

Approved CALFED Bay-Delta Program Restoration Projects

No.	Title & Purpose	Applicant	Funding
99-A101	<i>Sacramento River Small Diversion Fish Screen Program:</i> Screen small agricultural diversions to minimize impacts to anadromous fish.	Family Water Alliance	\$312,700
99-A110	<i>City of Redding Water Utility Fish Screen Rehabilitation:</i> Install fish screen that will protect important anadromous juvenile fish in Sacramento River.	City of Redding	\$495,400
99-A119	<i>Maxwell Irrigation District Tuttle Pump Relocation Project:</i> Relocate irrigation pumps to protect anadromous fish.	Maxwell Irrigation District	\$427,900
99-B102	<i>Tuolumne River Bobcat Flat Floodplain Acquisition:</i> Preserve and restore about 280 acres of riparian floodplain on a Chinook salmon spawning reach of the Tuolumne River.	Friends of the Tuolumne	\$1,984,320
99-B116	<i>Canal Ranch Habitat Restoration Phase II:</i> Continues previously funded project to restore seasonal wetlands and riverine habitat, and enhance wildlife-friendly agricultural practices.	California Department of Fish & Game	\$131,980
99-B126	<i>Subreach/Site-Specific Management Planning on the Sacramento River:</i> Develop site-specific management plan for an area along Sacramento River that addresses changes in hydrology, local economic impacts and other issues resulting from restoration work and riparian protection.	The Nature Conservancy	\$519,000
99-B145	<i>Culture of Delta Smelt Phase II:</i> Continued CALFED funding for system for successfully rearing hatchery Delta smelt for research purposes.	University of California, Davis	\$431,606
99-B152	<i>A Mechanistic Approach to Riparian Restoration - San Joaquin Basin:</i> Identify physical and biological mechanisms that affect establishing riparian vegetation to identify cost-effective strategies and sites for riparian protection and restoration in the San Joaquin Basin.	Stillwater Sciences	\$223,666
99-B153	<i>Merced River Corridor Restoration Project Phase III:</i> Complete field and monitoring activities, develop overall restoration plan, and develop conceptual design for priority projects.	Stillwater Sciences	\$229,000
99-B165	<i>Liberty Island Acquisition and Restoration Phase I:</i> Purchase additional properties on Liberty Island and develop restoration and monitoring plan. Restoration will benefit Delta smelt, winter-run salmon and other priority species.	U.S. Fish & Wildlife Service	\$2,623,043
99-B166	<i>Focused Action to Develop Ecologically-based Hydrologic Models and Water Management Strategies in the San Joaquin Basin:</i> Develop state-of the art scientific approaches for developing water management operations compatible with both environmental and other water supply objectives.	Natural Heritage Institute	\$295,925
99-B192	<i>McCormack Williamson Tract Phase II Restoration Planning:</i> Fund design and environmental documentation for restoration. Acquisition previously funded by CALFED.	California Department of Water Resources	\$355,000

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99-B193	<i>McCormack Williamson Tract Phase II Monitoring Program:</i> Funds historic research and baseline studies necessary for restoration planning and development of a monitoring program.	University of California Davis	\$556,200
99-C100	<i>Last Chance Creek Project:</i> Restoration of 9.1 miles of channel and 4,330 acres of meadow in the Feather River Watershed.	Feather River Coordinated Resources Management	\$980,000
99-C105	<i>Panoche/Silver Creek Watershed Management/ Action Plan:</i> Best management practices will be evaluated for the management of erosion and reduction of sediment and contaminant load delivered from the upper watershed during high flow events. Project has both ecosystem restoration and water quality benefits.	Westside Resource Conservation District	\$848,000
99-C108	<i>Cottonwood Creek Watershed Monitoring and Assessment:</i> Continued funding for the Cottonwood Creek Watershed Group. This project funds development of a watershed assessment to guide future activities on this important tributary.	Cottonwood Creek Watershed Group	\$350,000
99-C140	<i>Sonoma Creek Watershed Conservancy:</i> Implement riparian and aquatic habitat restoration activities and continue watershed stewardship and education programs in the watershed, including work previously funded by CALFED.	Southern Sonoma Resource Conservation District	\$489,923
99-D100	<i>Real Time Water Quality Management:</i> Monitoring, modeling and adaptive management of field operations in Grassland Basin, the largest contiguous wetland in California. In cooperation with San Joaquin River Real-Time Water Quality Management Project funded by CALFED.	Grassland Water District	\$652,330
99-D124	<i>Dissolved Organic Carbon Release - Delta Wetlands Part 2:</i> Examines the amounts of organic carbon released by wetlands and agricultural operations, and management strategies to limit introduction of organic carbon into Delta waters. CALFED earlier funded a project that focused on quality of organic carbon.	U.S. Geological Survey	\$1,000,000
99-E109	<i>Treating Ballast Water Discharges at Existing Municipal Wastewater Treatment Plants:</i> Investigates the possibilities, costs and effectiveness of treating ballast water in municipal wastewater treatment plans.	San Francisco Estuary Institute	\$118,460
99-E110	<i>Determining the Biological, Physical and Chemical Characteristics of Ballast Water Arriving in SF Bay:</i> Develop data on the types, sizes and concentrations of organisms arriving in Bay-Delta ports.	San Francisco Estuary Institute	\$375,750
99-E118	<i>Arundo Donax Eradication and Coordination:</i> Funds eradication program in six watersheds for <i>arundo donax</i> , California's most invasive riparian weed.	Sonoma Ecology Center	\$818,045
99-F105	<i>Biological Assessment of Green Sturgeon:</i> Continued study of biological characteristics and key areas of scientific uncertainty on this high priority fish species.	University of California, Davis	\$205,013

99-C138	<i>Colusa Basin Watershed Project:</i> Involves private landowners, local interest groups, and local, state and federal agencies in addressing non-point source pollution, flood control and exotic weed abatement.	Colusa County Resource Conservation District/Colusa Basin Drainage District	\$492,500
99-C120	<i>Lower Mokelumne Stewardship:</i> Funding for next step of this program, preparation of a stewardship plan and implementation of priority actions	San Joaquin Resource Conservation District	\$227,000
99-C116	<i>Clear Creek Prescription:</i> Develop an ecosystem-based watershed plan for Clear Creek watershed above Whiskeytown Reservoir.	Western Shasta Resource Conservation District	\$256,260
99-C114	<i>Yuba Watershed Council:</i> Support the watershed coordinator for collaborative effort of over 20 local, state and federal agencies, community groups, environmental organizations and neighborhood associations.	Yuba Watershed Council/Nevada City Resource Conservation District	\$142,618
99-B191	<i>Levee Setback Geomorphic Model:</i> Develop a model that demonstrates and simulates the response of rivers to levee removal and setback.	University of California, Davis	\$104,458
99-C134	<i>American River Watershed Stewardship Project:</i> Develop a watershed management plan and stewardship strategy for the South and Middle forks of the American River.	Georgetown Divide Resource Conservation District	\$203,250
99-C109	<i>Napa River Watershed Stewardship Year 2:</i> Continue work in Napa River Watershed previously funded by CALFED, including expanded watershed education and public outreach, training, and demonstration projects.	Napa County Resource Conservation District	\$191,100
99-B157	<i>Development of a River Corridor Management Plan for the Lower American River:</i> Develop a river corridor management plan that incorporates CALFED objectives for ecosystem restoration along Lower American River.	Sacramento City/Water Forum	\$250,000