



Contingency Projects for 2007-2008 – Approved Priority Order

Project Type	Proposal Number	Contractor	Project Name	Objective	County	Stream	Maj. Drainage System	Funding Amount
MD	039	Resource Conservation District of the Santa Monica Mountains	Lifecycle Monitoring of Topanga Creek Southern Steelhead Trout	Initiate lifecycle monitoring in Topanga Creek using PIT tags and scale analysis to complement ongoing snorkel surveys and migration trapping in order to understand overall survival rate, growth rate and other monitoring data.	Los Angeles	Topanga Creek	Pacific Ocean	\$170,150.00
OR	056	Pacific States Marine Fisheries Commission	PAD: Map-based Barrier Inventory for Anadromous Passage Restoration 2008-2009	PAD compiles onto a common platform information about anadromous fish passage barriers from over a hundred data sources, enables public access and easy data retrieval. The PAD provides a basis for a watershed-wide analysis of barriers.	All coastal counties	All coastal anadromous	All Coastal anadromous	\$109,227.00
MD	132	Point Reyes National Seashore Association	Coastal Marin Long-Term Coho Salmon and Steelhead Monitoring Program	Supports long-term coho and steelhead trend monitoring in the Olema, Pine Gulch, Redwood, and Cheda Creek watersheds of coastal Marin County. Multi-life stage monitoring will be utilized to prioritize limiting factors inhibiting the recovery of salmonids	Marin	olema and cheda creek pine gulch creek redwood creek	coastal marin county coastal marin county/bolinas lagunitas creek watershed, tomales bay	\$107,739.00

MD	052	Shasta Valley Resource Conservation District	Shasta and Scott River Salmonid Outmigrant Monitoring	Project enables the determination of abundance and timing of salmonid emigration and provides the data needed to help direct future restoration efforts related to water management and habitat restoration in the Shasta Valley.	Siskiyou	Scott River Shasta River	Klamath	\$106,972.00
MD	052	Shasta Valley Resource Conservation District	Shasta and Scott River Salmonid Outmigrant Monitoring	Project enables the determination of abundance and timing of salmonid emigration and provides the data needed to help direct future restoration efforts related to water management and habitat restoration in the Shasta Valley.	Siskiyou	Scott River Shasta River	Klamath	\$106,972.00
PL	138	Central Coast Salmon Enhancement	West Corral de Piedra Bank Stabilization	Address creek bank and non-point sources of erosion and restore native vegetation on creek bank to benefit steelhead by decreasing sediment and providing habitat enhancement.	San Luis Obispo	West Corral de Piedra	Pismo Creek	\$30,794.00
PL	061	Pacific States Marine Fisheries Commission	Coastal Watershed Planning & Assessment Program Scientific and Technical Support	Secure operational funding to retain experienced, professional staff to assess limiting factors for salmonids and to develop recommendations to restore habitat conditions in coastal watersheds.	All coastal counties	All Coastal anadromous streams	All coastal anadromous watersheds	\$539,504.00
MD	166	Casitas Municipal Water District	Ventura River Steelhead/Rainbow Trout Spawning Survey and Population Estimate	Develop baseline monitoring to determine trends of steelhead and rainbow trout in the Ventura River. Estimate spawning steelhead and resident rainbow trout population sizes, timing, geographical distribution, and spawning habitat selection.	Ventura	Matilija Creek North Fork Matilija Creek San Antonio Creek Ventura River	Ventura	\$35,819.28

MD	048	Humboldt State University Sponsored Programs Foundation	Upper Redwood Creek Juvenile Salmonid (Smolt) Abundance Project	Monitor baseline status and trends of anadromous salmonid populations migrating in Redwood creek. Determine smolt population abundances for juveniles emigrating from upper Redwood Creek; add new data to existing database (8 consecutive yrs. of data).	Humboldt	Redwood Creek	Mad-Redwood	\$38,654.00
RE	064	Monterey Bay Salmon and Trout Project	Coho Salmon Restoration & Conservation Program	Continue to operate MBSTP Kingfisher Flat Hatchery as a conservation hatchery, as stated in "Recovery Strategy for Ca Coho Salmon", following guidelines of the Department and NOAA Fisheries.	San Mateo Santa Cruz	Aptos Creek Pescadero Creek Scott Creek Waddell Creek	Various	\$99,467.00
PI	040	Marin County	FishNet 4C-Fishery Network of Central California Coastal Counties	Assist the coastal counties of Sonoma, Marin, San Mateo, Santa Crua and Monterey in implementing fisheries restoration projects and programs.	Marin Mendocino Monterey San Mateo Santa Cruz Sonoma	Various	Aptos Creek Big Lagoon tributaries Big Sur Coastal Creeks Carmel River Corralitos Creek Gazos Creek Pajaro River Pescadero-Butano Creeks Redwood Creek Russian River Salinas River San Gregorio Creek San Lorenzo River San Pedro Creek Scott Creek Sonoma Coastal rivers Sonoma Creek Soquel Creek Tomales Bay Wadell Creek	\$199,520.00

MD	141	Humboldt State University Sponsored Programs Foundation	Freshwater Creek Salmonid Life Cycle Monitoring Station	Salmonid life cycle monitoring in Freshwater Creek: relate redds, carcasses and live fish with adult escapement estimated with a intercept weir; estimate abundance at freshwater and marine life stages; fish habitat productivity relationships.	Humboldt	Freshwater Creek	Mad-Redwood	\$136,597.00
MD	141	Humboldt State University Sponsored Programs Foundation	Freshwater Creek Salmonid Life Cycle Monitoring Station	Salmonid life cycle monitoring in Freshwater Creek: relate redds, carcasses and live fish with adult escapement estimated with a intercept weir; estimate abundance at freshwater and marine life stages; fish habitat productivity relationships.	Humboldt	Freshwater Creek	Mad-Redwood	\$136,597.00
HB	045	Santa Barbara County Water Resources Division	Gobernador Debris Basin Modification Project	Modify debris basin dam to include an open channel with boulder and concrete riprap through and downstream of the embankment to provide fish passage to the 5.4 miles of habitat upstream of this barrier for endangered So CA steelhead.	Santa Barbara	Gobernador Creek	Carpinteria Creek	\$988,900.00
MD	122	Humboldt State University Sponsored Programs Foundation	Mad-Redwood Hydrologic Unit Regional Adult Salmonid Monitoring	Adult monitoring of Chinook and coho in the Mad-Redwood hydrological unit.	Humboldt	Various	Mad-Redwood	\$266,128.00
HS	076	Gold Ridge Resource Conservation District	Green Valley Coho Enhancement IV	Stabilize 50' of eroding streambank using bioengineering techniques to enhance coho, Chinook, and steelhead habitat.	Sonoma	Green Valley Creek	Russian River, 18010110	\$12,847.80

FP	102	U.S. Forest Service Shasta-Trinity National Forest	Packers Creek Bridge Fish Passage Project	Replace 65' CMP culvert, concrete jump pool and 'Denali' style fish ladder with a bridge, allowing coho, steelhead and other fish and aquatic species access to more than 2 miles of quality habitat.	Trinity	Packers Creek	South Fork Trinity	\$578,205.00
HU	094	Yager/Van Duzen Environmental Stewards	Middle Van Duzen River Phase 3 Upslope Restoration 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 middle Van Duzen River watershed.	Humboldt	Grizzley Creek Hoagland Creek Indain Creek Little Larabee Creek Rogers Creek	Lower Eel Watershed	\$362,649.00
HI	110	Rural Human Services	Sultan Creek Stream Habitat Improvement Project	Install 14 complex log/rootwad/boulder and one bank stabilization/bioengineering structures along approximately 3500 ft of Sultan Creek. Plant 100 conifers. Improve habitat through pool enhancement, bank stabilization, and LWD recruitment.	Del Norte	Sultan Creek	Smith	\$40,154.77
FP	120	Trout Unlimited	2008 Little Jack Creek Fish Passage Barrier Removal - Navarro River	Support NOAA recovery efforts; remove failing culvert which is fish passage barrier; install bridge and open .5 mi of habitat; decommission upstream roads and landings; improve LWD conditions; monitoring	Mendocino	Little Jack Creek	Big_Garcia_Navarro	\$265,262.00
HU	156	Humboldt County Resource Conservation District	Iaqua Ranch Roads Sediment Reduction, Phase I	Treat 83 sites along 6.8 miles of ranch road.	Humboldt	Butte Creek Dairy Creek Ellison Creek Iaqua Nor Fork Yager	Lower Eel	\$136,766.00

HU	117	Mendocino County Resource Conservation District	Kenny Creek and Mud Creek Sediment Reduction Project - Phase I	Address CDFG recovery priorities through an implementation project of upslope restoration prescriptions to reduce road-related sediment at 39 sediment source locations on 5.0 miles of roads.	Mendocino	Kenny Creek Mud Creek	South Fork Eel	\$203,645.00
HI	067	California Conservation Corps	Upper Noyo River Wood and Boulder Enhancement Project	Construction of 41 sites, containing 42 logs, 17 rootwads, 11 boulder deflectors, 2 upstream - facing boulder weirs and 95 willow clusters. Will enhance habitat along 4,650 feet section of the Noyo River.	Mendocino	Upper Mainstem Noyo	Noyo River	\$57,353.20
HS	053	Bioengineering Institute	Lower Forsythe Creek Restoration Project	Provide shelter for migrating salmonids; establish pools for rearing salmonids; provide overhanging shade to lower water temps and improve habitat for salmonids; and stop eroding banks and prevent sediment from entering stream.	Mendocino	Forsythe Creek	Russian River	\$269,966.00
HU	152	The Conservation Fund	Garcia Forest Signal Creek Watershed Implementation Project, Phase 1	Road upgrading on 4.8 miles of road, decommission 4.1 miles of road. Treat 63 sites.	Mendocino	Signal Creek	Big River Garcia River Navarro River	\$254,975.74
HI	069	California Conservation Corps	Albion River Spawning Habitat Enhancement Project	Seven U-shaped gravel retention boulder weirs will be placed and anchored to trap and store suitable spawning gravel throughout a 2.2 mile reach.	Mendocino	Upper Mainstem Albion River	Albion River	\$71,525.00
HR	175	Humboldt Fish Action Council	Lower Maple Creek Riparian Corridor Enhancement	Increase the width of the riparian zone along 2,940 feet of stream by planting a total of 8,500 conifers.	Humboldt	Maple Creek	Mad-Redwood	\$60,435.00

HU	058	Marin Open Space District	San Geronimo Creek Upland Habitat Restoration Project	Reduce sediment contributions to the San Geronimo Creek watershed by implementing 36 road upgrades and erosion-control measures within the Giacomini Open Space Preserve.	Marin	San Geronimo Creek	Lagunitas Creek Watershed	\$207,363.00
HU	130	Mattole Restoration Council	Ettersburg Area Sediment Reduction Project for Coho Recovery	Treat 29 stream crossings including crossing upgrades, culvert upgrades, armored fords, crossing removals, road decommissioning and streambank erosion protection.	Humboldt	Blue Slide Mattole Canyon Mattole River	Mattole	\$138,120.00
FP	090	Trinity County Planning Department	Conner Creek Fish Passage Improvement Project	Restore complete access to 2.5 miles of spawning and rearing habitat for juvenile and adult coho salmon and steelhead during 100% of migration flows by retrofitting two existing crossings that are complete and partial migration barriers.	Trinity	Conner Creek	Trinity	\$120,068.00
HR	015	Northern California Resource Center	Oregon Slough Manley Riparian Planting	Re-establish and enhance riparian vegetation inside the exclusion fencing along the Oregon Slough & wetland areas by planting appropriate native species and improve fishery and wildlife habitat and increase shading along Oregon Slough.	Siskiyou	Oregon Slough	Klamath River	\$79,099.00
HU	112	Napa County RCD	Garden-Heath Canyon Roads Project: A Component of "Roads Improvement in the Napa River Basin: Sulphur and Carneros Creek Watersheds"	Treat 3 high priority road-related erosion sites as well as 4.16 miles of hydrologically connected road segments, preventing approximately 4,223 cu yds of sediment from delivery to Heath Canyon Creek.	Napa	Heath Canyon	San Pablo Bay	\$109,000.00

MD	190	Yurok Tribe	Monitoring Juvenile Salmonid Emigration Through the Klamath River Estuary	Continue long-term beach seining in the Klamath River Estuary to collect data regarding the status of juvenile salmonid populations emigrating from the Klamath-Trinity Basin.	Del Norte	Klamath River	Klamath	\$33,695.76
PL	140	Mendocino County Resource Conservation District	Mountain View Ranch Watershed Assessment Project	Conduct inventory & assessment of approx. 45 mi. of private forest roads & 6 mi. of blue line stream channels in the Blue Waterhole Creek & Garcia River planning watershed on the Mountain View Ranch property.	Mendocino	Blue Water Hole Creek Upper Mainstem Garcia River	Big-Navarro-Garcia HUC	\$55,298.00
PI	180	Humboldt Fish Action Council	Community Involvement and Stream Restoration Assistance	Assist with the implementation of a DFG sponsored, Public Outreach and DFG "Fisheries Restoration Volunteer Program" by identifying, designing and providing field supervision for restoration activities on anadromous salmonid bearing waters.	Del Norte Humboldt	Humboldt Bay tributaries Lower Eel River tributaries Smith River tributaries	Eel River HU Eureka Plain HU Mad river HU Redwood Creek HU Smith River HU Trinidad HU	\$85,216.37
PL	121	Marin Municipal Water District	Lagunitas Creek Watershed Unpaved Roads Sediment Source Site Assessment	Complete detailed assessments of all unpaved roads in the Lagunitas Creek watershed, downstream of Kent Lake & Nicasio Reservoir, that have not already been or are not already planned for assessment.	Marin	Lagunitas Creek	Lagunitas Creek Watershed	\$146,595.00
MD	106	Marin Municipal Water District	Walker Creek Salmon Monitoring Program - Phase II	Continue salmon monitoring program, related to the planting of coho salmon into Walker Creek, by Fish & Game, to evaluate success of the planting effort, conduct habitat typing survey, and aquatic invertebrate monitoring.	Marin	Walker Creek	Tomaes Drake Bays	\$61,221.00

TE	176	Salmonid Restoration Federation	Salmonid Restoration Federation & Mendocino Country RCD Field School: Native Plant Revegetation	Train participants in native plant revegetation, appropriate species for restoration, collection & propagation techniques, invasive plant control, planning and design considerations, effective implementation, and maintenance & monitoring.	Mendocino	Albion Big Garcia Gualala River Navarro Noyo Pt. arena Ten Mile Upper Russian		\$39,583.00
TE	173	Regents of the University of California - Division of Agriculture and Natural Resources	Habitat Evaluation Protocol Development for South-Central and Southern Steelhead	Facilitate steelhead habitat assessment and restoration planning in all south-central and southern California watersheds by generating standard protocols appropriate for the south-central and southern steelhead ESUs/DPSs.	Los Angeles Monterey Orange San Diego San Luis Obispo Santa Barbara Santa Cruz Ventura	All south-central and southern CA coastal drainages	Pajaro River to San Diego, 180600x-18070xxx	\$38,735.00
OR	201	Mattole Restoration Council	Ranch Landowner Outreach for Coho Salmon Recovery	Conduct focused outreach to at least 60 ranchland and other high-priority Mattole landowners. Prepare Ranch Implementation Plans for 15 ranches & develop at least 10 projects that address high-priority coho recovery tasks.	Humboldt Mendocino	N/A	Mattole River	\$22,858.00
MD	184	Salmon River Restoration Council	Construction of a SNP Baseline for Genetic Stock ID of Klamath - Trinity Chinook Salmon	Test the capabilities of the set of Single Nucleotide Polymorphism markers, for genetic stock identification of Klamath - Trinity Basin Chinook salmon populations.	Humboldt Shasta Siskiyou Trinity	Various	Klamath River	\$139,673.60
MD	161	Siskiyou Resource Conservation District	Scott River Adult Coho Spawning Ground Surveys 2008-2009 and 2009-1010	Conduct cooperative adult spawning surveys weekly in index reaches & reaches where mark and recapture estimates are to be completed. Additional objectives: determine the upper extent of spawning in tribs. were it is not documented; Tissue, scale & otolith	Siskiyou	scott river	klamath	\$48,643.00

WC	208	Sanctuary Forest, Incorporated	Mattole Flow Program: Water Storage and Forbearance Phase I Expansion	Expand Phase I of the Mattole Flow Program of seasonal water management. Extend the Gopherville critical reach to restore an additional 2 mi. of juvenile salmonid habitat. Install 4 50,000 gallon tanks & acquire forbearance agreements.	Humboldt Mendocino	Mattole River Headwaters	Mattole River	\$111,751.00
PL	171	Mattole Restoration Council	Honeydew Creek Sediment Assessment	Extensive sediment source assessment in Honeydew Creek Area, which has coho, Chinook and steelhead presence. The Mattole NCWAP Report states that instream sediment in this area may be approaching unsuitable levels.	Humboldt	All streams draining into Honeydew Creek	Mattole River Watershed	\$25,407.00
OR	157	Bioengineering Institute	Ten Mile Creek Watershed Outreach and Organizing Project	Educate area landowners regarding watershed-based science & need for comprehensive watershed planning. Obtain access agreement from significant number of landowners in watershed for watershed assessment.	Mendocino	Big Rock Creek Cahto Creek Lewis Creek Mill Creek Mud Springs Streeter Creek Ten Mile Creek	Eel River Basin	\$58,985.00
PL	065	City of Arcata	Janes Creek Fish Passage Assessment	Assess 10 culverts and 3 bridges on 3.4 miles of Janes Creek for adult and juvenile fish passage to provide guidance for planning future fish passage and habitat improvement project in Janes Creek.	Humboldt	Janes Creek	Humboldt Bay	\$12,414.00
PL	035	Friends of Corte Madera Creek Watershed	Ross Creek Habitat Enhancement Planning	Identify & develop conceptual designs for specific projects to improve riparian vegetation, canopy cover, structure, and water temperature in Ross Creek; conduct public outreach and identify willing landowners.	Marin	Ross Creek	Corte Madera Creek	\$55,048.00

PL	008	Northern California Resource Center	Upper Mid Klamath Watershed Council Watershed Plan	Develop watershed plan for the 460,000 acres within the Upper Mid Klamath Watershed Council area. The project will include subshed assessments of Seiad, Horse, Buckhorn, Beaver, Lumgrey, Cottonwood and Bogus Creeks.	Siskiyou	Klamath River and main tributaries	Klamath River	\$134,948.00
PL	186	Napa County RCD	Napa River Watershed Barrier Assessment	Assess 21 artificial fish passage barriers, which have been identified as high priority through a fish passage inventory of the Napa River basin in 2006.	Napa	Bell Creek Browns Valley Creek Campbell Creek Carneros Creek Horns Creek Milliken Creek Montgomery Creek Murphy Creek Napa River Pickle Creek Rector Creek Ritchey Creek Sarco Creek Soda Creek Spencer Creek Sulphur Creek Wing Canyon Creek	Napa River watershed San Pablo Bay	\$76,641.00
OR	125	Trout Unlimited	Noyo Watershed Alliance Watershed Coordinator Support	The NWA part-time watershed coordinator position will facilitate the development and implementation of fisheries restoration projects in Noyo River watershed, including high priority Coho Recovery Strategy tasks.	Mendocino	All stream in Noyo River Hydrologic Sub-Area	Noyo River Watershed	\$20,530.00
MD	192	Mattole Salmon Group	Lower North Fork Mattole River Smolt Production Estimate	Provide a quantitative abundance estimate of native Mattole Chinook and coho for the Lower North Fork Mattole River, based on the latest available methodologies.	Humboldt	Mattole River	Mattole	\$61,750.33

ED	087	Trinity County Resource Conservation District	Salmon & Riparian Habitat Education Project	Build on curriculum developed by the RCD with Weaverville and Coffee Creek elementary schools to raise student awareness of riparian zones as critical components to healthy watersheds and their importance in restoring salmonid populations.	Trinity	Hayfork Creek Lance Gulch Sidney Gulch Weaver Creek	Trinity	\$26,293.00
PL	144	Trout Unlimited	2008 Hayworth Creek Watershed Restoration Assessment Project, Noyo River	Support NOAA recovery efforts in the Noyo watershed by conducting a complete assessment of 55 mi. of private forest roads in Hayworth Creek that will include detailed costs and prescriptions for upslope treatments for a sediment project.	Mendocino	Hayworth Creek North Fork Haywork Creek Soda Creek	Big-Navarro-Garcia	\$45,533.00
PL	091	San Mateo County Resource Conservation District	Oil Creek and Slate Creek Watershed Restoration Assessment, Pescadero Creek Watershed	Conduct an inventory of 12 miles of forest roads and 5.5 miles of stream channel in the Pescadero watershed on three properties. Develop prescriptions for upslope sediment source reduction, as well as in-stream and riparian treatments to improve habitat.	San Mateo	Oil Creek Slate Creek	San Francisco Coastal South	\$39,544.00
PL	123	Smith River Alliance	Little Mill Creek Caltrans Culvert Retrofit Design	Design engineered plans to improve fish passage at the Little Mill Creek Caltrans culvert crossing in the lower Smith River.	Del Norte	Little Mill Creek	Smith River	\$34,819.00
PL	196	Mid Klamath Watershed Council	Lower Mid Klamath Private Roads Assessment	Survey private roads in the Mid Klamath subbasin and prioritize sites for restoration at the road and watershed scale. Develop cost estimates for implementation. Hold one workshop in the lower Mid Klamath.	Humboldt Siskiyou	Main stem Klamath River Tributaries within the Middle Klamath Subbasin	Klamath River	\$57,880.46

MD	079	Trout Unlimited - San Diego	Steelhead Habitat Restoration San Luis Rey Water Quality/Bioassessment Analysis	Quantitative analysis of physical habitat, water quality conditions, and benthic macroinvertebrate populations to provide data for effective steelhead habitat improvement projects; physical removal of non-native fish and bull frogs in San Luis Rey River.	San Diego	San Luis Rey River	San Luis Rey	\$31,405.00
FP	101	U.S. Forest Service Shasta-Trinity National Forest	Soldier Creek Open Bottom Arch Fish Passage Project	Replace six-foot diameter arch pipe and accompanying road fill (~2,000 cu yds) with an open bottom arch, allowing multiple fish (SONCC coho, Klamath Mountain Province steelhead, resident trout and non-game fish) access to 2 miles of habitat.	Trinity	Soldier Creek	Trinity	\$654,335.00
HU	031	California State Parks - North Coast Redwoods District	Panther Creek Road Rehabilitation Project	Protect and sustain spawning and rearing salmonid habitat by reducing the unnatural and excessive levels of sediment that move through the lower reaches of Bull Creek. Remove 67 eroding stream crossings and 6.4 mi. of abandoned logging roads.	Humboldt	Panther Creek	South Fork Eel River	\$451,674.00
HU	116	Yurok Tribe Watershed Restoration Department	Terwer Creek Restoration and Erosion Control Project	Prevent 22,636 cu yds of sediment delivery to Terwer Creek by decommissioning 2.1 miles of road, removing unstable road fill from 15 crossings and 2 potential landslide sites, and restoring natural drainage patterns and preventing stream diversions.	Del Norte	Terwer Creek	Lower Klamath	\$629,626.92

TE	147	Mendocino County Resource Conservation District	Addendum to Restoration Manual Section 11: Invasive Plant Issues, Management Control Techniques-upslope and riparian areas	Vian an addendum to section 11 (riparian restoration) of the CA Salmonid Stream Habitat Restoration Manual, educate and train restoration practitioners on the impacts of invasive plants on native salmonids & steam & watershed processes.	All coastal counties	All northern and central CA	All northern and central CA watershed	\$75,086.00
MD	198	Mattole Salmon Group	Mainstem Mattole River Smolt Production Estimate	Provide a quantitative abundance estimate of native Mattole Chinook and coho based on the latest available methodologies.	Humboldt	Mattole River	Mattole	\$94,803.30
HS	083	Santa Cruz County Resource Conservation District	Sycamore Creek Streambank Stabilization	Stabilize highly erodable vertical streambanks and channel which is actively downcutting 854 ft reach of Sycamore Creek. Reduce sediment loads and restore riparian areas.	Santa Clara	Sycamore Creek	Pajaro	\$148,036.00
MD	131	Salmon Protection and Watershed Network	Salmonid Conservation Monitoring in the Lagunitas Watershed Headwaters	To assess coho salmon and steelhead productivity in the San Geronimo Valley, undammed headwaters of the Lagunitas Watershed. And to assess responses of coho salmon to restoration projects along private reaches.	Marin	Arroyo Creek Larsen Creek San Geronimo Woodacre Creek	Lagunitas Watershed	\$226,240.00
HU	170	Mattole Restoration Council	Mattole Estuary Area Sediment Reduction	Treat 38 sediment sites, 3.3 miles of road and 0.5 miles of stream in order to prevent 14,720 cu. yds. of sediment delivery.	Humboldt	Bear Creek Mattole River Mill Creek Stansberry Creek	Mattole	\$163,125.00

HS	159	Bioengineering Institute	Ten Mile Creek Habitat Enhancement and Riparian Revegetation	Install 53 live willow siltation baffles, 14 boulder/wing deflectors and 4 boulder wing deflectors with digger logs. Plant 0.82 acres with combinations of willow struct, 67 shrubs and 249 trees. Remove blackberry and non-natives from 375 sq. ft. of bank.	Mendocino	Ten Mile Creek	Eel River	\$104,174.84
HU	042	Eel River Watershed Improvement Group	Francis Creek Ranch Road Improvement Project	Reduce sediment delivery to Francis Creek by upgrading and storm proofing 3.8 mi. of road in the Upper Francis Creek Watershed by replacing undersized and weathered culverts, installing critical dips, energy dissipaters and stream bank armor.	Humboldt	Francis Creek	Eel River	\$278,256.00
HU	145	Trout Unlimited	2008 Hollow Tree Creek Implementation Project V	Treat 59 sediment sources along 11.7 miles of road	Mendocino	Lower Hollow Tree Creek	Louth Fork Eel	\$407,208.64
ED	041	Etna Elementary School District	Scott River Restoration - Education Project Expansion	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.	Del Norte Humboldt Modoc Shasta Siskiyou	Scott River	Klamath River	\$24,500.00
OR	088	Salmon River Restoration Council	Salmon River Watershed Organizational Support and Public Involvement	Educate, train, and involve community members in fisheries restoration, and coordinate with managing agencies and the Karuk Tribe of California to identify, protect, and restore anadromous fisheries and habitats in the Salmon River subbasin.	Siskiyou	Salmon River	Klamath	\$60,514.30

PL	153	Humboldt County Department of Public Works	Fern Street Culvert Replacement	Development of an engineered design for the culvert replacement resulting in construction design plans, and completion of environmental permitting activities.	Humboldt	Martin Slough	Mad-Redwood	\$51,645.00
HI	077	Gold Ridge Resource Conservation District	Dutch Bill Creek Coho Enhancement V	Stabilize bank and install habitat improvement structures. Inform landowners and residents about importance of restoration projects in a healthy watershed.	Sonoma	Dutch Bill Creek	Russian	\$23,435.34
PL	200	Mattole Restoration Council	Adaptive Management for Mattole Coho Salmon Recovery	Enhance adaptive management efforts in Mattole salmonid recovery: create a Mattole Restoration Projects Database, perform past project evaluation, update key restoration planning documents. Guide a \$3-6 million annual restoration program.	Humboldt Mendocino	N/A	Mattole River Watershed	\$38,045.00
HI	071	California Conservation Corps	North Fork Noyo Habitat Enhancement Project	Construct 16 instream sites containing 17 pieces of LWD, 1 upstream-facing boulder weir and 1 boulder j-hook structure. Construction will effect 4,350 reach of the N. Fork Noyo River	Mendocino	North Fork Noyo River	Noyo River	\$35,206.00
HB	095	Trinity County Resource Conservation District	Reading Creek Fish Passage	Design and install concrete sill across Reading Creek to manage water surface elevations; replace piping with permanent head gate and re-profile the diversion to reduce elevation; construct portable fish ladder to provide year round fish passage.	Trinity	Reading Creek	Trinity	\$73,660.00

HU	036	Gold Ridge Resource Conservation District	Salmon Creek Roads Implementation Project	Implement previously funded P0430443. Implement erosion control and prevention treatments on assessed roads in the Salmon Creek Watershed which have proven to be very effective at reducing long-term sediment delivery to salmonid bearing streams.	Sonoma	Salmon Creek	Bodega Bay, Salmon Creek	\$331,642.00
HU	074	Trout Unlimited	Tombs Creek/Wickersham Road Sediment Reduction Project	Repair highest priority problems identified in the sediment source assessment to reduce road caused sediment to fish bearing streams.	Sonoma	Tombs Creek	Gualala-Salmon	\$107,815.00
MO	177	Point Reyes National Seashore Association	Coho Salmon (Oncorhynchus kisutch) estuary monitoring project: an evaluation of the Big Lagoon & Giacomini Wetland restoration projects.	Determine the role of the estuary in the early life history of coho salmon. Determine the importance of the Big Lagoon and Giacomini estuary projects in sustaining or increasing the coho populations in Redwood Creek and Lagunitas Creek.	Marin	Lagunitas Creek Redwood Creek	Coastal Marin County/Lagunitas Creek Watershed Tomales Bay/Coastal Marin County/Bolinas	\$437,184.00
HR	012	Northern California Resource Center	Scott River Tailings Restoration Riparian Planting	Planting within the exclusion fence along the immediate bank full and flood prone areas of the project site (approx. 7 acres).	Siskiyou	Scott River	Scott River Watershed	\$60,836.00
PL	078	Shasta Valley Resource Conservation District	Shasta River Spawning Gravel Inventory & Management Plan	Evaluate existing coarse sediment and spawning gravel supplies in lower Shasta River and Yreka Creek and develop a Gravel Management Plan.	Siskiyou	Shasta River	Klamath	\$132,122.10

MD	146	Trout Unlimited	2008-2011 Austin Creek Salmonid Monitoring Project	1.Support NOAA Recovery efforts. 2.Cont. pop. Survey that has an established baseline and is providing info useful in assessing salmonid steelhead as status and/or trends. 3.Baseline data is also used to identify rest. Needs & eval rest.effects. 4. Outr	Sonoma	Austin Creek	Russian (18010110)	\$152,373.44
MD	189	Napa County RCD	Napa River Watershed Fisheries Monitoring Program	Establish a multi-year baseline monitoring program to collect statistically valid data on the current population status of steelhead and Chinook salmon the the Napa River watershed.	Napa	Carneros Creek Milliken Creek Napa River Redwood Creek	Napa River basin (San Pablo Bay)	\$224,924.00
HS	133	Bear River Regional Resources Conservancy	Bear River Instream Bank Stabilization	Stabilize eroding streambank with 3 single boulder wing deflectors, willow mattresses and willow baffles. Plant 500 conifers.	Humboldt	Bear River	Mattole	\$66,382.96
FP	126	Trout Unlimited	Kass Creek Fish Passage Enhancement Project	Replace failing & undersized log-stringer crossing near the confluence of Kass Creek and Sourth Fork Noyo with a 60 ft. steel bridge which will restore fish passage into 2.6 miles of high priority stream with high quality coho habitat.	Mendocino	Kass Creek	Noyo River Watershed	\$77,545.00
OR	114	Humboldt Fish Action Council	Lindsay Creek Watershed and Group Organizational Support	Provide part-time organizational support to the LCWC and the LCWG to continue outreach and education, and develop projects in the Lindsay Creek Watershed. Support the Coho Recovery Trategy goal of working with stakeholders to develop watershed plan.	Humboldt	Lindsay Creek	Mad-Redwood	\$43,226.00

HR	017	Northern California Resource Center	Yreka Creek Silva Exclusion Fencing	Install 26,400 feet of new livestock exclusion fencing to permanently protect well established riparian vegetation & habitat and tie in with exclusion fencing immediately below and above project site.	Siskiyou	Yreka Creek	Klamath River Basin	\$119,488.00
FP	006	Ventura County, Parks Department	San Antonio Creek Fish Passage Instream Barrier Improvement Project-Ojai Valley Trail	Improve Southern steelhead passage through subject portion of San Antonio Creek and improve habitat conditions for steelhead and other aquatic species.	Ventura	San Antonio Creek	Ventura River Watershed	\$112,838.00
FP	004	Casitas Municipal Water District	Robles Fish Passage Weirs	Provide long term passage improvement for steelhead, allowing steelhead to move through the Robles Fish Passage and on to 6.3 miles of historic spawning grounds.	Ventura	Ventura River	Ventura River Watershed	\$1,194,010.00
PI	194	Mid Klamath Watershed Council	Middle Klamath Collaborative Fisheries Stewardship Project	Provide community outreach, public involvement and organizational assistance for the Mid Klamath Watershed Council to complete specific watershed activities, including workshops and workdays, and to educate landowners.	Humboldt Siskiyou	Mid Klamath Watershed & tributaries	Klamath River Basin	\$33,807.00
FL	210	California Department of Forestry and Fire Protection	Caspar Creek Fish Passage Improvement	Remove and replace the existing North and South Fork Caspar Creek fish ladders with structures that improve fish passage through weir sites constructed on both forks of the watercourse.	Mendocino	North Fork Caspar Creek	Big-Navarro-Garcia	\$469,049.00
HI	070	California Conservation Corps	McMullen Creek Large Wood and Boulder Enhancement Project	Enhance a 4,410 foot reach of McMullen Creek by adding 26 log and boulder structures.	Mendocino	McMullen Creek	Noyo	\$51,567.00

HU	165	Mendocino County Water Agency	Implementation of 5-County Road Assessment Projects on Muir Mill Road	Eliminate filled class III crossings, remove road outside berm, replace/install properly sized CMP's, DRC's, downspouts, storm proof road surface and slope stabilization.	Mendocino	Baechtel Creek		\$816,155.00
ED	104	Monterey Bay Salmon and Trout Project	Salmon and Trout Education Program (STEP)	Provide 2-day workshop to 25-35 K-12 teachers, educating them in restoration and conservation of anadromous salmonids and training them to use provided thematic curriculum in their classes.	Alameda Contra Costa Monterey San Benito San Francisco San Mateo Santa Clara Santa Cruz	various	various	\$14,292.88
FP	113	Humboldt Fish Action Council	Powers Creek Fish Passage Enhancement Project	Remove an armored channel and banks bridge crossing, armored with concreted riprap across the channel and up the banks, with a 2.5 ft jump at the end of the concrete/riprap sill, which presents a barrier at most flows to juvenile and adult fish.	Humboldt	Power Creek	Mad-Redwood	\$151,849.00
OR	097	Shasta Valley Resource Conservation District	Coordination and Management of Restoration Activities	Provide planning, support, and outreach on fisheries restoration work to landowners in the Shasta Valley RCD District and provide guidance and management to the RCD and its Board of Directors.	Siskiyou	Shasta River Shasta River tributaries	Klamath	\$124,816.00
MD	135	Eel River Watershed Improvement Group	Eel River Estuary Juvenile Salmonid Habitat Use Monitoring Project	Evaluate temporal patterns of estuarine habitat use by juvenile salmonids; compare use of habitat types, conditions and characteristics; estimate growth of salmonids; examine residence time and fidelity to specific areas or habitat types.	Humboldt	Eel River	Eel	\$208,146.00

HU	034	California Department of Parks and Recreation, Channel Coast District	Gaviota Backcountry Roads Repair	Conduct repairs to the roads of Gaviota State Park to reduce sediment entering Gaviota Creek and improve steelhead spawning habitat. Project will storm-proof and repair approx. 6.2 mi. of roads in Gaviota State Park.	Santa Barbara	Goviota Creek	South Coast of Santa Barbar County	\$256,000.00
HU	109	Sotoyome Resource Conservation District	Pena Creek Sediment Reduction Project	Treat 4 miles of site-specific road treatments to reduce erosion risk and delivery of 4,133 cu yrds of sediment into Pena Creek, a high priority site located in the Warm Springs HAS, a D-3 priority listing.	Sonoma	Chapman Branch Pacheco Creek Pena Creek	Russian	\$123,450.00
PL	016	Northern California Resource Center	South Fork Scott-French Watershed Road Sediment Source Inventory & Assessment	Identify high-risk road-stream crossings and site-specific road conditions which pose the greatest threat to aquatic resources, especially sedimentation of anadromous fish habitat.	Siskiyou	Scott River	Klamath River Basin	\$64,935.00