation Service, USDA
- U.S. Army Corps of Engineers
- U.S. Fish & Wildlife Service
- California Department of Transportation
- University of California Cooperative Extension
- California Department of Parks and Recreation
- Pinus County Community Development Commission
- Sacramento Restoration Federation
- USDA Farm Service Agency
- Pinus County

P.O. Box 3820, Quincy, CA 95971 (916) 283-3739

## II. TITLE

### A. TITLE OF PROJECT

## Last Chance Creek Watershed Restoration Demonstration Project



### B. NAME OF APPLICANT

Kathryn Aston, District Ranger  
Becksvouri Ranger District, Plumas  
National Forest

23 Mohawk Highway Rd/PO Box 7  
Blairston, California 96103

T: (916) 836-2375 F: (916)836-0493

### C. TYPE OF ORGANIZATION AND TAX STATUS

Federal agency, tax exempt

### D. TAX IDENTIFICATION NUMBER AND/OR CONTRACTOR LICENSE, AS APPLICABLE:

Not applicable

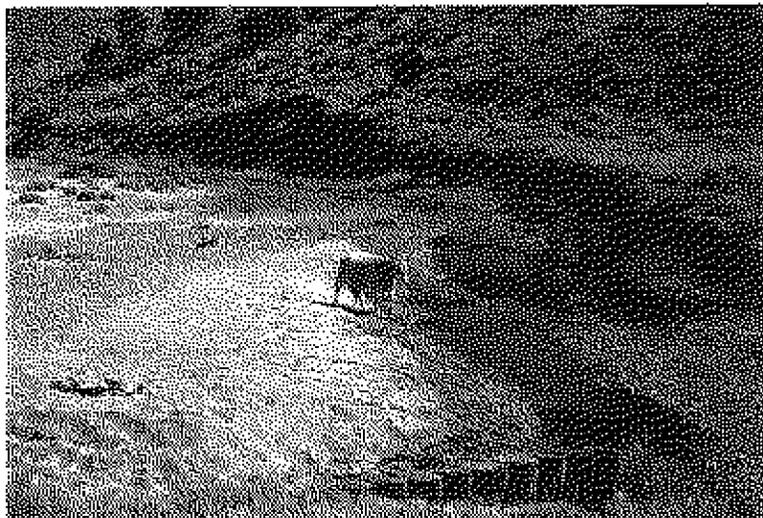
### E. TECHNICAL AND FINANCIAL CONTACT PERSON(S)

**Technical:** Terry Benoit, Forest Hydrologist T: (916) 283-2050

**Financial:** Sue Wickman, Con-  
tracting Officer  
T: (916) 283-2050

### F. PARTICIPANTS / COLLABORATORS IN IMPLEMENTATION

Teather River Coordinated Resource  
Management Group (TR-CRM)  
Quincy Library Group (QLG)  
University of California Cooperative  
Extension (UCCCE)  
Regional Water Quality Control Board  
(RWRQCB)  
California Department of Water  
Resources (DWR)  
California Department of Fish and  
Game (CDF&G)  
Pacific Gas & Electric Company (PG&E).



### G. RFP PROJECT GROUP TYPE

Other Services

### III. PROJECT DESCRIPTION

#### A. PROJECT DESCRIPTION AND APPROACH

Restore the hydrologic system in the 90,000 acre Last Chance Creek watershed through a combination of fuel reduction, road closure and meadow restoration activities over the next 20 years; and utilize the area to demonstrate an holistic approach to watershed restoration in order to educate the public and encourage similar efforts on adjacent lands public and private lands. Project activities will include:

**Fuel Reduction** – Thin the dense timber stands via contracts to remove the larger fuels. Follow this with prescribed burning to remove excessive fuel buildup on the forest floor. Thus creating a more open timber stand typical of the forest at the beginning of nonnative settlement of the area. Tasks in this process will include environmental assessments, thinning layout, contracting for timber sale and/or service contracts, prescribed burning, monitoring and reporting on accomplishment.



*Thinning and fuel reduction treatments reduce the threat of catastrophic wildfire.*

**Road Realignment and Closure** – Move segments of system roads out of the riparian corridor in order to decrease erosion and to allow revegetation of the area. Close all non-system roads and restore the permeability of these, and adjacent compacted areas through ripping and/or sub-soiling and revegetate the sites. Tasks will include environmental assessments, engineering for relocation, ripping and sub-soiling, revegetation, monitoring and reporting on accomplishment.



*System roads within the riparian area will be relocated.*

*Non-system roads will be closed and sub-soiled to restore permeability.*

**Meadow Restoration** - Construct fences to exclude cattle from sensitive areas in order to begin to reestablish riparian vegetation. Document the results of previous efforts capturing both successes and failures in order to use an adaptive management approach to the restoration effort. From this information design and install a combination of check dams, groins, channel realignments and ponds to further advance system recovery.



*Erosion from wildfire denuded slopes leads to downcutting and drying out of the meadow system.*



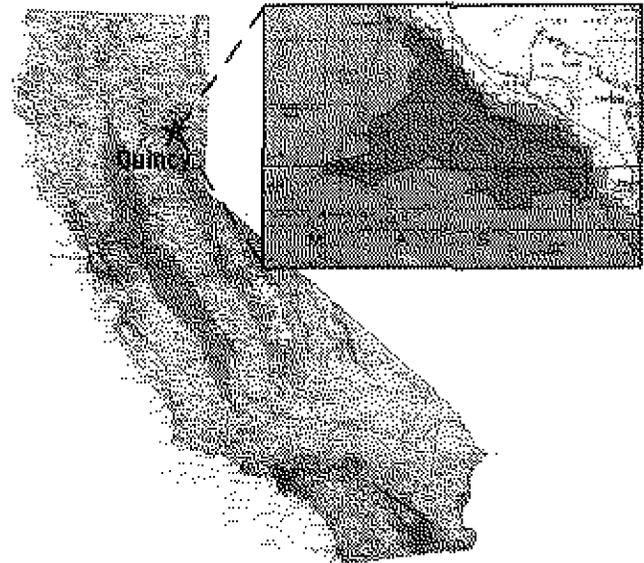
*Cattle exclusions and in-stream structures can be used to begin the restoration process.*



*Check dams and rock weirs slow erosion and allow the system to begin to recover.*

**B. LOCATION AND/OR GEOGRAPHIC BOUNDARIES OF PROJECT.**

The 90,000 acre project area is located primarily on national forest system lands managed by the Plumas National Forest within the Last Chance watershed located approximately 30 miles North-east of Quincy, California. This watershed includes the tributaries that form the headwaters for the North Fork Feather River.



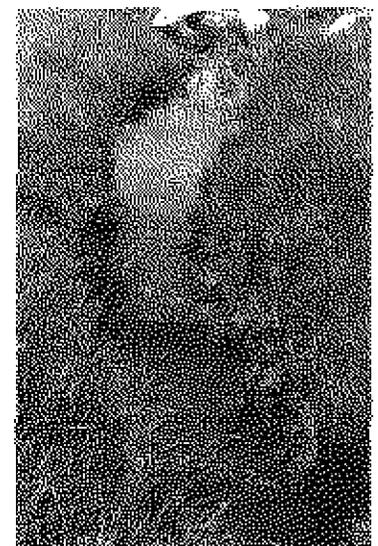
**C. EXPECTED BENEFIT(S)**

Project benefits include reduction in the level of stressors such as altered hydrograph, channel form changes, water quality, land use and wildfire, as discussed in section C of the RFP, through direct actions to correct the causes. The actions proposed - fuel reduction, road closure and meadow restoration, are those recommended as corrective actions for the Upper Watershed Processes, pages 61-68 of the Review Draft, Ecosystem Restoration Program Plan, Volume I, June 13, 1997. Results of these activities will increase water quality and quantity for all of the Bay-Delta priority species and contribute to lowering the frequency and severity of floods that threaten the Bay-Delta system.

**D. BACKGROUND AND BIOLOGICAL/ TECHNICAL JUSTIFICATION**

The Last Chance Creek watershed is typical of the upper watersheds of the Feather River system that have been adversely affected by 150 years of intensive human influence. Mining, grazing, logging, wildfire, and railroad construction and maintenance have all contributed to down cutting and widening of the Feather's tributary streams. Logging in the upland areas resulted in a large number of roads that were often placed next to the stream channel for easy access to the timber. Others were merely skid trails for temporary logging access, but were never properly closed and revegetated. The better designed roads became Forest Service system roads that are properly drained and maintained. The others, compacted from years of use, and lacking proper drainage, act as ditches rapidly draining and eroding the upland areas and causing down cutting in the meadows. Another affect of logging was to harvest only the larger trees and to do little thinning in the remaining stand. This, combined with years of fire protection, has resulted in dense stands of overstocked small trees and dead fuels that make the stands highly susceptible to catastrophic wildfire.

The once wide, wet meadows in the Last Chance Creek watershed used to act as a vegetative sponge holding spring runoff and water from summer thundershowers and releasing it slowly into the river system. However, the



*A re-watered meadow and a healthy forest*



above actions have caused accelerated erosion amounting to a loss of 6 to 12 inches of top soil since settlement. This erosion has caused much of the original meadow system to be down cut and drained, allowing sagebrush and other dry land species to invade the sites. The affect of these actions has caused both the upland and meadow areas to lose much of their natural water absorbing and holding capacity and has resulted in tons of sediment being washed downstream causing farther erosion and negative affects on water quality during high flows, and a reduction in the quantity of water during low flow periods. This has resulted in negative affects on all downstream beneficial uses including the priority species and habitats of the Bay-Delta system.

Numerous sediment studies over the past several years in the East Branch North Fork drainage has pinpointed the major erosion areas of which the Last Chance Creek watershed was found to be a major source. There have also been considerable previous erosion control projects conducted by the FR-CRM, Forest Service and other cooperators over the past 10 years in many of the tributaries to the North Fork and Middle Fork, including some projects within the Last Chance Creek watershed. However, these have been opportunistic projects that have focused primarily on in-channel meadow restoration alone. The Last Chance Creek watershed project is the first attempt at restoring both the upland and meadow system by simultaneously treating the problems in a total approach to watershed restoration and, as such, provides an opportunity to demonstrate this concept in action. The objective of this approach is to restore and manage the system so that it becomes naturally self-maintaining.

### E. PROPOSED SCOPE OF WORK

Project work will generally be conducted in the lower half of the watershed during the first 10 years and the upper half during the second 10 years, due to priority restoration need, and that some stabilization of the upper reaches has been implemented through previous projects. The approach from this point will be to complete the fuel reduction, road closure, and meadow treatments in each subwatershed before moving to the next area. After each drainage has been treated projects in the main stem will be undertaken. Tasks under each element will follow the general process of first completing an environmental assessment for all restoration activities (fuels, roads, and meadows), then designing the projects based on the selected alternative, followed by implementing the project, monitoring, and reporting on the results. The Forest Service and the FR-CRM will be simultaneously working on various projects with the FR-CRM focusing on meadow restoration in drainages North of Last Chance Creek and the Forest Service working on fuel reduction, roads, and meadow restoration in drainages on the Southern side. (See Figure 2)

Figure 2 - Last Chance Creek Watershed Restoration Project Area

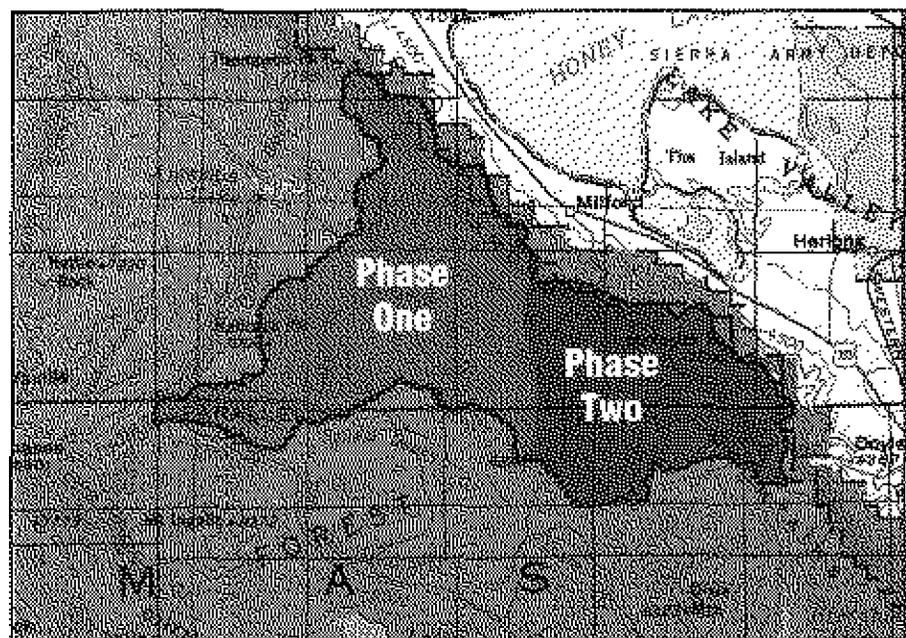


Table 1 (below) shows the tasks schedule, costs and funding source for the three year period of this grant request.

**Table 1 – Project Tasks, Schedule, Costs, and Funding Sources**

**YEAR 1 (10/1/97-9/30/98)**

**Lower Watershed:** Poison Creek, Squaw Creek, Rogers Creek, Mc Clellan Canyon, and Stony Creek

Tasks	Schedule	Cost (K)	Funding Source
1. Landscape Analysis/ Environmental Assessment	10/1/97-5/15/98	\$150	Forest Service
2. Fuel Reduction (1,000 acres) (contract preparation, adm.)	5/15/98-9/30/98	\$550	CALFED
4. Road Realignment/closure (realignment-2 mi., closure- 20 mi., sub-soiling-300 ac.)	5/1/98-9/30/98	\$250	CALFED
5. Meadow Restoration (100 acres, labor & adm.)	5/15/98-9/30/98	\$450	CALFED
6. Reporting		\$5	Forest Service *
7. Monitoring		\$20	FS(5), DWR(5), RWQCB(5), FR-CRM(5)
	<b>Subtotal</b>	<b>\$1,425</b>	
		250	(additional FS in-kind)
	<b>Total Cost</b>	<b>\$1,675</b>	
	<b>CALFED Request</b>	<b>\$1,250</b>	

\* CALFED will be furnished with quarterly financial and accomplishment reports by task

**YEAR 2 (10/1/98-9/30/99)**

**Lower Watershed:** Poison Creek, Squaw Creek, Rogers Creek, Mc Clellan Canyon, and Stony Creek

Tasks	Schedule	Cost (K)	Funding Source
1. Fuel Reduction (1,000 acres) (contract preparation, admin.)	5/15/99-9/30/99	\$550	CALFED
2. Road Realignment/Closure (realignment-2 mi., closure- 20 mi., sub-soiling-300acres)	5/1/99-9/30/99	\$250	CALFED
3. Meadow Restoration (100 acres, labor & adm.)	5/15/99-9/30/99	\$450	CALFED
4. Reporting		\$5	Forest Service *
5. Monitoring		\$20	FS(5), DWR(5), RWQCB(5), FR-CRM(5)
	<b>Subtotal</b>	<b>\$1,275</b>	
		300	(additional FS in-kind)
	<b>Total Cost</b>	<b>\$1,575</b>	
	<b>CALFED Request</b>	<b>\$1,250</b>	

\* CALFED will be furnished with quarterly financial and accomplishment reports by task

**YEAR 3 (10/1/99-9/30/2000)**

**Lower Watershed:** Poison Creek, Squaw Creek, Rogers Creek, Mc Clellan Canyon, and Stony Creek

Tasks	Schedule	Cost (K)	Funding Source
1. Fuel Reduction (1,000 acres) (timber sale preparation, admin.)	5/15/2000-9/30/2000	\$550	CALFED
2. Road Realignment/Closure (realignment-2 mi., closure- 20 mi., sub-soiling-300acres)	5/1/2000-9/30/2000	\$275	CALFED
3. Meadow Restoration (realignment-2 mi., closure- 20 mi., sub-soiling-400 ac.)	5/15/2000-9/30/2000	\$450	CALFED
5. Reporting		\$5	Forest Service *
7. Monitoring		\$20	FS(5), DWR(5), RWQCB(5), FR-CRM(5)
	<b>Subtotal</b>	<b>\$1,300</b>	
		<u>350</u>	(additional FS in-kind)
	<b>Total Cost</b>	<b>\$1,650</b>	
	<b>CALFED Request</b>	<b>\$1,275</b>	

\* CALFED will be furnished with quarterly financial and accomplishment reports by task

**MONITORING AND DATA EVALUATION**

Monitoring will include the implementation of projects to make sure that procedures and plans are followed; trends related to amount of sediment, surface and ground water flows and changes in vegetation; and monitoring to ensure that project improvements are maintained and operating as planned. These monitoring activities will be coordinated with several other monitoring and data gathering efforts underway in the watershed and surrounding lands that are being conducted by the FS, UCCE, DWR, and FR-CRM. These are as follows:

- DWR** Monitoring to establish baseline, and after treatment results in the Last Chance Creek watershed for channel geometry, water quality, water flow, and fish population
- UCCE** Multi-scale effectiveness of treatment efforts in the Last Chance Creek watershed.
- FS-Plumas** Region- wide, long term trend in key aquatic indicator species.
- FS-Plumas** Monitoring of Forest Health Pilot program activities on the Plumas, Lassen and Tahoe National Forests.
- FR-CRM** RWQCB grant to establish flow monitoring stations throughout the Feather River system.
- FR-CRM** Proposal for RWQCB funding to coordinate the results of the above monitoring efforts on the Feather River system.

Data evaluation will be coordinated with, and receive peer review by the FR- CRM technical team representatives and by the Forest Service regional watershed technical committee.

**G. IMPLEMENTABILITY**

Environmental assessments will be prepared to document all project activities pursuant to the National Environmental Policy Act (NEPA). Additionally, meadow restoration projects will require compliance with sections 401 and 404 of the Clean Water Act as administered by the RWQCB and the US Army Corps of Engineers (USACE) respectively. Additionally, Stream Bed Alteration Agreements per the California Department of Fish and Game Code, section 1601, may be required on certain portions of this work. As all of these agencies are represented on the FR-CRM group they are already aware of the proposed project activities and can be of assistance in expediting this compliance.

**IV. COST AND SCHEDULE TO IMPLEMENT PROPOSED PROJECT**

**A. BUDGET COSTS**

Cost detail for specific tasks and funding source are shown in Table 1. Additional cost detail by task and year is shown in Table 2. Regarding additional cooperative funding, the Plumas County Development Commission will be submitting a grant request for SWRQB funding with a \$500,000 portion requested for additional meadow restoration work on this project.

Subcontractors will be selected through the criteria set forth in the RFP.

**Table 2 – Project Cost Breakdown**

<b>YEAR 1</b>					
Project Task	Direct Salary/Benefits	OH	Service Contracts	ODC's	Totals (K)
Fuels	225	45	260	20	550
Roads	160	32	30	28	250
Meadows	325	65	35	25	450
			<b>CALFED</b>		<b>\$1,250</b>
			Cooperators		\$15
			Forest Service		<b>\$410</b>
			<b>Total Cost</b>		<b>\$1,675</b>
<b>YEAR 2</b>					
Project Task	Direct Salary/Benefits	OH	Service Contracts	ODC's	Totals (K)
Fuels	225	45	260	20	550
Roads	160	32	30	28	250
Meadows	325	65	35	25	450
			<b>CALFED</b>		<b>\$1,250</b>
			Cooperators		\$15
			Forest Service		<b>\$310</b>
			<b>Total Cost</b>		<b>\$1,575</b>
<b>YEAR 3</b>					
Project Task	Direct Salary/Benefits	OH	Service Contracts	ODC's	Totals (K)
Fuels	225	45	260	20	550
Roads	160	32	55	28	275
Meadows	325	65	35	25	450
			<b>CALFED</b>		<b>\$1,275</b>
			Cooperators		\$15
			Forest Service		<b>\$360</b>
			<b>Total Cost</b>		<b>\$1,650</b>

#### A. **SCHEDULE MILESTONES**

Task schedules are shown in Table 1. We propose a quarterly payment schedule.

#### B. **THIRD PARTY IMPACTS**

There are no negative third party impacts. Even though riparian areas will be excluded from grazing no decrease in allowable use is expected due to the increase in forage on adjacent areas resulting from the restoration efforts. Affects on downstream users will include an increase in water quality and quantity for hydroelectric operation, municipal and agricultural use as well as fisheries habitat.

## V. **APPLICANT QUALIFICATIONS**

Project organization will consist of a Forest Service project manager, contracting officer, and technical specialists working under the direction of the District Ranger responsible for management of the area. Additional technical assistance and collaboration will be provided by the Plumas Corporation and other FR-CRM representatives. Following are the qualifications of the Forest Service project team.

**Project Director: Kathryn Axton, District Ranger** – Twenty years of experience in management of the forestry, range and watershed resources on the Beckwourth Ranger District. Line officer responsible for all District personnel and programs.

**Project Manager: Terry Benoit, Forest Hydrologist** - BS in Biology. Twenty-three years of experience in watershed management. Responsible for direction for the watershed management program on the Plumas National Forest. Trained in Rosgen techniques for stream and riparian restoration. Direct experience in restoration projects in the project area, as well as adjacent watersheds.

**Contracting Lead: Sue Wickman, Forest Contracting Officer** – Fifteen years of experience in Federal contracting requirements and procedures. Direct experience in contracting for professional service and supply contracts as may be required by this project.

Additional Technical Support:

**Hydrologist: Bob Schultz, District Hydrologist** – Ph.D in Hydrology. Twenty-seven years of experience in watershed management, Direct experience with restoration activities in the project area.

**Soil Scientist: Wayne Johannson, District Soil Scientist** – MS in Soil Science. Twenty-five years of experience in watershed management, Direct experience with restoration activities in the project area.

**Forester: Betty Holder, District Timber Management Officer** – Eighteen years of experience in forest management. Direct experience with timber management in the project area.

**Silviculturist: Patti Millet, District Silviculturist** – MS in Forestry. Twenty years of experience in forest management. Direct experience with timber management/fuels reduction activities in the area.

**Range Conservationist: Mark Lane, District Range Conservationist** – MS in Range Management. Fifteen years of experience in management of livestock and wildlife forage use. Direct experience in planning of deferred, and rest-rotation management techniques for restoration of meadow and riparian areas.

## **VI. COMPLIANCE WITH STANDARD TERMS AND CONDITIONS**

In submitting this grant application we agree to comply with all terms and conditions as specified in the RFP. Enclosed is a signed copy of the "Nondiscrimination Compliance Statement" as required. It is our understanding that no additional forms are required from a public agency at this time according to instructions in the RFP.

**NONDISCRIMINATION COMPLIANCE STATEMENT**

*USDA - FOREST SERVICE, BECKWORTH RANGER DISTRICT, PLUMAS*

COMPANY NAME *NATIONAL FOREST*

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  
*KATHRYN AXTON*

DATE EXECUTED  
*7/25/97*

EXECUTED IN THE COUNTY OF  
*PLUMAS*

PROSPECTIVE CONTRACTOR'S SIGNATURE  
*Kathryn Axton*

PROSPECTIVE CONTRACTOR'S TITLE  
*DISTRICT RANGER*

PROSPECTIVE CONTRACTOR'S LEGAL BUSINESS NAME  
*USDA - FOREST SERVICE, BECKWORTH RANGER DISTRICT, PLUMAS NATIONAL FOREST*