Department of Fish and Game

FISHERY RESTORATION GRANT PROGRAM
Funded Projects for 2004-2005

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
AC	020	California Conservation Corps	AmeriCorps Watershed Stewards Project Member Match	The AmeriCorps Watershed Stewards Project will engage at least 53 AmeriCorps members in assessing, conserving, restoring, monitoring, and maintaining anadromous watersheds by linking education with high quality scientific practices.	Del Norte, Humboldt, Marin, Mendocino, San Francisco, Siskiyou, Sonoma, Trinity	Various	Various	$315,430.00
ALL	035	California Department of Fish and Game	Adaptive Watershed Improvement Projects 2004	Provide financial support in an adaptive, responsive, needs driven process to facilitate watershed, riparian and stream habitat improvement projects which will benefit salmon, cutthroad and steelhead streams of coastal California.	All coastal counties	All coastal Calf. Salmon and steelhead watersheds and streams	All coastal Calf. Salmon and steelhead watersheds and streams	$1,000,000.00
ED	056	Etna Elementary School District	Scott River Restoration / Education Project	Continue to develop and implement a Scott Valley watershed restoration and education project, focusing on our student and adult community regarding the habitat requirements, economic and cultural importance of our salmon population.	Siskiyou	Scott River Watershed	Klamather River	$25,000.00
ED	079	Sonoma Ecology Center	Watershed Science and Steelhead Education in Sonoma Valley	The Watershed Science Education program provides science units of 8-10 lessons, including fieldtrips, to 2nd, 4th, 5th, 6th and 7th grade students in Sonoma Valley. The program brings science to classrooms in the Sonoma Creek Watershed with real life research and restoration projects, scientists and expert presenters, maps, and scientific equipment.	Sonoma	Sonoma Creek	San Francisco Bay	$29,993.00

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ED	221	Central Coast Salmon Enhancement	CCSE Education Program	Expand the CCSE Trout in the Classroom Program and Group Presentations into more local schools and youth programs in San Luis Obispo and northern Santa Barbara Counties. Programs will educate the community, especially youth, about the importance of the Central Coast salmonid species.	San Luis Obispo, Santa Barbara	Various	Various	$44,995.00
ED	250	Trinity County Resource Conservation District	Salmonid & Riparian Habitat Education Project	Further develop the curriculum and expand its use as an educational program that directly supports salmonid habitat protection and restoration efforts that are occurring within the Trinity river Watershed in local elementary schools that feed into Trinity High School.	Trinity	Various	Trinity	$24,778.00
HA	128	Northcoast Regional Land Trust	Wolverton Gulch Conservation Easement	This seed project places conservation easements on 48 acres in Wolverton gulch, tributary to the Van Duzen watershed, establishing permanent stream protections and riparian buffers to protect steelhead tout and coastal cutthroat habitat.	Humboldt	Wolverton Gulch	Van Duzen	$30,000.00
HA	259	Nature Conservancy, The	Arroyo Seco - McKinsey Ranch Conservation Easement	Acquire a conservation easement on an approximately 950-acre portion of the McKinsey Ranch, inclusing 1 linear mile and over 100 acres of river bed and adjacent floodplain, in order to prevent future instream gravel mining, protect steelhead rearing habitat and fish passage, protect Sycamore-Alluvial Wooldland (a rare California riparian habitat type), restrict cattle grazing in the floodplain and to retire development and vineyard potential from adjacent watershed lands.	Monterey	Arroyo Seco River	Salinas River Watershed	$300,000.00
HB	026	Marin County Public Works	Bates Canyon Creek Fish Passage Restoration	Replace the Bates Canyon Creek culvert that is a barrier to coho and steelhead in the San Geronimo Valley watershed.	Marin	Bates Canyon Creek, Willus Evans Creek	Launitas	$208,415.00
HB	031	Monterey County Public Works	Thorne Road Bridge Replacement Project at Arroyo Seco River	Replace the existing Thorne road Low Level Crossing and fish ladder culverts with a new bridge that remains open throughout the year. The existing crossing structure with fish ladder is a partial barrier to steelhead migrationin the Arroyo Seco River.	Monterey	Arroyo Seco	Arroyo Seco Watershed, Salinas River Watershed	$1,483,802.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
HB	032	Santa Barbara County Water Resources Division	Gobernador Debris Basin Fish Passage Retrofit Project	Retrofit a debris basin dam with a larger diameter reinforced concrete pipe and rock weirs to provide fish passage to 5.4 miles of habitat on Gobernador Creek.	Santa Barbara	Gobernador Creek	Carpenteria Creek	$156,805.00
HB	041	Mendocino Redwood Company, LLC	Camp Creek Fish Passage Improvement	Removal of a culvert on Camp Creek that presents a complete barrier to adult and juvenille stealhead trout migration. Culvert will be replaced with a bridge and a series of rock weirs in the stream channel to attempt to stabilize the stream channels natural width and grade and remove the barrier to both adult and juvenille steahead migration.	Mendocino	Camp Creek	Navarro River	$234,587.00
HB	064	California Department of Transportation	O'Neil Creek Culvert Removal Project	Two corrugated metal pipe culverts on O'Neil Creek, which currently act as a fish migration barrier will be replaced with a reinforced concrete single span bridge.	Siskiyou	ONeil Creek	Klamath River	$100,000.00
HB	067	Dragon Fly Stream Enhancement	Green Valley-Grub Creeks Culvert Retrofit	The objective is to enhance the migration of salmonids by retrofitting two concrete box culverts in Grub Creek and Green Valley Creek.	Sonoma	Green Valley Creek, Grub Creek	Russian River	$42,667.00
HB	068	County of Santa Cruz	Browns Valley Road PM 3.3 Culvert Retrofit	Passage for adult and juvenile steelhead will be improved at a county-maintained concrete box culvert. The middle one-third of the culvert floor will be removed and a new floor 3 feet lower will be constructed. The new channel will eliminate the jump at the outlet (downstream side) of the culvert during both low and high flows. Weirs will be added inside the new channel to catch natural substrate. A new cutoff wall will be constructed at the inlet (upstream side) of the culver to protect the new channel.	Santa Cruz	Browns Creek	Pajaro River	$65,491.00
HB	098	McBain and Trush	Rocky Gulch Barrier Culvert Replacement Project	Replace a barrier culvert to restore migratory access to aporximately 1.6 miles of blue-line stream on Rocky Gulch.	Humboldt	Rocky Gulch	Humboldt Bay	$140,000.00
HB	130	Humboldt Fish Action Council	South Fork Janes Creek Instream Barrier Removal Phase II	Improve fish passage on Janes Creek by removing 3 corrugated metal culverts and replacing them with a large arch culvert, small arch culvert and 2 bridges.	Humboldt	South Fork Janes Creek	Humboldt Bay	$197,791.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
HB	217	Land Trust for Santa Barbara County	Arroyo Hondo Culvert Modification Project	Primary focus of the project is on partial barriers to fish passage: a 300-foot concrete culvert, a 164-foot concrete flume (box channel) that forms a spoillway for outflow from the culvert and the habitat areas up and downstream of the barriers. Remedies include: 1. relocation of the small transitional laggon to provide stable habitat for in/out migrating fish, 2. installation of 22 concrete baffles through the culvert 3. establisment of a resting pool at the upstream end of the culvert.	Santa Barbara	Arroyo Hondo	Pacific Ocean	$804,140.00
HB	233	Humboldt County Public Works Department	Warren Creek Culvert Replacement	Provide 14,200 feet of potential anadromous habitat by replacing an existing culvert that is a fish passage barrier with a bottmless multiplate arch culvert to allow passage for adult and juvenile salmonids.	Humboldt	Warren creek	Mad River	$326,272.00
HB	241	City of Malibu	Solstice Creek/Corral Canyon Road Bridge Replacement	Remove the existing concrete box culvert at Corral Canyon Road on Solstice Creek and replace it with a two-lane pre-cast open bottom bridge to improve fish passage.	Los Angeles	Solstice Creek	Solstice Canyon Watershed	$653,300.00
HB	280	San Mateo County Parks and Recreation Division	Barrier Removal, Memorial County Park	Remove a flashboard dam structure and modify the Sequoia Flat Crossing on Pescadero Creek. Develop a drinking water well and replace an instream concrete crossing with and arched culverts. Completion of this project will result in the removal or modification of all human built structures in the Park, identified by DFG staff as a priority.	San Mateo	Pescadero Creek	Pescadero Creek	$279,885.00
HI	028	Gold Ridge Resource Conservation District	Dutch Bill Creek Coho Habitat Improvement Project	Proposed project will improve rearing and spawning habitat for coho salmon and steelhead trout in Dutch Bill Creek, a tributary to the Russian River. This will be accomplished through bank stabilization projects and the installation of instream habitat improvement structures as described below. Residents and landowners in the wtershed will also be informed and educated on the restoration projects funded and there importance in a healthy watershed.	Sonoma	Dutch Bill Creek	Russian River Hydrological Unti	$78,023.00
HI	143	Rural Human Services	Sultan Creek Instream Habitat Enhancement Project	Install ten complex LWD structures.	Del Norte	Sultan Creek	Smith River	$20,497.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
HI	145	California Conservation Corps, Northern Service District, Fortuna Center	Wilson Creek Instream Habitat Enhancement Project	Improve spawning and rearing habitat for salmon and steelhead by installing 10 five complex and five simple log and boulder instream structures along 0.8 miles of Wilson Creek. The structures will enhance pool formation, improve gravel sorting, and increase habitat complexity in a reach of stream nearly devoid of large woody debris.	Del Norte	Wilson Creek	Wilson Creek	$25,998.00
HI	154	Hawthorne Timber Company	Usal Creek Channel Restoration Project	This project will restore salmonid habitat in Usal Creek by reconstructing an aggraded braided channel, simplified by the extensive deposition of gravel. Restoring channel complexity to this reach will allow juvenile salmonids to utilize rearing habitat which presently goes dry during summer months.	Mendocino	Usal creek	Usal Creek	$78,523.00
HI	157	Coastal Stream Restoration Group	Maple Creek Cover Enhancement Program	Improve instream complexity in Maple Creek by increasing the LWD stream component with instream structures. This project is intended to improve rearing and spawning habitat for salmonids.	Humboldt	Maple Creek	Big Lagoon	$143,656.00
HI	165	Eel River Watershed Improvement Group	Elk Creek Salmonid Habitat Improvement Project	Remove 700 cubic yards of stored sediment at two sites in imminent danger of sloughing into Elk Creek, a tributary to the South Fork Eel River. Resloped banks will be planted with 100 feet of willow mattressing and sprigs. Construct 26 instream habitat and erosion control structures within the 1.31 mile project reach.	Humboldt	Elk Creek	Eel River	$62,848.00
HI	170	Mattole Salmon Group	Rex's Wing Dam Phase III	Complete the connection between the Wing Dam Hole and Mill Creek. Involves the construction of a 3rd wing dam that will further lengthen the holes created by the 2 upstream structures near river mile 2.79 on the left bank of the Mattole River.	Humboldt	Mattole River	Mattole River	$69,001.00
HI	178	Mattole Salmon Group	Upper Mattole Large Wood and Boulder Placement 2005	Installation of large wood and boulder structures at 14 sites.	Humboldt, Mendocino	Bridge Creek, Thompson Creek, Upper Mainstem Mattole, Upper Mill Creek	Mattole River	$66,439.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
HI	183	Golden Rule Church Association	Walker Creek Restoration Project	Restore riparian vegetation, control erosion and treat high priority sources of sediment at 44 sites along 1.71 miles of Walker Creek, at the headwaters of Forsythe Creek, within the Russian River Watershed.	Mendocino	Walker Creek	Russian River	$143,185.00
HI	247	California Conservation Corps	Redwood Creek, Beringer 2004	Improve rearing habitat for juvenile and adult Coho salmon and steelhead in Redwood Creek by installing pool habitat and utilizing bioengineering techniques to re-create floodplain and active channel areas. This will enhance a 5500' section of Redwood Creek, for salmonid species.	Sonoma	Redwood Creek	Russian River	$60,419.00
HI	248	California Conservation Corps	Pena Creek Instream Restoration at Tevendale 2004	Enhance 1.08 miles of Pena Creek with in-stream structures, creating pools and rearing habitat and protecting unstable stream banks.	Sonoma	Pena Creek	Russian River	$24,683.00
HR	072	Napa County Flood Control and Water Conservation District	Rutherford Dust Society Arundo Eradication and Riparian Restoration Project	Eradicate 22,865 yd2 (119 patches) of Arundo donax from a 4 mile reach of the main-stem Napa River and to reestablish native vegetation.	Napa	Napa River	Napa River	$55,700.00
HR	077	California Conservation Corps	Little Mill Creek Riparian Restoration Project	Restore approximately 10 acres of riparian forest on Little Mill Creek by eradicating highly invasive English Ivy and replanting with 3,000 native conifer seedlings.	Del Norte	Little Mill Creek	Smith River	$49,509.00
HR	122	Yurok Tribal Fisheries Program	Lower Terwer Creek Riparian Restoration Project	Stabilize 1,600 feet of erosive streambank within lower Terwer Creek using willow siltation baffles and willow stabilization techniques and by planting native conifers, cottonwoods, and maples on stream terraces. Restore long-term habitat complexity and stream channel stability on floodprone surfaces using bioengineering techniques. Remove exotic Himalayan blackberries and Pampas grass from nearly 6.3 acres of riparian habitat located in lower Terwer Creek.	Del Norte	Terwer Creek	Klamath River	$55,868.00
HR	172	Resources Management	Shasta River Jim Rice Riparian Planting	Plant 7,000 linear feet of riparian area along the Shasta River that is protected by a new livestock exclusion fence that was constructed in 2003.	Siskiyou	Shasta River	Klamath River Basin	$79,573.00

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HR	190	The Bay Foundation of Morro Bay	Walters Creek Riparian Restoration Project - Phase II	Objective include: (1) removal of barriers and reducing sedimentation; (2) restore approx. 2-3 acres of floodplain; and (3) restore the riparian vegetation community along approx. 2,00 feet of Walters Creek.	San Luis Obispo	Walters Creek	Morro Bay Watershed	$300,342.00
HR	194	Resources Management	Shasta River Joe Rice Ranch Exclusion Fence & Planting Project	Permanently protect riparian habitat and support restoration of 6,700 linear feet of riparian area along the main stem Shasta River by installing 13,400 ft. of livestock exclusion fencing and by planting appropriate native species for approximately 1,685 feet.	Siskiyou	Shasta River	Klamath/Trinity Basin	$91,944.00
HR	228	Hackett Timber & Livestock	Lower Eel Watershed HR 05 Howe	Restore salmonid habitat in the Lower Eel Watershed through riparian and instream treatments. Increase pool volume, promote complexity and variety of substrate deposits for spawning, provide instream cover and shading, protect streambanks, and benefit water quality.	Humboldt	East Fork of Howe Creek, Howe Creek	Eel River	$156,040.00
HR	229	Northwest Resource	Lower Eel Watershed HR 05 Price	Restore salmonid habitat in the Lower Eel Watershed through riparian and instream treatments. Actions will increase pool volume, promote complexity and variety of substrate deposits for spawning, provide instream cover and shading, protect streambanks, and benefit water quality.	Humboldt	Adams Creek, Price Creek, Sweet Creek	Eel River	$300,173.00
HR	231	Shasta Valley Resource Conservation District	Nelson Livestock Exclusion Fence	Exclude livestock and eliminate livestock impacts to a riparian buffer strip 60 feet wide and 4 miles long on a 25,000+ foot section of the Shasta River.	Siskiyou	Shasta River	Klamath River	$116,674.00
HR	240	Shasta Valley Resource Conservation District	Root Ranch Riparian Fence	Protect and enhance the riparian habitat along the Shasta River, creating a more complex riparian habitat.	Siskiyou	Shasta River	Klamath	$88,077.00
HR	243	Shasta Valley Resource Conservation District	Marion Ranch Riparian Fencing	Protect and enhance the riparian habitat along the Shasta River by installing 3,200 feet of livestock exclusion fencing, creating a more complex riparian habitat.	Siskiyou	Shasta River	Klamath	$61,604.00
HR	279	Eel River Watershed Improvement Group	Solar Irrigation Project	Provide solar powered irrigation pumps for watering riparian planting projects in areas where newly planted vegetation needs watering to survive until the natural root systems grow strong.	Humboldt	Bear River, Yager Creek	Eel River	$17,272.00

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HR	286	Mattole Restoration Council	Riparian Resforestation for Salmonid Recovery in the Mattole River Headwaters	Plant native Douglas-fir, Redwood, and harwood species along the riparian zones of South Fork Bear, Baker, Big Alder, Pipe, Campbell, Yew, Green, and Lost River Creeks, as well as on 66 decommissioned steam crossings within the sub-basin. Riparian tree planting is intended to accelerate canopy closure to enhance riparian shade and streambank stability for enhanced salmonid survival.	Humboldt, Mendocino	Various	Mattole River	$47,190.00
HS	030	Gold Ridge Resource Conservation District	Salmon Creek Mackie II	To stabilize 150 feet of eroding streambank using bioengineering techniques in order to enhance coho salmon and steelhead trout bahitat	Sonoma	Salmon Creek	Salmon Creek	$15,187.00
HS	069	Dragon Fly Stream Enhancement	Green Valley Coho Enhancement II	Stabilize 150 feet of eroding streambank using bioengineering techniques in order to enhance coho salmon, Chinook salmon and steelhead trout habitat.	Sonoma	Green Valley Creek	Russian River	$18,774.00
HS	116	Resources Management	Scott River Tailings Bank Stabilization and Channel Reconstruction Project	The project will stabilize bank erosion, improve interim fish passage and restore floodplain function in an area of extensive dredge tailings (near Callahan, CA) on the Scott River by reconstructing a section of the east bank with old mine tailings, armoring the bank with rock, reconstructing the stream channel, and removing a barrier in the form of a mid-channel bar, and planting riparian vegetation. The project will also test for residual mercury from historic mining activity at the site.	Siskiyou	Scott River	Klamath River	$174,779.00

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HS	146	Napa County Resource Conservation District	Dry Creek Bank Stabilization Project #1	To restore 4,422 linear feet of lower Dry Creek with site specific in stream bank stabilization measures that utilize bioengineering techniques and incorporate fish habitat enhancement structures. Revegetation with appropriate riparian native plants involving some Pierce's Disease invasive plant removal is also proposed for approximately 2 acres of upper bank. The overall plan will help recover much needed fish habitat by increasing pool habitat, reducing sediment form bank failure, enhancing and widening the riparian corridor, and strengthening agency/landowner relationships for future negotiations for a potential migration barrier removal along this primary steelhead spawning tributary of the Napa River Basin.	Napa	Dry Creek	San Pablo Bay	$154,339.00
HS	158	Northwest Resource	Van Duzen River (Mora) Bank Stabilization Project	This project will use boulder and bio-engineed structures to stabilize 1500 feet of river bank.	Humboldt	Van Duzen River	Eel River	$75,065.00
HS	214	Jack Monschke Watershed Management	Salmon Creek Watershed Streambank Stabilization and Habitat Restoration	This project will improve salmonid spawning and rearing habitat by stabilizing streambanks (reducing sediment input), restoring riparian canopy and enhancing instream habitat (LWD placement) at high priority sites throughout the Salmon Creek Watershed.	Humboldt	Lower Salmon Creek, Main Salmon Creek, Mill Creek, SF Salmon Creek	SF Eel River	$118,300.00
HS	263	Trout Unlimited	Santa Ynez River Bank and Riparian Restoration Project	Stabilize, reconstruct, re-vegetate, and improve salmonid habitat along a 520 foot long, non-vegetated creek bank that is actively eroding prime agriculture land increasing sedimentation of Santa Ynez River.	Santa Barbara	Santa Ynez River	Santa Ynez River	$296,692.00
HU	004	U.S. Forest Service Six Rivers National Forest	Haypress Creek Road Decommissioning	Decommission 5.9 miles of road and save over 27,550 yds3 of road-related sediment from 44 road-stream crossings in the Haypress Creek Watershed. Haypress Creek only supports resident trout, but it drains into the lower 4.5 miles of Wooley Creek, which supports anadromous salmonids. This proposal is immediately adjacent to the Irving Creek Road Decommissioning proposal (but located in the Klamath 4th field HUC) and was submitted as a separate proposal.	Siskiyou	Haypress Creek	Salmon River	$259,087.00

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HU	006	U.S. Forest Service Six Rivers National Forest	Irving Creek Road Decommissioning	Decommission 4.5 miles of road and save over 27,500 cubic yards of road-related sediment from 29 road-stream crossings in the Irving Creek Watershed located in the lower middle Klamath drainage. This proposal is immediately adjacent to the Haypress Creek Road Decommission proposal, which is located in the Salmon River drainage, and submitted as a separate proposal.	Siskiyou	Irving Creek,Rogers Creek	Klamath River	$257,787.00
HU	014	San Mateo County Resource Conservation District	Bear Gulch Watershed Upslope Erosion Management Plan	Proven road contouring mitigation measures will be implemented to improve drainage along 4 miles of rural roads used for residential, recreation and timberland. Approx. 200 treatment measures will be applied. Over 5,000 cubic yards of sediment will be controlled through implementaton of this proposal that will protect the best coho spawning habitat in San Mateo County.	San Mateo, Santa Cruz	Ano Nuevo Hydrologic Sub-Area, Gazos Creek	Bear Gulch Watershed, Gazos Creek Watershed	$184,993.00
HU	027	ABC Community Center	Larabee Creek Ranch Subdivision Road Upgrade Project	To reduce sediment delivery to Larabee Creek by upgrading and "storm proffing" 12.1 miles of road in the Lrabee Creek Ranch Subdivision by replacing culverts, installing ditch relief culverts, rolling dips and streambank armor, road outsloping, and treating other road-related sediment sources	Humboldt	Larabee Creek	Eel River	$176,718.00
HU	046	California Department of Parks and Recreation, North Coast Redwoods District	Bummer Spurs Watershed Rehabilitation Project	Preserve prime spawning and rearing habitat by eliminating sources of road-derived sediment. Project will outslope and stabilize 8.1 miles of primary haul roads & associated spur roads within the Mill Creek Property. All the roads requiring treatment have been closed or are abandoned, making maintenance impracticable. The project will also remove all fill material from 49 stream crossings associated with these roads.	Del Norte	Bummer Lake Creek, East Fork Mill Creek	Smith River	$746,759.00

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HU	090	Trout Unlimited	Hollow Tree Creek Restoration Project, Phase 3	Implementation of upslope restoration prescriptions to reduce road-related sediment and to improve instream habitat for salminid species within the Hollow Tree Creek sub watersheds of Middle Creek and Redwood Creek. Instream work will also be conducted to further enhance salmonid spawning and rearing habitat.	Mendocino	Middle Creek, Redwood Creek	SF Eel River	$721,917.00
HU	109	Yager/Van Duzen Environmental Stewards	Middle Van Duzen Watershed Restoration Implementation Project Phase 2	Reduce impacts and restore salmonid habitat through implementation of site specific and prioritized road decommissioning, upgrading, erosion control and erosion prevention work in the Middle Van Duzen River Watershed.	Humboldt	Dairy Creek,Grizzly Creek,Hoagland Creek,Indian Creek,Rodgers Creek,Van Duzen River,Yager Creek	Eel River, Van Duzen River	$762,803.00
HU	111	Sotoyome Resource Conservation District	Upper Mark West Creek Sediment Reduction Project	Install road improvement measures along approximately 11.7 miles of unpaved private roads to decrease the amount of fine sediment entering Mark West Creek, increasing habitat quality for juvenile salmonids.	Sonoma	Mark West Creek, Neal Creek, Weeks Creek	Russian River	$560,476.00
HU	117	Trout Unlimited	Irmulco Road-Upper North Fork Noyo River Restoration Project	Reduce impacts and restore salmonid habitat through implementation of site specific and prioritized road upgrades and decommissioning in the Upper North Fork Noyo River Watershed and along the Irmulco Road in the Noyo River Watershed, Mendocino County, CA.	Mendocino	Noyo River, Upper North Fork Noyo River	Noyo River	$478,322.00
HU	126	Yurok Tribe Watershed Restoration Department	McGarvey Creek Upslope Restoration Project	Restore one entire Lower Klamath River Sub-basin watershed and monitor recovery over time. The project focuses on the road systems that contribute the highest quantity of sediment delivery to McGarvey Creek.	Del Norte, Humboldt	McGarvey Creek	Lower Klamath River Basin	$557,100.00
HU	135	Restoration Forestry, Inc.	Quail Hollow-Engineering Proposal	Build 24 brush check dams, pull a crossing, redivert a captured stream and rework a neighboring pond.	Humboldt	Seely Creek	South Fork Eel River	$68,549.00
HU	156	Eel River Watershed Improvement Group	Brightman/Diamond "D" Ranch Road Upgrade Project	Upgrade 34 identified sites of current or potential sediment runoff. System has potential to deliver a total of 12,741 cu. yds. Of sedment into nearby streams over the next 10 yrs..	Mendocino	Burr Creek, Larabee Creek, Mill Creek	Eel River	$115,942.00

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HU	160	Eel River Watershed Improvement Group	Hansen Ranch Subdivision Road Upgrade Project	Upgrade 54 identified sites of current or potential sediment runoff. System has potential to deliver a total of 25,830 cu. yds. of sedment into nearby streams over the next 10 yrs..	Mendocino	East Branch South Fork Eel River	South Fork Eel River	$86,471.00
HU	174	Marin Municipal Water District	Mill Valley Watersheds Sediment Control Project	Repair of 80 sites for sediment reduction as identified in a PWA inventory. Seeks funding for treatment of only High and High-Moderate Priority sites.	Marin	Arroyo Corte Madera del Presidio, Old Mill Creek	San Francisco Bay	$279,781.00
HU	175	Sonoma County Department of Transportation and Public Works	Willow Creek Road Erosion Control Treatments, Phase 2	Treat 44 sites completing reapirs and preventative measures for road-related erosion on Willow Creek Road in the Willow Creek Watershed. Includes the following activities: install ditch relief culverts, outslope road surface, remove roadside berms, install rolling dips.	Sonoma	Willow Creek	Russian River	$220,060.00
HU	195	E Center	Hollow Tree Road Improvement Project	Implement improvements and sediment prevention input at 46 sites on 5.25 miles of Hollow Tree Road	Mendocino	Garcia Creek, Pardaloe Creek	Garcia River	$155,382.00
HU	213	Jack Monschke Watershed Management	Salmon Creek Upslope Sediment Delivery Reduction Project	Reduce sediment from 30 high priority upslope sediment delivery sites.	Humboldt	Lower Salmon Creek, Main Salmon Creek, Mill Creek, South Fork Salmon Creek	South Fork Eel River	$29,700.00
HU	222	Eel River Salmon Restoration	2004 Leggett Creek Sediment Reduction Program	A large old log landing will be stabilized by excavating and relocation 650 yards of perched fill and by constructing three large boulder grade control structures that will stabilize about 500 additional yards of fill.	Humboldt	Leggett Creek	Eel River	$37,841.00
HU	225	Northwest Resource	Lower Eel Watershed HU 05	Restore salmonid habitats in the Lower Eel River Watershed by reducing sediment loading from roads and road-related stream crossings. 30,833 cubic yards of find sediment will be prevented from entering salmonid streams through the stormproofing or removal of 92 high yield sites on 23.09 miles of road.	Humboldt	Atwell Creek, Crystal Creek, Howe Creek, Muddy Creek, Price Creek, Sweet Creek	Eel River	$299,076.00

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HU	251	Trinity County Resource Conservation District	Upper South Fork Trinity River Road Decommissioning	Decommission 1.40 miles of high risk roadway on US Forest Service lands in the headwaters of the Upper South Fork of the Trinity River. Work consists of excavating all stream-swale crossings (9) and the safe disposal of all material along road bench. Project will involve excavating approximately 15,000 cubic yards of material from stream channels.	Trinity	Upper South Fork of the Trinity River	Trinity River	$130,567.00
HU	254	Pacific Coast Fish Wildlife and Wetlands Restoration	Redwood Creek Road Decommissioning and Erosion Prevent Project - 1300 Roads North	Reduce impacts and restore salmonid habitat through implementation of site specific and prioritized road decommissioning, upgrading, erosion control and erosion prevention work in the Redwood Creek Watershed.	Humboldt	Redwood Creek	Redwood Creek	$269,809.00
HU	258	Pacific Coast Fish Wildlife and Wetlands Restoration	Dominie Creek Road Decommissioning and Erosion Prevention Project	Reduce impacts and restore salmonid habitat through implementation of site specific and prioritized road decommissioning, upgrading, erosion control and erosion prevention work in the Rowdy Creek Watershed.	Del Norte	Dominie Creek	Smith River	$53,757.00
HU	268	Mendocino County Resource Conservation District	Feliz Creek Road Erosion Implementation	Prevent delivery of 11,606 cubic yards of sediment over a 10-year period to Felize Creek by implementing road erosion control and prevention techniques over 11 miles of road in the Feliz Creek Watershed.	Mendocino	Feliz Creek,Young Creek	Russian River	$427,212.00
HU	282	Mattole Restoration Council	Upper Mattole Coho Recovery Project	Complete sediment reduction treatments in the Mattole River Watershed including road upgrades, decommissioning and streambank stabilization in three headwaters-area tributary watersheds.	Humboldt	Anderson Creek, Bridge Creek, Upper Mill Creek	Mattole River	$66,622.00
HU	283	Mattole Restoration Council	Mid-Mattole Coho Recovery Project	Improve coho salmon habitat in the mid-Mattole watershed through treatment of all significant upslope sources of sediment production and delivery on cooperative private lands within the Four-mile and Sholes Creek sub-basins through road storm-proofing and decommissioning.	Humboldt	Four-mile Creek, Sholes Creek	Mattole River	$89,814.00
HU	285	Mattole Restoration Council	Bear Creek County Road Upgrades for Salmonid Recovery	Storm proof two county roads. Upgrade 1.5 miles of Kings Peak Road and half a mile of Cemise Mountain Road. Treatments will include culvert upgrades, road crowning, outsloping and berm removal.	Humboldt	Bear Creek	Mattole River	$59,706.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
MD	009	Santa Monica Mountains RCD	Topanga Creek Watershed Southern Steelhead Monitoring	Monitoring tasks continue comprehensive documentation of Topanga Creek since 2001. Several limiting factors need continued monitoring to document the relationship of rainfall patterns to recruitment and survival, develop recommendations, and provide data for the NMFS Recovery Plan.	Los Angeles	Topanga Creek	Pacific Ocean	$98,281.00
MD	010	Santa Monica Mountains RCD	Southern Steelhead Monitoring in Malibu Creek and Arroyo Sequit Creek	Establish monthly steelhead monitoring in Malibu and Arroyo Sequit Creeks complementing data from Topanga Creek and provide comprehensive abundance and distribution within the Santa Monica Bay. Develop recommendations for the establishment of realistic goals and objectives for the Recovery Plan.	Los Angeles, Ventura	Arroyo Sequit Creek, Malibu Creek	Pacific Ocean	$152,861.00
MD	012	Rowdy Creek Fish Hatchery	Mill Creek Fisheries Monitoring Program	To continue an ongoing, ten year monitoring effort designed to estimate population size of all salmonids and their life history stages as they return and reproduce in the Mill Creek Basin.	Del Norte	Mill Creek	Smith River	$156,860.00
MD	036	California Department of Fish and Game	Scientific Aid for Central and South Coastal Restoration Monitoring and Evaluation	Under direction of the DFG, monitor pending and completed coastal watershed restoration projects, and conduct quality assurance/control assissments for monitoring projects in the San Francisco Bay, Central and South Coastal Hydrologic Regions.	Los Angeles, Monterey, Orange, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Cruz, Ventura	All coastal Calif. Salmon and steelhead streams in the Central and So. Coastal Hydroloc Region	All coastla Calif. Salmon and steelhead watersheds in the San Francisco Bay, Central and South Coast	$87,390.00
MD	040	Eel River Salmon Restoration	Sproul Creek Downstream Monitoring Project	To continue a 6 year monitoring program into year 7 and 8. Operate two downstream migrant traps on Sproul Creek to monitor productin, run timing and size of chinook salmon, coho salmon and steelhead. In addition this project will allow tissue collection for genetic stock analysis.	Humboldt	Sproul Creek	Eel River	$45,861.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
MD	048	California Department of Fish and Game	Monitoring Juvenile Salmonid Use of Freshwater Slough, Elk River Slough and Tidal Portion of Other Tribs. Entering Humboldt Bay	Determine the emigration patterns, estuary use and estuary residence times of juvenile salmonids in Freshwater Slough and the emigration patterns and estuary use of juvenile salmonids in tidal portions of Elk River Slough and other tribs. entering Humboldt Bay. Identify important marsh habitats for juvenile salmonids especially coho and steelhead, monitor estuarine water temperatures and provide information to help guide marsh restoration projects.	Humboldt	Eld River, Freshwater Creek, Tidal Prtions of Humboldt Bay Tribs.	Humboldt Bay	$216,161.00
MD	051	California Department of Fish and Game	Upper Redwood Creek Juvenile Salmonid Downstream Migration Study	DFG and AFRAMP, in cooperation with the Redwood Creek Landowners Assoc., has been conducting a juvenile salmonid out-migration study in upper Redwood Creek since 2000 (currently in 5th consecutive year). The study is designed to determine status and trends of juvenile salmonid species emigrating from upper Redwood Creek. over a relatively long time period (10+ yrs). Numerous biometric data is collected for each species at age. Data quality is assessed on a weekly and at times, a daily basis. Data from this project can be used to assess the juvenile salmonid response to current and future restoration activities and watershed conditions within Redwood Creek.	Humboldt	Redwood Creek	Redwood Creek Watershed	$65,122.00
MD	052	California Department of Fish and Game	Lower Redwood Creek Juvenile Salmonid Downstream Migration Study	DFG and AFRAMP recently conducted a juvenile salmonid out-migration study in lower Redwood Creek in 2004 (currently in 5th consecutive year). The study is designed to determine status and trends of juvenile salmonid species emigrating Redwood Creek. Numerous biometric data is collected for each species at age. Data quality is assessed on a weekly and at times, a daily basis. Data from this project will give insights into the status and trends of listed salmonids in Redwood Creek. Data from this project can be used to assess the juvenile salmonid response to current and future restoration activities and watershed conditions within Redwood Creek.	Humboldt	Redwood Creek	Redwood Creek Watershed	$62,291.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
MD	054	California Department of Fish and Game	Coastal Mendocino County Salmonid Monitoring Project	The main focus of this pilot project is to conduct complete life history monitoring in 3 intensively monitored streams and three extensively monitored streams to estimate adult spawning escapement and juvenile survival, and evaluate potential biases in spawning surveys by comparison of results to those from weir counts. Assessment of the results from the "microcosm" approach will be invaluable in developing key metrics required for the Calif. Coastal Salmonid Monitoring Plan.	Mendocino	Caspar Creek, Hare Creek, Little River, Noyo River, Pudding Creek	Big River, Garcia River, Navarro River	$281,232.00
MD	063	Salmon River Restoration Council	Salmon River Weak Stocks Assessment Program	Expand life histroy data and increase knowledge and understanding needed to manage 'weak stocks" in the Samon River, highlighting the assessment of Coho Salmon and Spring Chinook runs. Improve cooperation and support for the protection and restoration of these stocks, which are at-risk and under studied.	Siskiyou	Salmon River	Klamath River	$22,862.00
MD	119	Yurok Tribe	Monitoring Juvenile Salmonid Emigration through the Klamath River Estuary	Beach seining and electrofishing in the Klamath River estuary to collect vital information for fisheries managers.	Del Norte	Klamath River	Klamath	$53,032.00
MD	153	NOAA Fisheries	Monitoring Life History Traits of ESA-listed Salmonids on the Central California Coast	Monitor coho salmon and steelhead populations in the Scott Creek Watershed and support artificial propagation programs working to maintain those populations.	Santa Cruz	Scott Creek, Scott Tributaries	Big Basin HU, Davenport HAS	$191,967.00
MD	196	California Department of Fish and Game	South Central Coast Coho Salmon and Steelhead Program	Gather baseline data on spawning and rearing habitat conditions and salmonid population status in eight watersheds which have either not been sampled previously or have not been sampled since the seventies.	Monterey, San Benito, San Luis Obispo, San Mateo, Santa Cruz	Various	Various	$82,368.00
MD	200	Siskiyou County Resource Conservation District	Scott River Watershed Monitoring Program - Water Quality	Collect watershed wide trend monitoring data to evaluate the condition of the watershed, and status of anadromous salmonid stocks.	Siskiyou	Scott River, Tributaries of Scott River	Scott River	$67,012.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
MD	202	Siskiyou County Resource Conservation District	Scott River - Out-Migrant Trapping of Key Tributaries	Out-Migrant traps will be operated on 2-3 key tributaries to determine the timing of salmonid migration from tributaries to the Scott River Mainstem for winter rearing and/or out-migration. Additionally, trapping will allow for the study of fish condition, the determination of tributary population estimaes, and participation in cooperative studies with downstream trapping programs.	Siskiyou	Scott River, Scott River Tributaries	Scott River	$77,820.00
MD	205	Siskiyou County Resource Conservation District	Scott River Water Balance: Streamflow and Precipitation Gauging	Streamflow and precipitation data will be collected at established locations throughout the Scott River Basin and entered into a Scott River Water Balance Model which will allow for water availability forecost, and predictions of effects of additional water on instream flow.	Siskiyou	Scott River, Scott River Tributaries	Scott River	$45,914.00
MD	208	Humboldt State University Foundation	Validation Monitoring: Testing protocols for sampling Coho Salmon, Chinook Salmon, Cutthroat Trout and Steelhead	Monitor coho salmon, Chinook salmon, cutthroat trout and steelhead to evaluate validation monitoring protocols for watershed restoration.	Humboldt	Prairie Creek	Pacific Ocean	$211,167.00
MD	224	Shasta Valley Resource Conservation District	Shasta and Scott River Juvenile Emigration Monitoring	Determine abundance and timing of salmonid emigrationand provides data needed to help direct future restoration efforts related to water management and habitat restoration.	Siskiyou	Scott River, Shasta River	Klamath	$169,412.00
MD	260	Humboldt State University Foundation	Regional Approach to Monitoring Abundance Trends and Establishing Baseline Data for Juvenile Salmonids in the Mad River - Redwood Creek Hydrologic Unit and the Lower Klamath River Basin.	Estimates of juvenile salmonid abundance will be obtained for 2 regional watershed areas and validation monitoring will be conducted to validate the effectiveness of monitoring population trends in summer juvenile abundance as a means to evaluate adult population conditions.	Del Norte, Humboldt	Various	Various	$307,052.00
MD	261	University of California Davis	Survey of Steelhead Trout Distribution and Habitat Use in the Upper Salinas River Watershed	Examine the distribution and habitat use of steelhead trout in streams in the upper Salinas River Watershed, and to quantify linkages between stream physical habitat features, water quality, macroinvertebrates, land use practices, and fish at both the stream reach and watershed scales.	San Luis Obispo	Various	Salinas Basin	$238,322.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
MO	071	California State Parks	Effects of Wildfire on In-Channel Woody Debris, Sediment Flux & Salmonid Habitat in Lower Canoe Creek, Humboldt Redwood State Pks: Phase 2	This project is to collect, analyze and reprot on the effects of wildfire on salmonid habitat and aquatic ecosystem processes following a waterhsed scale wildfire. The 2003 wildfire event that burned across the Canoe Creek watershed provides the opportunity to improve our understanding of how disturbance processes that drive this unique central Redwood ecosystem affect species and their habitats.	Humboldt	Canoe Creek	SF Eel River	$65,832.00
MO	273	Shasta Valley Resource Conservation District	Effectiveness Monitoring of Restoration Projects in the Shasta Basin	Monitor restoration sites in the Shasta Basin for effectivenenss of projects and to describe effects on habitat and fish.	Siskiyou	Shasta River	Klamath River	$61,375.00
MO	284	Mattole Restoration Council	Upper Mattole Watershed Rehabilitation Project, Phase II Monitoring Component	Mattole Restoration Council, with partners Sanctuary Forest and Mattole Salmon Group, will complete 3 suites of monitoring to evaluate the effectiveness of Phases I and II of the Upper Mattole Watershed Rehabilitation Project. Collection of stream channel metrics at 20 randomized reaches will provide trend data on watershed conditions. At 10 of the road decommissioning sites, Sanctuary Forest will evaluate post-treatment erosion through collection of turbidity grab samples and cavity measurements. This suite of monitoring protocols will enable the Council to determine habitat quality and restoration effectiveness in the most critical coho refugia in the Mattole River watershed.	Humboldt, Mendocino	Various	Mottole River	$65,061.00
OR	033	California Department of Fish and Game	California Habitat Restoration Project Database (CHRPD) 2005-2006	The California Habitat Restoration Project Database (CHRPD) is the grants-tracking tool for the DFG Fisheries Restoration Grant Program. In addition, the CHRPD contains projects funded by other agencies and organizations, enabling location -based evaluation of past and future restoration work statewide.	All coastal counties	all coastal anadromous	all coastal anadromous	$134,295.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
OR	037	California Department of Fish and Game	Coho Recovery Data and Information Node	Development of a centralized Coho Salmon and Steelhead data and information internet site and analysis tools to provide direct access to restoration program and Coho and Steelhead monitoring data and information.	Del Norte,Humboldt,Marin,Mendocino,Monterey,San Luis Obispo,San Mateo,Santa Barbara,Santa Cruz,Sonoma, Trinity,Ventura			$176,055.00
OR	039	Pacific States Marine Fisheries Commission	Passage Assessment Database	The PAD is a geo-referenced inventory of known and potential fish barriers in California's anadromous watersheds. It provides a standardized and systematic approach to identifiication of barriers suitable for removal or modification.	All coastal counties	All coastal anadromous	All coastal anadromous	$196,719.00
OR	108	Napa County Resource Conservation District	Fisheries Restoration in the Napa River Basin: Dry, Carneros, Sulphur, and Rector Creek Watersheds	Will support outreach and assistance to landowners in 4 tributary watersheds to the Napa River where watershed assessments have been completed and/or watershed management plans have been drafted. Additional efforts will be directed at establishing active stewardship groups in 2 of the 4 watersheds. Road upgrading, riparian revegetation, stream stabilization, and fish habitat enhancement plans will be produced for future grant funding.	Napa	Carneros Creek, Dry Creek, Rector Creek, Sulphur Creek	San Pablo Bay	$66,928.00
OR	120	Del Norte County	Smith River Watershed Coordinator	The Smith River Watershed Coordinator will serve as staff for the SRAC, provide community education and outreach and identify, coordinate, and develop fisheries restoration projects in the lower Smith River watershed. Projects will focus on Recovery Strategy for CA Soho Salmon recommendations.	Del Norte	Various	Smith River	$52,041.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
OR	129	Jacoby Creek Land Trust	Jacoby Creek and Freshwater Conservation Easement and Wildlife Habitat Development	Jacoby Creek Land Trust will promote salmonid and other wildlife habitat in the Jacoby Creek and Freshwater Creek region by 1) hosting meetings for landowners to promote conservation easements and salmonid habitat development, 2) developing 5-6 conservation easements with willing landowners, and 3) increasing riparian habitat.	Humboldt	Freshwater Creek, Jacoby Creek	Humboldt Bay	$29,929.00
OR	211	Humboldt County Resource Conservation District	Lower Eel Basin Watershed Organizational Support Project	Direct assistance to landowners and landowner based watershed groups, leading to resource conservation and fisheries habitat improvements, by providing funding to support HCRCD project manager, technical team and clerical staff; matching 319(h) and other implementation funds.	Humboldt	Mainstem Eel River, SF Eel River, Van Duzen	Eel River	$95,872.00
OR	219	Redwood Community Action Agency	Lindsay Creek Watershed Group	Provide part-time coordinator support for the LCWG to conduct outreach and education, develop projects and support the Coho Recovery Strategy goal of working with stakeholders to develop a watershed plan for the Blue Lake HAS.	Humboldt	Anker Creek, Grassy Creek, Lindsay Creek, Mather Creek, Squaw Creek	Mad River	$24,067.00
OR	230	Shasta Valley Resource Conservation District	Shasta Valley RCD Fisheries Outreach Program Coordinator	This proposal will assure that efforts ongoing for over 15 years targeting all anadromous fish will be sustained, and that forcused outreach to agricultural operators in the more distant parts of the district is put on a greatly expanded track. This project will assure the RCD is able to meet the needs and opportunities for fishery restoraiton for the next 1 or 2 very critical years.	Siskiyou	Various	Klamath River	$137,280.00
OR	276	Redwood Community Action Agency	Humboldt Bay Watershed Advisory Committee (HBWAC): Support for Coho Recovery	The Humboldt Bay Watershed Coordinator will work with watershed stakeholders to implement Coho Recovery Strategy recommendations and will organize technical and peer trainings and forums in support of re-establishing estuary function in Humboldt Bay Watershed and coastal California.	Del Norte, Humboldt, Marin, Mendocino, Monterey, San Francisco, San Mateo, Santa Cruz, Sonoma	Elk River, Freshwater Creek, Jacoby Creek, Salmon Creek	Humboldt Bay Watershed	$27,623.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
PI	016	Tri-County FISH Team	Tri-County F.I.S.H. Team	The TCFT will provide regional organization for fish issues with a focus on the threatened and endagered steelhead in the Tri-County area. TCFT will develop BMPs for in-channel and riparian activities, provide project proposals, and design review for restoration projects on the TCFT priority list; provide technical training workshops; and foster public outreach. TCFT activities will result in increased design assistance for local restoration projects, funding for steelhead habitat restoration projects within the region, technically trained local agency staff and increased public awareness.	San Luis Obispo, Santa Barbara, Ventura	Various	N/A	$95,594.00
PI	141	County of Marin	FishNet 4C - Fishery Network of the Central California Coastal Counties	Continue to implement fisheries restoration projects, land use policies, technical trainings, and recovery planning actions in the Central Coastal Counties of FishNet 4C: Mendocino, Sonoma, Marin, San Mateo, Santa Cruz and Monterey.	Marin, Mendocino, Monterey, San Mateo, Santa Cruz, Sonoma	Various	Various	$138,794.00
PI	159	California Conservation Corps	Fish Habitat Specialist	To expand CCC fish habitat improvement work projects to key coastal watershed of California by funding 4 Fish Habitat Assistants for 2 years to provide administrative support to DFG Senior Fish Habitat Supervisor responsible for oversight of CCC fisheries habitat restoration programs.	Various	Various	Eel, Klamath, Napa, Russian, Smith	$235,008.00
PL	023	Santa Barbara County Water Agency	Quiota Creek Watershed Design Alternatives Study	This project will encompass a comprehensive analysis of the 7 middle barriers on Quiota Creek and their proposed treatments to determine the limitations of these treatments due to the close proximity of the barriers, passage flows, and design consistency. Impacts of the proposed treatments on adjacent barriers will be assessed and alternative projects that address several barriers collectively will be developed.	Santa Barbara	Quiota Creek	Santa Ynez River	$49,409.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
PL	034	California Department of Fish and Game	Archaeological and Rare Plant Surveys	Conduct archeological resources and rare plant surveys on approximately 100 proposed fish habitat restoration projects to identify all prehistoric and/or historic archeological resources, or sites of ethnic significance and presence or non-presence of rare plants.	All coastal counties	all coastal Calif. Salmonid streams and watersheds	all coastal Calif. Salmonid streams and watersheds	$300,000.00
PL	042	Regents of the University of California Berkeley	Mendocino Coast, Russian River and Bodega-Marin Coastal Basin Planning & Coho Data Project	Support basin planning in the Northern Central Coast Region by creating , organizing, and analyzing GIS-based in-stream habitat data. We will support coho presence/absence survey efforts through database creation and maintenance. Results will be presented to diverse local interest groups.	Marin, Mendocino, Sonoma	All historiccal and current salmonid streams in Medocino Coast, Russean River & Bodega-Marin CRUs	Mendocino Coast, Russan River, Bodega-Main CHUs	$284,655.00
PL	047	Gold Ridge Resource Conservation District	Salmon Creek Roads Assessment	Inventory ongoing and potential sediment sources throughout the Salmon Creek Watershed, principally those human-caused sources which can most easily be treated for control. This will be accomplished through an inventory along 50 miles of the road network in the Salmon Creek Watershed.	Sonoma	Associated tribs, Salmon Creek	Bodega Bay Hydrological Unit	$48,621.00
PL	062	Eel River Watershed Improvement Group	French Ranch Upslope Erosion Hazard Inventory and Assessment	A systematic inventory of the road and land-use related erosion hazards and active sediment sources in the Box Canyon Creek, Jewett Creek, Bear Creek, Notley Creek and Mattole River watersheds on approximately 35 miles of unpaved primary vehicle access roads and five miles of abandoned secondary roads. Results will be presented within six months of the survey's conclusion in a planning report that will include a prioritized site treatment list relative to the degree of hazard to a biologically important stream reach and access feasibility.	Humboldt	Bear Creek, Box Canyon Creek, Jewett creek, Mattole River, Notley Creek	Mattole River	$23,128.00
PL	070	California State Parks	Lower Bull Creek Stream, Floodplain and Riparian Restoration Planning	1. Characterize geomorphic, hydrologic and soil conditions limiting the natural function of samonid and riparian habitats, 2. produce a planning document that sets forth a strategy and design prescriptions for their recovery and 3. provide the technical basis for implementing the recovery prescriptions.	Humboldt	Bull Creek	South Fork of the Eel River	$87,746.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
PL	073	U.S. Forest Service, Scott River Ranger District	Road Sediment Source Inventory and Risk Assessment in the Beaver Creek HAS	Inventory and assess road condition and road/stream crossings in an area of mixed ownership in the Mattole River Watershed. Final reort will identify and prioritize sites for restoration based on potential effect to aquatic resources, especially anadromous fish.	Siskiyou	various	Upper Klamath River	$91,700.00
PL	082	Marin County Open Space District	Marin County Open Space District San Geronimo Creek Upland Erosion Inventory and Assessment	Assess all reoad and trail sediment sources delivering to San Geronimo Creek and it's tributaries on MCOSD lands. Sites will be prioritized as to risk of sediment delivery and treatments will be recommended and analyzed for cost effectiveness.	Marin	San Geronimo Creek	Tomales Bay	$33,326.00
PL	101	Craig Bell	Garcia River Watershed Support	Provide funding for restoration planning for the Conservation Fund, 24,000 acre Garcia River Forest, the Garcia River estuary and key tributaries, restoration site stream survye, tree planting, public meetings, field tours, education and restoration training in cooperation with and to assist local landowners.	Mendocino	Garcia River,Inman Creek,North Fork Garcia River,Signal Creek,South Fork Garcia River	Garcia River	$37,921.00
PL	102	California State Parks	Durphy Creek Rehabilitation Planning	Erosion assessment and SHALSTAB modeling of logging and service roads and slopes on park property within the Durphy Creek Watershed. Revegetation efforts will involve development of strategies to accelerate forest growth trajectories toward late seral conditions and improved riparian health. Large wood distributiion and stream treatment sites that can be best addressed during heavy equipment phases of road removal will also be identified.	Humboldt	Durphy Creek	South Fork Eel River	$34,904.00
PL	104	California State Parks	Devils Elbow Landslide Assessment	Planning and initial treatment for stabilization and on-site retention of vulnerable remnant sediment with the Devils Elbow landslide complex.	Humboldt	Cuneo Creek	South Fork Eel River	$65,754.00
PL	112	Sotoyome Resource Conservation District	Tombs Creek and Wheatfield Fork Gualala Sediment Reduction Inventory	Conduct a sediment source inventory along 22 miles of road along Tombs creek and the Weatfield Fork of the Gualala. Erosion control plan will identify and prescribe treatments for areas where there is imminent or likely delivery of fine sediment.	Sonoma	Spanish Creek, Tombs Creek, Wheatfield Fork Gualala	Gualala River	$16,756.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
PL	118	Yurok Tribal Fisheries Program	Geomorphic and Hydrologic Assessment and Restoration Planning in the Salt Creek Watershed, Lower Klamath River Sub-Basin	Geomorphic and hydrologic conditions limiting salmonid populations will be characterized and wateshed restoration alternatives will be developed to improve critical salmonid habitats. Assessments will provide information necessary to develop a stratey and treatment alternatives to optimize non-natal rearing capacity while improving adult access to spawning habitat within a watershed influenced b the interaction of beaver and sediment productionfrom upslope sources. Efforts will also include organizing a meeting with tribal members and staff, landowners DFG and other resource agency staff.	Del Norte	High Prarie Creek, Salt Creek	Lower Klamath River Sub-basin	$46,200.00
PL	152	NOAA Fisheries	Steelhead Population Analysis for Assessing Potential Fish Passage Improvements Along the Santa Barbara Coast	This project will use methods from population ecology science to assess potential fish - passage projects in terms of the expected response of steelhead populations (predicted magnitude and rate of increase) and in terms of the minimizing risk of decline. The analyses developed in this project will use current knowledge to provide a transparent repeatable and transportable framework to investigate scenarios and alternative options.	Santa Barbara	Coastal streams from Pt. Conception to Rincon Creek	Santa Barbara coastal basins	$52,857.00
PL	162	City of Arcata	Lower Jacoby Creek Fish Habitat Restoration Plan	Develop a detailed plan to address: riparian enhancement, fencing of livestock, designing of high flow channels and discontinuous estuary channels to increase estuary area, removal of remnant berms that parrallel portions of the stream and design placement of in-stream habitat cover structure. The plan will include necessary permits and will focus on approximately 36 acres along a 400 foot wide corridor of lower Jacoby Creek.	Humboldt	Jacoby Creek	Humboldt Bay	$50,433.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
PL	197	Pacific Watershed Associates	The Conservation Funds's "Garcia River Forest" Watershed Assessment Proj., Phase I	Upslope sediment assessment of 140 miles of driveable and abandoned roads, and approx. 8 miles of Class 1 stream channels in Inman Creek and Signal Creek, tributaries to the Garcia River near Gualala, CA. The assessment will identify sites of ongoing and future sediment delivery, develop estimates of future erosion rishk, and develop detailed, site specific prescriptions and costs for upslope and instream restoration treatments, as well as evaluate the need for and potential for woody debris plancement in streams.	Mendocino	Inman Creek, Signal Creek	Mendocino Coast Hydrologic Unit	$145,175.00
PL	209	Central Coast Salmon Enhancement	Arroyo Grande Creek Watershed - Fisheries Assessment	A fisheries assessment including evaluation of spawning gravel conditions, steelhead distribution and abundance studies, and barrier evaluation will be completed as a component of the management plan for the Arroyo Grande Creek Watershed. In addition, CCSE will continue working with the community based watershed organization to further identify restoration projects, review implementation of those projects identified in the management plan and continue outreach and education of the watershed community at large.	San Luis Obispo	Arroyo Grande Creek, Los Berros Creek, Tally Ho Creek, Tar Springs Creek	Arroyo Grande Watershed	$77,602.00
PL	210	Pacific Watershed Associates	Chorro and Stenner Creek Watershed Assessment, Phase I	Upslope sediment assessment of 130 miles of abandoned and active ranch and military roads and fire trails in the Chorro Creek and stenner Creek watershed near San Luis Obispo. Develop estimates of future erosion risk and develop detailed, site specific, prescriptions, prioritized treatment plans and cost estimates for upland and road resotraion treatments to prevent and control sediment impacts to stream supporting threatened southern steelhead.	San Luis Obispo	Brizziolari Creek, Chumash Creek, Dairy Creek, Pennington Creek, Upper Chorro Creek, Upper Stenner Creek, Walters Creek	Chorro Creek, San Luis Obispo Creek	$124,269.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
PL	232	Shasta Valley Resource Conservation District	Shasta Water Association Dam Removal & Water Efficiency Measures Construction Engineering	Collect detailed soil and survey data, then develop final construction plans to be put out to bid for the construction work required for removal of fish barrier dam, construction of new fish screen, replacement of irrigation pumps to facilitate pumping at reduced volume, and the elimination of the significant irrigation distribution ditch water losses.	Siskiyou	Shasta River	Klamath River	$80,295.00
PL	238	Trout Unlimited	Standley/Hollow Tree Creek Watershed Assessment Project	Upslope sediment assessment of 70 miles of roads in the Standley Creek basin near Piercy, CA and 40 mile of mostly abandoned roads in Hollow Tree Creek and SF Eel River basin near Leggett, CA. Develop estimates of futute erosion risk, and develop detailed, site specific prescriptions and costs for upslope and instream restoration treatments.	Mendocino	Islam John Creek, Little Low Gap Creek, Lost Man Creek, Low Gap Creek, Lower Hollow Tree Creek, SF Eel River, Standley Creek, Walters Creek	Eel River	$131,023.00
PL	255	Pacific Coast Fish Wildlife and Wetlands Restoration	North Fork Mad River Watershed Inventory and Restoration Planning Project	Reduce impacts to and restore salmonid habitat through development of a site-specific and prioritized plan for erosion prevention and habitat restoration in the 49.1 square mile North Fork Mad River watershed.	Humboldt	North Fork Mad River	Mad River	$329,810.00
PL	256	Pacific Coast Fish, Wildlife, and Wetlands Restoration Assoc.	Smith River Tributaries Watershed Inventory and Restoration Planning Project	Reduce impacts to and restore salmonid habitat through development of a site-specific and prioritized plan for erosion prevention and habitat restoration in 6.7 square miles of Smith River tributary watersheds.	Del Norte	Camp Six Creek, Little Mill, Peacock Creek, Sultan Creek, Tryon Creek	Smith River	$55,828.00
PL	264	Trout Unlimited, South Coast Chapter	Watershed Management Plan for San Juan and Trabuco Creek	Provide a guidance document that makes recommendations for improving water quality, increasing biological diversity, and reducing soil erosion in and effort to create habitat suitable for the migration of Southern Calif. Steelhead.	Orange	San Juan Creek	San Juan Creek Watershed	$74,510.00
PL	271	Mendocino County Resource Conservation District	South Branch of the North Fork Navarro Upslope Road Inventory Project	Develop a conprehensive assessment of sediment sources associated with a 1300 acre ranch with 22.0 miles of seasonal and abandoned road networks. The project will develop site-specifice plans for treating these sediment sources, as recommended in the Navarro Watershed Restoration Plan (1998).	Mendocino	South Branch of the North Fork Navarro River	Navarro River	$22,771.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
PL	278	Gold Ridge Resource Conservation District	Dutch Bill Creek Market Street Fish Passage Project	This project will put forward a sound design that will eliminate the 5th highest priority fish passage barrier in Sonoma County by restoring fish passage on Dutch Bill Creek near the intersection of Bohemian Hwy and Market Street in the community of Camp Meeker. A conceptual design has been proposed by the Sonoma County Water Agency, but befoe a site-specific plan including design specifications can be developed, a thorough hydraulic analysis, including channel typing and surveying, needs to be conducted.	Sonoma	Dutch Bill Creek	Russian River	$72,085.00
RE	281	Monterey Bay Salmon and Trout Project	Coho Salmon Restoration & Conservation Program	Continue to operate MBSTP Kingfisher Flat Hatchery as a conservation hatchery, following the guidelines of DFG and NOAA Fisheries, as stated in the "Recovery Strategy For California Coho Salmon" November 2003 Report.	Santa Cruz	Big Creek	Big Basin HU, Davenport HAS	$94,254.00
SC	171	Mark Johnson	Horse Creek Fish Passage and Protection Project	Install a vortex bolder weir on both Horse and Middle Creek to replace the gravel dams and provide fish passage during low flow periods; reprofile the diversion ditch in order to lower the elevation of the diversion take-out, eliminating the need to pond stream flow in order to divert flow; replace the existing fish screen with one that meets CDFG/NOAA specifications and move it closer to the diversion take-out.	Siskiyou	Horse Creek,Middle Creek	Klamath River	$148,156.00
SC	203	Siskiyou Resource Conservation District	Shackleford Creek Diversion Improvement Project	Replace a gravel dam, shared by two diversions, with a vortex weir. Replace the fish screens on both ditches and protect the diversions from high flows by installing headgates.	Siskiyou	Shackleford Creek	Klamath	$68,209.00
SC	204	Siskiyou Resource Conservation District	Farmers Ditch Diversion Improvement Project	Move an existing diversion on the Scott River upstream and install a vortex weir to replace a gravel dam, replace the existing fish screen with one that meets DFG/NOAA criteria, and install a headgate and bulkhead structure. Also, pipe about 3,500 feet of the Farmers Ditch to improve delivery efficiency.	Siskiyou	Scott River	Klamath River	$150,575.00

Proj. Type	ID #	Agency	Project Title	Objective	County	Stream	Major Drainage System	Amount Approved
TE	007	Michael Love and Associates	Fish Passage Case Studies	Create web-based Case Studies of stream crossing-fish passage improvement projects. Case Studies will serve as invaluable learning tools for fisheries restorationists and engineers by informing them through example about (1) application of accepted fish passage design techniques, (2) approaches to addressing challenging site constraints, (3) lessons learned from previous projects, (4) and pitfalls to avoid.	All coastal counties	Various	Various	$23,450.00
TE	060	Salmonid Restoration Federation	2005 Coho Confab	Produce the 8th Annual Coho Confab in order to provide hands-on traing opportunities to landowners, restoration practitioners, watershed stewards, educatiors and others interested in habitat restoration and watershed recovery. The confab trains restorationists how to protect and restore key refugia by controlling erosion, revegetating with native plants and creating healthy riparian corridors.	Mendocino	Streeter Creek	Eel River	$8,250.00
TE	164	Salmonid Restoration Federation	Salmonid Stream Habitat Restoration Field School Course Bioengineering Techniques to Benefit Salmonids in the Nort Coast Region	The SRF Field School will teach bioengineering techniques to key audiences in order to restore riparian habitat, control erosion, and stabilize banks.	Mendocino	Garcia River	Garcia River	$19,130.00
TE	207	Salmonid Restoration Federation	SRF Field School - Culvert & Road Drainage Practice in the Central Coast Region	Provide 2 residential courses serving 60 students, specifically addressing issues of culvert maintenance, repair and replacement; improved road drainage practices; and spoil management issues related to roads. A field school manual will be developed.	Monterey, San Luis Obispo, Santa Barbara, Ventura	N/A	N/A	$71,789.00