TO LESTER SNOW

I. Executive Summary

A. Title: *Sonoma Creek Watershed Conservancy*
Southern Sonoma County Resource Conservation District

B. Project Description/Objectives

Priority Species Benefited	Priority Habitats Restored
Steelhead trout	*Instream Aquatic*
Winter-run chinook salmon	*Shaded Riverine Aquatic*

The Sonoma Creek Watershed Conservancy is a coordinated, collaborative effort. Southern Sonoma County Resource Conservation District (SSCRCD) working together with San Francisco Estuary Institute (SFEI), Sonoma Ecology Center (SEC) and Sonoma Valley Vintners and Growers Alliance (SVVGA) have formed a partnership to expedite the restoration of Sonoma Creek Watershed by: (1) Supporting efforts to implement the recommendations of the $110,000 Sonoma Creek Watershed Enhancement Plan completed in June, 1997. (2) Fund priority habitat restoration projects identified in the watershed enhancement plan and Sonoma Creek Habitat Inventory. (3) Continue education and public outreach efforts such as watershed newsletter and Produce Best Management Practices handbook for urban residents in both English and Spanish Languages. (4) Develop baseline data to fill identified data gaps through implementation of a scientifically based method of watershed assessment developed by SFEI, (i.e. Bay Area Watersheds Science Plan

The primary biological/ecological objectives are to restore and enhance high biological value shaded riverine aquatic and instream aquatic habitats in Sonoma Creek watershed. These priority habitats currently support native fish and wildlife including anadromous salmonids (steelhead trout), threatened and endangered species such as California freshwater shrimp, and red-legged frog.

THIS CAN'T BE DONE DREAMERS

This collective public/private community based effort will achieve these objectives by weaving restoration, natural resource conservation education, watershed assessment elements of the watershed restoration effort together .

C. Approach/Tasks/Schedule

The SSCRCD will hire a watershed coordinator to manage projects and programs under this proposal and oversee sub-contractors - specifically SFEI, SEC, and SVVGA. The watershed coordinator will report directly to the SSCRCD Board of directors. Key elements of the Sonoma Creek Watershed Restoration Program include the concurrent execution of habitat restoration projects, implementation of watershed science/assessment plan, and focused watershed management via the watershed coordinator. This program of restoration and assessment will be accomplished in 2-3 phases over a period of one to three years. SSCRCD Restoration projects will begin immediately following a signed contract with CALFED. See Timeline Section IV. B.

D. Justification for Project and funding by CALFED

STUDY & SALARIES

The District has recently completed a $110,000 watershed plan for this 170 square mile watershed. This watershed management and restoration proposal is a collaborative effort to continue assessment and restoration efforts in the watershed by (1) funding restoration projects recommended by the Sonoma Creek Watershed Enhancement Plan and build upon the momentum generated by the 205(j) planning effort. The watershed planning effort was supported by key local, state and federal resource agencies and private organizations (See section H); (2) Implementation of a scientifically based plan of restoration targeting priority habitats and species; (3) Supporting concurrent efforts to restore and enhance the watershed including work in the Napa/Sonoma marsh areas.

E. Budget Costs and Third Party Impacts

WRONG

The overall budget for this project is $393,808 for a 1 year program of restoration and assessment. No adverse third party impacts are expected.

F. The Southern Sonoma County Resource Conservation District (District) is a state chartered, local public agency and as such is an instrumentality of the United States, thus tax-exempt under section 501.C.1 of the Internal Revenue Code. The District, governed by a five member volunteer board of directors, has administered more than one million dollars in grant funding from federal, state and local sources including United States Environmental Protection Agency, Wildlife Conservation Board, State Water Resources Control Board, State Coastal Conservancy and Sonoma County Fish and Wildlife Advisory Board to complete planning and implementation projects in Stemple Creek, Petaluma River and Sonoma Creek Watersheds of Sonoma County.

G. Monitoring

WASTE

Restoration projects in this proposal include a minimum of one year of post project monitoring. Data collected will be reviewed by the Sonoma Creek Technical Advisory Committee, project partners and other professionals as necessary to ensure QA/QC

H. This effort involves active participation of San Francisco Estuary Institute, Sonoma Ecology Center, Sonoma Valley Vintners and Growers Alliance and the Resource Conservation District. The project has local and regional support and technical review from USDA Natural Resources Conservation Service, NOAA National Marine Fisheries Service, US Fish and Wildlife Service, California Department of Fish and Game, State Water Resources Control Board, and Bouverie Audubon Canyon Preserve. This restoration program will build upon other watershed restoration efforts including a $260,000 319(h) implementation project addressing sedimentation and other non-point source pollutants, Tolay Creek restoration project; a 71 acre tidal marsh restoration, and the Team Arundo del Norte project; an Arundo Donax eradication effort. This proposal is entirely consistent with Calfed objectives and will provide measurable benefits to priority and valuable data to support future monitoring and restoration work

? YES IF FOR DIRECT REPAIRS

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Calfed - Sonoma Creek Watershed

Southern Sonoma County Resource Conservation District **Budget $125,000**

THEY DON'T HAVE ONE AND DON'T NEED ONE →

Fund a watershed coordinator to manage watershed projects and coordinate implementation of enhancement plan.

Fish Passage improvement project, Stuart Creek, Glen Ellen.

Streambank stabilization/revegetation, Sonoma Creek

WASTE OF MONEY A THROWAWAY →

Best Management Practices Handbook - Urban/Agriculture

Stream Inventory - lower watershed tributaries

San Francisco Estuary Institute **Budget $90.000**

ANOTHER STUDY

Implement Bay Area Watersheds Science Program

Sonoma Ecology Center **Budget $192,920**

Riparian station

Arundo coordinate eradication

Fish habitat restoration projects

Riparian habitat preservation plan

Sonoma Valley Vintners and Growers Alliance **Budget $550,000**

NOW YOUR STUDYING WINE LABELS

Feasibility study for "Green label" program

BMP projects

Total Budget $957,920

WHAT A WASTE
PLEASE
REPAIR LEVEE'S ONLY

TO: LESTER SNOW

PROPOSED CALFED BUDGET

THEY DON'T HAVE ONE

	Labor Hours	Direct Salary	Overhead	Service Contracts	Materials	Misc.	Total Budget
Southern Sonoma Co. RCD							**$137,088**
? Watershed Coordinator per year	2,000	$45,720	$2,400	$0	$1,880	$0	$50,000
Fish Passage proj., Glen Ellen	40	$1,600	$160	$5,000	$28,000	$0	$34,760
Streambank Stabilization/Revegetation	40	$1,600	$160	$15,000	$0	$0	$16,760
WASTE Best Management Practices Manual	120	$2,400	$648	$0	$0	$3,000	$6,048
NOW Sonoma Creek Habitat Inventory	40	$1,600	$160	$10,000	$0	$0	$11,760
Riparian Corridor Enhancement	40	$1,600	$160	$16,000	$0	$0	$17,760
subtotals		$54,520	$3,688	$46,000	$29,880		
Sonoma Ecology Center							**$186,720**
*Riparian Station							
Task 1 Riparian Lab		$31,200	$7,488	$7,862	$15,000	$22,300	$83,850
Task 2 Training Program		$0	$0	$0	$0	$2,200	$2,200
Task 3 Data Management		$24,500	$5,880	$6,000	$0	$10,000	$46,380
*Anadromous Fish Restoration							
Task 1 Van Hoosear Preserve	1,200	$0	$500	$5,000	$0	$4,000	$9,500
Task 2 Asbury Creek		$0	$500	$10,000	$0	$2,000	$12,500
*Arundo Donax Control Program		$12,000	$2,880	$0	$1,000	$500	$16,380
*Riparian Habitat Restoration Plan		$9,000	$2,160	$4,500	$0	$250	$15,910
Year 1 Total Budget subtotals		$76,700	$19,408	$33,362	$16,000	$49,362	
San Francisco Estuary Institute	?						
Phase 1							**$70,000**
Sonoma Valley Vintners & Growers							
Vineyard Demonstration		$5,000	$10,000			$100,000	**$115,000**
Sonoma Creek Watershed Conservancy Watershed First Year							**$393,808**

ALL STUDY WASTE OF MONEY

WINERIES DO THIS FOR FREE

THEY SAID THEY WOULD CREATE SOMETHING FOR THIS $70,000