Department of Fish and Game
Fisheries Restoration Grant Program

Contingency Projects for 2005-2006

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
ED	010	Barbara A. Domanchuk	Watersheds Are For Everyone	Produce a 45 minute educational video produced to national Project for Excellence in Environmental education Guidelines, California Dept. of Education Content Standards and National Science Content Standards for grades 9-12. This video will be designed to play in a classroom and on a website. The video's focus is the watershed projects that teens can do on their local stream reaches. The information in the video includes but is not limited to the life cycle of anadromous fish such as salmonids and steelhead trout, the life cycle of amphibians, presence and absense of macro invertebrates, native riparina vegetation, invasive species, channel morphology, water quality and quantity. The video that is distributed with an assessment rubric, is intended to prepare students for learning about the dynamic process of watersheds and the habitat conditions that support salmon and trout in a functioning watershed. The EDD eduction video has a positive tone about learning science and is intended to otivate young residents to become responsibke for the future of their watershed. The distribution of the video will be to district libraries i	All counties	All anadromous		$48,278.00
ED	133	E Center	Round Valley Resource Center's Watershed Education Training (WET) Project	Through this grant, we will continue the Round Valley Resource (RVR) Center's WET Project with local schools in 2006 and 2007. We will teach students in eight classes in grades K-12, at four schools. Students will "adopt" a 4,000' reach of Mill Creek.	Mendocino	Mill Creek	Eel River	$52,257.00
ED	248	South Yuba River Citizens League	"Journey of the Salmonids" School Assemblies in Alameda County	Reach 10,000 K-8th graders in Alameda County with an assembly and extension activities that use a 6-foot salmon costume, slides and active participation to teach about salmonid habitat and conservation. Students will learn to be stewards of local streams.	Alameda	Various	San Francisco Bay	$40,507.00

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HB	019	The Bay Foundation of Morro Bay	San Luisito Creek Fish Passage Project	The proposed project will provide fish passage, in-stream habitat, and stabilize this stream by constructing a series of 8 rock boulder weirs that will stair-step the water surface elevation up to the culvert elevation. The entire project site will include the length of the culvert and approx. 250 feet downstream from the culvert.	San Luis Obispo	San Luisito Creek	Estero Bay	$216,762.00
HB	029	City of Pacifica	San Pedro Creek Fish Passage Enhancements & Culvert Base Removal Project	We intend to improve access to historic spawning and rearing habitat for a vitally important steelhead run and improve conditions for movement by juveniles (Steelhead Restoration and Management Plan of CA, pg.76) The project involves: removal of fish passage, and qualitative effectiveness monitoring for these projects. The primary objective is to eliminate existing steelhead migration obstacles and improve habitat conditions for the northern-most steelhead runs in the Santa Cruz mountain range.	San Mateo	San Pedro Creek	San Pedro Creek Watershed	$257,500.00
HB	038	Marin County Public Works	Woodacre and San Geronimo Creek Fish Passage Restoration	Retrofit two culverts in close proximity on the same landowner parcel. Both are barriers to coho and steelhead in the San Geronimo Valley Watershed.	Marin	San Geronimo, Woodacre	Various coastal	$473,073.00
HB	063	Trinity County Planning Department, Natural Resources Division	Little Browns Creek Fish Passage Improvement Project	Remove 3 undersized culverts that are complete migration barriers to juvenile/adult salmonids. Replace them with a 30' long bridge, restoring plus/minus 3 miles of upstream and downstream habitat as the project will also remove plus/minus 1,400 cu. Yd. of sediment stored in the creek/floodplain upstream of the crossing.	Trinity	Little Browns Creek	Trinity River	$251,400.00
HB	068	Mid Klamath Watershed Council	Mid Klamath Fish Passage Improvement Project	Assessments will be made on over 20 coho and Chinook salmon tributaries to the Mid-Klamath basin, identifying low flow barriers, potential long-term solutions to historic problems, and assessment of qualitative features. Upon completion of the assessments, low flow barriers will be removed, including maintenance of the Coon Creek fish ladder and removing modifies weirs and temporary dams built for recreational purposes.	Humboldt, Siskiyou	Mid Klamath tributaries	Klamath River	$12,478.00
HB	126	Casitas Municipal Water District	Robles Fish Passage Weirs	Remove the existing low-flow crossing/measurement weir, construct 15 grouted rock weirs to provide permanent downstream grade stabilization and provide for flow measurement.	Ventura	Ventura River	Ventura River	$1,091,900.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
HB	134	Humboldt County Department of Public Works	McNutt Gulch Tributary Culvert Replacement	Provide access to 0.57 miles (3,000+ feet) of potential anadromous habitat by replacing the existing culvert that is a fish barrier with a bottomless multiplate arch culvert to allow passage for adult and juvenile salmonids.	Humboldt	Tributary to McNutt Gulch	Mattole River	$379,995.00
HB	143	Siskiyou Resource Conservation District	Big Slough Fish Passage Improvement	A series of 5 subsurface dams are installed in the Big Slough to irrigate acreage next to the stream. Project proposes to: reconfigure/replace five diversipn structures to allow for fish passage, provide alternative irrigation system by drilling a well and irrigating the pasture with a pump and 5,600 feel of buried pipe to replace full installation/flood irrigation of 5 flashboard structures until water temperatures are lethal, design and install 3 fish screens on three unscreened diversons.	Siskiyou	Big Slough	Klamath River	$323,595.00
HB	145	Siskiyou Resource Conservation District	Scott River Diversion Improvement Project III	Develop vortex boulder weirs at 3 separate diversions (Shackleford and French Creek). Armor stream bank with large boulders and root wads above and below the weirs. Install a head gate structure on each diversion take-out and pipe the diversion ditch from the head gate to the location where ditch exits bank full elevation (a total of 520' of pipe).	Siskiyou	French Creek, Shackleford Creek	Klamath River	$122,532.00
HB	169	Coastal Stream Restoration Group	Grassy Creek Fish Passage Project	The objective of this project is to ensure adequate fish passage on Grassy Creek, the lower most tributary to Lindsay Creek, a documented, productive and important coho-producing sub-watershed to the mad River, for migrating adult salmonids to access upstream spawning reaches and for the subsequent out migrating juveniles. Canary garss, a non-native invasive species, flourishes in the stream channel spreading rapidly by seeds and rhizomes, out competing native plants, and significantly altering stream hydrology in meadow areas.	Humboldt	Grassy Creek	Mad River	$35,247.00
HB	282	California Department of Parks and Recreation, North Coast Redwoods District	Kelly Creek Fish Passage Improvement	Improve a culvert crossing site on Kelly Creek in California State Park's "Mill Creek Property Acquisition." The metal culverts currently located on this creek represent a barrier to coho, steelhead and cutthroat trout spawning and rearing habitat and to coho and Chinook juveniles seeking refugia during high water conditions on the East Fork Mill Creek.	Del Norte	Kelly Creek	Smith River	$270,348.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
HI	005	Baywood Golf and Country Club	Golf Course Creek In-stream Habitat Improvement Project	Improve spawning and rearing habitat for salmon and steelhead by installing five log and boulder weirs, and stabilizing the stream bank along 220 feet of Golf Course Creek. The project will increase habitat complexity, and address apparent down-cutting and turbidity.	Humboldt	Golf Course Creek	Humboldt Bay	$19,206.00
HI	009	Mendocino National Forest	Soda Creek Cooperative Riparian Improvement Project	Improve 500 feet of anadromous fish channel by constructing a rock vane from National Forest land to tie in with a rock vane constructed on private land. Both structures are designed as one, crossing both private and federal lands to stabilize the channel for fish passage and spawning.	Lake	Soda Creek	Eel River	$49,500.00
HI	039	California Conservation Corps, Klamath Service District	Russian Gulch Habitat Improvement Project	A combination of road upgrades and bio-engineered structures will be used to improve habitat and preserve park infrastructure on a 2.5-mile stretch of Russian Gulch. By improving failing road features and placing woody debris, sediment input will be reduced and complex cover associated with large pieces of wood will increase, enhancing the quality of salmonid rearing habitat within the project reach.	Mendocino	Russian Gulch	Big-Navarro-Garcia	$105,766.00
HI	057	Coastal Stream Restoration Group	Lower North Fork Mad River Cover Enhancement Program	Complete the final phase of the Lower North Fork Cover Enhancement Program. The goal is to provide pool and cover habitat by increasing the LWD stream component, and increase the overall stream complexity within the treated areas. This will be accomplished by improving and enhancing appropriate stream reaches through the placement of log. rootwad and boulder combinations, deflectors and clusters.	Humboldt	North Fork Mad River	Mad River	$149,285.00
HI	132	E Center	South Fork Garcia River Habitat Enhancement Structures	Ten sites with twelve structures in the lowest 1/2 mile of the South Fork Garcia River were identified for habitat enhancement, to create pools and complex cover by constructing large wood structures.	Mendocino	South Fork Garcia River	Garcia River	$102,911.00
HI	146	Mattole Salmon Group	Mattole Estuary Salmonid Habitat Improvement, Phase 2	Placement of two complex boulder and wood structures in the Mattole River Estuary for the purpose of scouring pools and creating complex habitat.	Humboldt	Mattole River	Mattole River	$70,853.00
HI	230	Douglas Parkinson & Associates	Shasta River Spawning Gravel Enhancement Project	Construct 3 vortex rock weirs, reclaim 972 yards (cubic) of spawning gravel from dredger tailings and place in Shasta River (task HM-3b); plant 1,000 conifres, and install beaver protection on existing hardwood saplings in 10 acre riparian area (task HM-4a).	Siskiyou	Shasta River	Klamath River	$78,580.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
HI	236	Humboldt Fish Action Council	South Fork Janes Creek Instream Habitat Enhancement Project	To diversify instream spawning and rearing habitat for salmon and steelhead by placing seven instream log structures along 1,000 feet of South Fork Janes Creek. Two complex log structures and five simple log structures will be constructed in order to improve pool formation and create high quality instream cover habitat.	Humboldt	South Fork Janes Creek	Humboldt Bay	$31,456.00
HR	007	Old Garrett Ranch	Old Garrett Ranch Streambank Restoration	Replanting of approximately 1000 feet of highly erodible riverbank using a mixture of deep rooting grass seeds and willow cuttings in an attempt to prevent further erosion and improve local and downstream habitat for anadromous fish.	Trinity	South Fork Trinity River	Trinity River	$8,423.00
HR	028	Round Valley County Water District	Upper Grist Creek Fencing & Riparian Restoration Project	Construct 3/4 mile of exclusionary fencing on Upper Grist Creek. The primary objectives are to remove the pressures of livestock grazing and trampling to decrease physical soil compaction and bank shearing of hoof action, to protect riparian communities from grazing pressures and to promote recolonization of native species.	Mendocino	Grist Creek	Eel River	$10,307.00
HR	050	Resource Management	Scott River Mason Exclusion Fence and Planting	This project directly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon and the Steelhead Restoration and Management Plan for California. The project will protect and restore approximately 15 acres of riparian area along the Scott River. This will be accomplished by installing 3,000 feet of new riparian cattle exclusion fencing and planting within the exclusion.	Siskiyou	Scott River	Klamath River	$73,756.00
HR	085	Resource Management	Shasta River Webb Riparian Planting	This project directly addresses the recommendations identified in the Recovery Strategy for California Coho Salmon and the Steelhead Canyon which is critical Coho habitat. The plantings will help to re-establish what was historically a complex riparian vegetation area.	Siskiyou	Shasta River	Klamath River	$37,964.00
HR	182	Shasta Valley Resource Conservation District	Morton Livestock Exclusion Fence	Project will exclude livestock and eliminate livestock impacts to a riparian buffer strip 250 feet wide and about 2100 feet long bordering Bogus Creek. Bogus Creek provides critical spawning and summer-long rearing habitat for coho, chinook and steelhead.	Siskiyou	Bogus Creek	Klamath River	$27,018.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
HR	186	Sotoyome Resource Conservation District	Bidwell and Franz Creeks Riparian Restoration Project	To complete a riparian restoration and enhancement project along approximately 12,000 linear feet of Bidwell and Franz Creeks, within the Maacama Creek Watershed, tributary to the Russian River, to increase riparian cover, lower water temperatures, provide a long-term source of large woody-debris needed for in-stream structure and bank stability, and reduce the risk of future bank erosion and sediment delivery to Bidwell, Franz and Maacam Creeks.	Sonoma	Bidwell Creek, Franz Creek	Russian River	$66,844.00
HR	198	Mattole Restoration Council	Mattole Riparian Habitat Restoration through Conifer Reforestation and Release for Coho Recovery	Thin selected 1/10-acre hardwood and brush-dominated riparian areas and plant up to 10,000 native Douglas-fir and Redwood seedlings in 40 1/10-acre treated (thinned) and 40 paired control sites of Honeydew Creek (10/10 sites), South Fork Bear Creek (20/20 sites), and Thompson Creek (10/10 sites). Active management of the treated sites will maximize seedling survival, growth and resilience. Analyze and model treated and control sites for seedling survival, growth and resilience.	Humboldt, Mendocino	Honeydew Creek, South Fork Bear Creek, Thompson Creek	Mattole River	$45,478.00
HR	199	Resource Management	Oregon Slough Meamber Riparian Planting	Plant 7,920 linear feet (10 acres) of riparian area along the Oregon Slough, a tributary to the Shasta River.	Siskiyou	Oregon Slough	Klamath River	$83,745.00
HR	201	Resource Management	Mainstem Moffett Creek Riparian Fencing Project	Supports the restoration of 3 miles of riparian area along mainstem Moffett Creek by installing a total of 6 miles of livestock exclusion fencing on property owned by Fruit Growers supply Company. This area has been heavily impacted by the effects of grazing and is almost totally void of riparian vegetation. This project is a key component to an overall restoration plan that Fruit Growers Supply company has implemented in the area, which includes road decommissioning, relocation, and upland and riparian restoration.	Siskiyou	Moffett Creek	Klamath River	$155,388.00
HR	235	Coastal Stream Restoration Group	Lower Maple Creek Riparian Corridor Enhancement Program	The objective of this program is to enhance the riparian corridor by increasing the width of the riparian zone along 2,940 feet of the mainstream, and to increase the percentage of conifers througout a total of 2.3 miles of the lower reaches of Maple Creek and the North Fork of the Maple Creek. The proposed increase in conifers will: improve the canopy closure, provide vegetative overhang and streamside cover, improve bank stability, and eventually provide the large woody debris recruitment to the stream channel. This project woll greatly improve the refugia area integral for salmonid survival.	Humboldt	Maple Creek	Mad-Redwood	$55,011.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
HS	048	Community Environmental Council	Elks Lodge-San Jose Creek Bank Stabilization Project	The purpose of this project is to stabilize and restore a degraded stretch of streambank on San Jose Creek, to provide improved fish habitat and water quality, and to improve creekside habitat. Degraded pip and wire revetment and backfill material will be removed and the bank will be graded to decrease the slope. Rock, rootwads, willow staking, and erosion fabric with plantings will be used to stabilize the restored section and improve fish habitat. The resulting project will enhance and protect this creekside property as well as improving conditions for steelhead trout. This project will also serve to educate the community about the value of creek restoration for steelhead trout through community outreach and volunteer participation.	Santa Barbara	San Jose Creek	Santa Barbara Coastal	$275,836.00
HS	113	Land Conservancy of San Luis Obispo County	Lower Santa Rosa Creek Bank Restoration Project	Stabilize a 500 foot section of eroding bank and instal instream habitat structures and educational signage.	San Luis Obispo	Santa Rosa Creek	Santa Rosa Creek	$264,557.00
HS	144	Siskiyou County Resource Conservation District	Horn Lane Stream Enhancement	Use deflectors and intermittent streambank armoring to protect 760' of rapidly eroding mid-level terrace. Plant three acres of riparian trees and native perennial grasses to help stabilize and vegetate mid-level terrace and surrounding area.	Siskiyou	Scott River	Klamath River	$96,642.00
HS	150	Fort Ross Environmental Restoration	Upper South Fork Gualala River Bank Stabilization	Reduce fine sediment delivery from eroding banks while enhancing pool habitat and riparian vegetation, and correcting a partial migration barrier to 1/2 mile tributary-Cooper Creek. Bank erosion remains the single largest sediment source after correcting road sediment delivery on these streams.	Sonoma	South Fork Gualala River	Gualala River	$62,086.00
HS	165	Siskiyou Resource Conservation District	Hanna Ranch Enhancement Project	Moderate the peak temperatures on a portion of the Scott River by using these measures: 1) Bank Stabilization - Use 7 boulder deflectors and toe rock to stabilize 440' of bank erosion occurring on the outside meander that is expriencing significant erosion, 2) Riparian fencing and planting - Plant 5 acres of riparian area along .9 miles of the Scott River, focusing on over-story species and establishing riparian plantings in armored locations. Replace 600' of riparian fencing.	Siskiyou	Scott River	Klamath River	$61,899.00
HS	232	Eel River Watershed Improvement Group	Francis Creek Bank Stabilization and Salmonid Habitat Enhancement	Stabilize 200 feet of streambank and install four log/boulder habitat structures on Francis Creek for he improvement of native steelhead and coastal cutthroat trout habitat and to reduce sediment loading to the Eel River Estuary.	Humboldt	Francis Creek	Eel River	$76,201.00

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HS	247	Eel River Watershed Improvement Group	Nyberg VDR Erosion Control	Improve salmonid habitat by reducing bank erosion on the right bank of the Van Duzen River. Bank stabilizing boulder/log deflectors (3) will be constructed to deflect the river away from the bank and create scour pools which will improve instream salmonid rearing and migration habitat. Willow baffles (8) will be constructed on the river bar below the deflectors which will deflect river energy away from the vertical bank and create silt deposition areas to re-build the river bar below the vertical bank and revegetate the area.	Humboldt	Van Duzen River	Eel River	$46,522.00
HU	017	Trinity County Resource Conservation District	Rattlesnake Creek Road Storm-proofing Project	This project proposes to treat 84 of the gighest priority sites at stream crossings in the Rattlesnake Creek watershed, thereby eliminating potential 'controllable' sediment delivery of 59,700 cubic yards to Rattlesnake Creek and the South Fork of the Trinity River.	Trinity	Rattlesnake Creek	Trinity River	$100,345.00
HU	021	The Bay Foundation of Morro Bay	Whiskey Springs Road & Dairy Creek Erosion Control Project	Reduce road related ereosion sources to Dairy Creek and to stor-proof the road so that it requires minimal maintenance for the Calif. Army National Guard, the landowners. Project benefits include a reduction of approximately 1,250 cubic yards of sedimet delivery over a ten year period. Overall the project improvements on the 3,000 foot section of road include installation of approximately 80 feel of culverts, 450 tons of rock protection, 8 rolling dips, 3 critical dips, 2800 feet of out-sloping and one hardened crossing.	San Luis Obispo	Dairy Creek	Central Coastal	$51,317.00
HU	025	California State Parks - North Coast Redwoods District	Visser Spurs Watershed Rehabilitation Project	Preserve prime spawning and rearing habitat in the Smith River, Mill Creek, and West Branch Mill Creek by eliminating sources of road-derived sediment. The project will outslope and stabilize 5.07 miles of primary haul roads and associated spur roads within the newly acquired Mill Creek property. All the roads requiring treatment have been closed or are abondoned, making maintenance impracticable. Drainage features left on the roads are concentrating runnoff causing accelerated erosion and mass wasting. Several large landings constructed as part of past timber harvest operations will also be stabilized. The project will also remove all fill material from 36 stream crossings associated with these roads, and the excavated stream crossings will be revegetated withappropriate conifer species.	Del Norte	West Branch Mill Creek	Smith River	$587,088.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
HU	034	Mendocino County Department of Transportation	Implementation of 5-County Road Assessment Treatments on Muir Mill Road	Improve drainage and reduce sedimentation on County-maintained Muir Mill Road (CR 301C). Implement culvert treatments to the 4.6 miles of Muir Mill Road that were recommended in the Five County Roads Assessment Project for sediment reduction. The focus is to reconnect stream hydrology along the entire length of road by eliminating as many class III filled crossings as possible and removing as much berm.	Mendocino	Baechtel Creek	Upper Eel River	$200,000.00
HU	051	Yurok Tribe Watershed Restoration Department	Mainstream Terwer Creek Upslope Restoration Project	This project will reduce road related habitat impact of Salmonids migration, spawning and rearing by removing unnecessary road segments and stream crossings that have been identified as high priority for treatment in the Terwer upslope assessment (Rhode 2004).	Del Norte	Terwer Creek	Klamath River	$590,078.00
HU	064	Yurok Tribe Watershed Restoration Department	East Fork Terwer Creek Upslope Restoration Project	Reduce road related Salmonids migration, spawning and rearing habitat impact by removing unneeded road segments and stream crossings that have been identified as high priority for treatment in the Terwer Creek upslope assessment (Rhode 2004).	Del Norte	Terwer Creek	Klamath River	$436,724.00
HU	155	Gualala River Watershed Council	Little Creek Sediment Reduction Project	Implement a sediment reduction plan in the Little Creek planning watershed of the Gualala River developed by Pacific Watershed Associates in the spring of 2005. The project will control erosion and sediment delivery from 6.3 miles of road.	Sonoma	Little Creek	Gualala River	$232,668.00
HU	176	Eel River Watershed Improvement Group	Dean Creek (Overland Subdivision) Road Upgrade Project	Upgrade 60 sediment runoff sites within the Overland Subdivision road system. The treatments will reduce and restore salmonid habitat through the implementation of site specific and prioritized upgrades. Without treatment, the road system has the potential to deliver 7,958 cubic yards of sediment into nearby streams over the next 10 years.	Humboldt	Dean Creek	Eel River	$93,123.00
HU	202	Yager/Van Duzen Environmental Stewards	2005 Yager and Van Duzen Phase 3 Erosion Control 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 and Yager Creek watershed.	Humboldt	Van Duzen River	Eel River	$703,249.00
HU	217	Trinity County Resource Conservation District	Weaverville Community Forest Sediment Reduction Project	Upgrade 1.6 miles of highly eroded native surface road, thereby eliminating an estimated sediment delivery of 1,546 cu yds from fluvial and gully erosion that is transported directly to West Weaver Creek.	Trinity	West Weaver Creek	Trinity River	$26,717.00

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HU	239	Mendocino County Resource Conservation District	Rancheria Headwaters Upslope Road Sediment Reduction Project	The purpose described in this proposa is to upgrade 18.56 miles of unimproved ranch road systems. This project will upgrade 143 road segments to save 13,883 cubic yard saved. These road segments have been identified by a Pacific watershed Associates (PWA) assessment as areas of particular concern due to the amount of sediment they deliver, annually, into the Rancheria Creek system, in the Navarro watershed. This propsal, resubmitted by the RCD for consideration by DFG, reflects the long-term commitment of landowners and strong matching resources.	Mendocino	Rancheria Creek	Navarro River	$417,063.00
HU	263	Mendocino County Resource Conservation District	Indian Creek Upslope Sediment Reduction Project	Upgrade four miles of unimproved ranch roads in the Indian Creek Watershed. Upgrade 24 road segments to save 4,645 cubic yards of sediment (over a ten year period) from entering the Navarro River system. The project will implement the highest priority treatments recommended by PWA Indian Creek Roads Assessment, and continue the road upgrades, basinwide, previously funded through DFG.	Mendocino	Indian Creek	Navarro River	$153,065.00
MD	035	Regents of the University of California - Santa Barbara	Steelhead Smolt Survival in the Santa Clara and Santa Ynez River Estuaries	Assess the survival of endangered steelhead trout smolts in the Santa Clara and Santa Ynez River estuaries. Acoustic and PIT tags will evaluate smolt residence time and survival in estuaries, and estuarine paramenters will assess the capacity of the esturaies to support smolts.	Santa Barbara, Ventura	Various	Santa Clara River, Santa Ynez River	$332,320.00
MD	036	Regents of the University of California	Effects of Stream Crossing Upgrading on Stream Channel Morphology	Provide funding to continue an ongoing study of stream channel adjustments caused by culvert upgrading. Over 100 sites would be monitored for up to three years. When completed, the study will provide a quantitative basis for ascertaining the short-term impacts of crossing upgrading.	Humboldt, Mendocino	Humboldt County Streams, Mendocino County Streams	South Fork Eel River, Ten Mile Creek, Trinity River, Van Duzen River	$226,511.00
MD	037	Regents of the University of California	Monitoring Stream Flow and Juvenile Coho and Steelhead Survivorship	Designed to monitor stream flow in tributaries to the lower Russian River along with coho and steelhead juvenile survivorship. This project will augment an existing long-term dataset on salmonids and take advantage of historical and recent stream flow information.	Sonoma	Various	Russian River	$562,145.00
MD	061	California State Parks	Mill Creek-Watershed Scale Restoration Effectiveness Monitoring	Real time feed back of suspended sediment and turbidities from sub-watersheds experiencing road removal will be used to evaluate restoration effectiveness and guide future road removal sequencing to ensure salmon health and their habitats are restored with minimal adverse effects.	Del Norte	Mill Creek	Smith River	$687,867.00

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MD	067	Eel River Salmon Restoration Project, PCFFA	Coho Population Trends and Restoration Opportunities, Redwood Creek, Eel River	Combine new with old salmonid downstream migrant trapping data to show population trends. Determine the most important coho producing tributary watersheds and recommend habitat improvements. Correlate salmonid condition factors with turbidity and catalog all known Redwood Creek fish data.	Humboldt	Redwood Creek	Eel River	$40,266.00
MD	081	Mattole Salmon Group	Mattole River Salmonid Life-stage Monitoring Program, Adult Escapement Estimate 2006-2007	Provide the restoration community with a quantitative population estimame of Mattole salmonids based on the latest available methodologies. The project will provide feedback on the impacts of previous restoration projects and give restoration practitioners in the watershed a comprehensive assessment of adult salmonid populations. Also, the project will contribute to the development of validation monitoring protocols based on a 24-year escapement monitoring history in the Mattole River watershed.	Humboldt	Mattole River, Mattole River tributaries	Mattole River	$30,984.00
MD	086	Salmon River Restoration Council	Salmon River Temperature Monitoring	Monitor temperature in the Salmon River and its tributaries, process and analyse data in KRIS, and provide to the responsible managing agancies, in order to maintain a long term data set on water quality.	Siskiyou	Salmon River	Klamath River	$6,878.00
MD	117	Yurok Tribal Fisheries Program	Complete Life History Monitoring of Chinook Salmon in Blue Creek	Continue a long term database of a two phase life history monitoring program, including an excapement estimate of chinook salmon and an emigration estimate of juvenile chinnok. In addition, adult escapement data will be collected for coho. Chinook and coastal cutthroat trout observed during the sampling period as well as escapement data for all three species throughout the emigration season.	Del Norte	Blue Creek	Klamath River	$54,527.00
MD	125	Shasta Valley Resource Conservation District	Shasta River Coho Early Life History and Habitat Assessment Study	Determine emergence timing, fry distribution, habitat quality and use for Coho in the Shasta River during the winter and spring of 2006/2007.	Siskiyou	Shasta River	Klamath River	$60,905.00
MD	147	Siskiyou Resource Conservation District	Scott River Winter Habitat Analysis	On-the-ground study to determine winter habitat types available during different flow regimes. Attempt to directly observe coho in winter habitats and characterize habitats being utilized. Use habitat availability and utilization data to continue to determine the importance of winter habitat availability to salmonid production. Gather distribution and characteristics of utilized habitats for the direction of effective aquatic restoration, enhancement and protection.	Siskiyou	Scott River tributaries	Klamath River	$23,236.00

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MD	163	California Department of Fish and Game	Trinity River Tributaries Coho Salmon Spawning Survey	10% of the Coho salmon distributional sampling frame will be systematically random sampled by section to develop a basin estimate for tributary Coho spawners. Tributaries of the Trinity River will be walked weekly from November-December to enumerate spawning Coho salmon, mark salmon carcasses, evaluate spawning habitat and record and map successfully completed redds.	Humboldt, Trinity	Trinity River tributaries	Trinity River	$29,943.00
MD	189	Siskiyou Resource Conservation District	Scott River Adult Spawning Ground Surveys	Conduct adult spawning surveys on the Scott River and tributaries from Nov 2007-Jan 31 2008. Surveys will be completed weekly in index reaches, and reaches where mark and recapture population estimates are to be completed. Other reaches will be surveyed two to three times during the season. Additional objectives will be to determine the upper extent of spawning in tributaries where it is not documented, as well as documenting spawning in new tributaries.	Siskiyou	Various	Klamath River	$19,267.00
MD	240	Mendocino County Resource Conservation District	Garcia River Watershed Effectiveness Monitoring	This proposal seeks funding to continue turbidity monitoring on five tributaries in the Garcia River watershed and perform spawning surveys at one of these creeks. The Mendocino County RCD began its instream-monitoring program in 1997 to assist landowners in meeting TMDL requirements. The goal of this program is to determine to what extent upslope erosion control treatments reduce non-point sedimentation, improve water clarity, and improve spawning gravel quality. With this funding, the RCD proposes to develop a pre- and post-treatment phase that will more directly isolate treament effect, building on and validating the conclusions drawn in 2004.	Mendocino	Inman Creek, Mill Creek, Pardaloe Creek, South Fork Garcia River, Whitlow Creek	Garcia River	$45,958.00
MD	243	U.S. Forest Service, Scott River Ranger District	Identification and Utilization of Thermal Refugia by Juvenile Salmonids in the Scott River	In order to determine the restoration priorities for summer rearing cocho salmon and other salmonids, this project will identify and map thermal refugia utilized by juveniles and conduct population estimates in the canyon and valley portions of the Scott River. The need for this project is outlined in the Coho Salmon Recovery Plan (Scott HM-1-2a nd Scott HM-1-1a) and was given a task priority of E.	Siskiyou	Scott River	Klamath River	$70,944.00
MD	265	Shasta Valley Resource Conservation District	Shasta River Coho Radio-Telemetry Study	Describe migration behavior, timing and distribution of spawning and coho salmon returning to the Shasta River via radio-telemetry technology during the fall and winter of 2006/2007.	Siskiyou	Shasta River	Klamath River	$41,590.00

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MO	154	Trinity County Resource Conservation District	Monitoring Grass Valley Creek Watershed Revegetation	To measure the success (and/or failure) of recently completed revegetaion treatments in the Grass Valley Creek watershed by monitoring the survival of species planted by type and location.	Trinity	Grass Valley Creek	Trinity River	$39,394.00
OR	018	Rural Human Services	Coastal Streams Coordination Program	Coordinate watershed improvements within the Lake Earl Lagoon and Elk Creek watersheds. Tasks include public outrreach/education/volunteerism/project implementation and proposal writing opportunities that promote community involvement in addressing local and regional watershed plans.	Del Norte	Bush Creek, Elk Creek, Jordan Creek, Russell Creek, Yonkers Creek	Smith River	$52,158.00
OR	079	Mid Klamath Watershed Council	Mid Klamath Watershed Council Organization Support	Provide organizational support and community outreach assistance for the Mid Klamath Watershed Council to complete specific watershed activities, including workshops and workdays, to educate landowners and provide immediate benefits to our impacted fisheries resource.	Humboldt, Siskiyou	Mid Klamath Watershed and tributaries (excluding Salmon, Scott and Shasta)	Klamath River	$48,846.00
OR	142	Santa Cruz County Resource Conservation District	Soquel, San Lorenzo and Aptos Watershed Restoration Implementation Coordination	Provide organizations support for the Santa Cruz RCD to implement fishery and watershed protection projects identified in the Soquel, San Lorenzo and Aptos Assessment and Enhancement Plans funded by the Department of Fish and Game and the California Coastal Conservancy. Funding will be used for project coordination to initiate and develop projects, coordinate implementation of IWRP projects and develop outreach materials.	Santa Cruz	Aptos Creek and tribs., San Lorenzo River and tribs., Soquel Creek and tribs.	San Lorenzo-Soquel	$180,268.00
OR	153	Siskiyou Resource Conservation District	Scott River Watershed Council	Provide organizational and planning support for the local community-based Scott River Watershed Council. Their objectives are to 1) increase community prticipation in the discussion of current resource issues with the watershed, primarily the issues surrounding coho salmon and water quality 2) focus efforts on developing project proposals to satisfy the immediate and short-term needs stated in the Scott River watershed Council Strategic Action Plan and the Recovery Strategy for California Coho Salmon, Shasta-Scott Pilot Project, and 4) implement new watershed education techniques that will encourage interest through improved outreach events.	Siskiyou	Scott River, Scott River tributaries	Klamath River	$96,730.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
OR	255	Ventura County Resource Conservation District	Ventura County Weed Management Area and Restoration Coordination	Provide staff support to the Ventura County Resource Conservation District (VCRCD) for a newly-formed Weed Management Area (WMA) and assist the VCRCD with their efforts to identify potential stream restoration projects and funding sources for those agencies.	Ventura	Ventura County streams	Calleguas, Santa Clara, Ventura	$262,978.00
OR	262	Mendocino County Resource Conservation District	Upper Russian River Watershed Coordination Program	Support the Mendocino County Resource Conservation District's efforts to develop high priority restoration projects and provide outreach and education in support of fish habitat in the Upper Russian River watershed in Mendocino County.	Mendocino	Russian River, Russian River tributaries	Russian River	$128,569.00
OR	270	California State University, Humboldt Foundation	Database Support for Coastal Anadromous Salmonid Monitoring	Query and QA/QC tools will be cooperatively developed with the DFG BIOS team and local biologists to integrate and analyze Salmonid LCM data including, but not limited to, spawner, weir, downstream migrant trap, antennae, and summer juvenile survey data.	Various	Various coastal streams	Various coastal	$60,739.00
OR	274	Bioengineering Institute	Ten Mile Creek Watershed Outreach and Organizing Project	Organize, educate, and recruit landowners in the Ten Mile Creek Watershed in order to obtain a sufficient number of access agreements and landowner support to perform a comprehensive Ten Mile Creek watershed assessment, furthering a long-term goal to improve the habitat of salmonids and other threatened or endangered species.	Mendocino	Various	Eel River	$63,740.00
PI	022	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 endangered steelhead in the Tri-County area. The TCFT will develop BMPs for in-channel and reparian 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 coastal salmonid		$98,598.00
PI	105	Trout Unlimited, South Coast Chapter #923	Public Involvement and Capacity Building for Steelhead Recovery Activities	Provide administrative support to allow SCSC to continue to organize, facilitate and coordinate public education and involvement as well as scientific assessment activities to restore populations of native steelhead in Southern California Coastal watersheds.	Los Angeles, Orange, San Diego, Santa Barbara, Ventura	Various coastal	Various coastal	$235,153.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
PI	149	Siskiyou Resource Conservation District	ITP & 1602 District Capacity Building Program for Scott and Shasta Watersheds	Build the capacities of Siskiyou and Shasta Valley RCDs to assist agricultural landowner with master Incidental Take Permits, to assist DFG with initial development of 1602 Agreements, and to establish a self-supporting program to satisfy these on-going needs.	Siskiyou	Scott River and tribs., Shasta River and tribs.	Scott River, Shasta River	$131,264.00
PL	006	Tyler Ledwith	Road Assessment and Restoration Planning in the West Ishi-Pishi Watersheds in the Klamath River Basin	To inventory and assess 197 miles of roads in the Klamath River Basin. The goal is to identify and prioritize road sites for treatment based on the potential for sediment delivery, the potential volume of sediment delivered, and impacts on down stream resources.	Humboldt, Siskiyou	Various	Klamath River	$108,416.00
PL	013	Siskiyou Research Group	South Fork Smith River Tributary Stream Survey	Conduct USFS Region 6 level II stream surveys in order to assess the current quality and quantity of aquatic habitat, determine salmonid presence/absence and density, and provide estimates of basic riparian and hydrologic conditions for 31 miles of fish-bearing stribtaries to South Fork Smith River for which the above information is outdated or unknown.	Del Norte	Coon Creek, Gordon Creek, Hurdygurdy Creek	Smith River	$25,984.00
PL	014	Trinity County Resource Conservation District	Lower Trinity River Road Inventory	Conduct upslope sediment assessment on 125 miles of roads to identify and quantify road related sediment delivery sources and provide critucal data for Shasta Trinity National Forest's Price and Soleire Creek watershed restoration program by prioritizing road treatment plans for restoration work.	Trinity	Big Bar, Conner, Eagle, Price Creek, Sailor Bar, Soldier	Trinity River	$78,018.00
PL	020	The Bay Foundation of Morro Bay	Chorro Creek Floodplain & Riparian Habitat Restoration - Final Design	The funding requested in this application will complete the final design for this important component of the Morro Bay and Chorro Creek watershed protection plan. The anticipated benefits could be include inproved riparian and in-stream habitat for steelhead along 2.3 miles of Chorro & Walters Creeks, removal of approximately 8,500 feet of levees, restroration of approximately 65 acres of floodplain and improved water quality in Chorro Creek by trapping sediment and other pollutant on the floodplain areas.	San Luis Obispo	Chorro Creek	Estero Bay	$322,292.00
PL	041	Trout Unlimited - California Council	Rolling Brook Watershed Assessment Project, Garcia River, Mendocino County, California	Upslope sediment assessment of 60 miles of roads and 2 miles of class 1 channel surveys in the Rolling Brook planning watershed and prepare a detailed budget and prescriptions for appropriate upslope treaments for the sediment source reduction implementation phase.	Mendocino	Rolling Brook	Garcia River	$66,467.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
PL	043	Occidental Arts and Ecology Center	Dutch Bill Creek Watershed Water Quantity Assessment: A Fish Out of Water?	This water quantity assessment will evaluate water diversions and remediation options for coho recovery in the Dutch Bill Watershed. Our Watershed scale analysis and community education approach will result in strategic tasks that address DFG's prioritized concerns of low flow on coho.	Sonoma	Dutch Bill Creek	Russian River	$21,641.00
PL	054	Pacific States Marine Fisheries Commission	California Coastal Watershed Planning and Assessment Program 2006-2007	Conduct watershed and fishery assessments in south coast steelhead, and central and north coast coho basins, and produce assessment reports with recommendations for improvements through management and restoration activities. Assessments also provide baseline for subsequent monitoring.	Humboldt, Mendocino, Orange, San Diego, San Mateo, Santa Cruz	Various	Same as stream list	$634,977.00
PL	059	Community Environmental Council	Restoration of Riparian Habitat and Bank Stability: Wiester Property	Provide necessary assessment, design and permitting activities to support implementation. The ultimate design will locally realign the Santa Ynez River to reduce active bank erosion and provide bioengineered protection while peomoting energy dissipation within a vegetated floodplain. The scale of the project necessitates a substantial level of effort to develop a geomorphically/hydraulically-sound design and implementation scheme, and address a number of implimentation-related special-status resource issues.	Santa Barbara	Santa Ynez River	Santa Ynez River	$99,523.00
PL	094	Jeff Anderson and Associates	Conceptual Restoration Plan for Little Lake Valley	This proposed planning project will consist of developing a Conceptual Restoration Plan for Little Lake Valley, Outlet Creek, tributary to the Eel River. This project will comprise the first phase of a multiphased comprehensive planning and implementation effort for the long-term restoration and ecological recovery of Little Lake Valley and tributaries. The Plan will include a baseline resource study that summarizes and synthesizes existing information pertaining to the fisheries, water quality, hydrology, and geomorphology, provide a historical context for exisiting conditions focusing on limitations on fish habitat, and provide conceptual restoration options and guidelines for Little Lake Valley.	Mendocino	Baechtel Creek, Berry Creek, Broaddus Creek, Davis Creek, Little Lake Valley, Moore Creek, Outlet Creek	Upper Eel River	$128,442.00
PL	106	Trout Unlimited, South Coast Chapter #923	Caspers Park Barrier Removal Pre-Project Plans and Costs	Develop design criteria and preliminary designs with associated costs for removal of an Arizona crossing barrier.	Orange	San Juan Creek	Aliso-San Onofre	$59,031.00
PL	123	Weaverville Sanitary District	Weaverville Sanitary District Water Reclamation and Reuse Project	Conduct a feasibility study and implement portions of a treated water reuse project reducing diversions of 0.15 - 0.31 cfs from Weaver Creek. Project will improve water temperature and quantity during summer periods.	Trinity	Weaver Creek	Trinity River	$250,000.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
PL	156	California State Parks	Avenue of the Giants Rehabilitation Planning	Project will entail erosion assessment and SHALSTAB modeling of service and abandoned logging roads, slopes and channel conditions on Humboldt Redwoods State park property within tributary watershed west of the South Fork and Main Stem of the Eel River.	Humboldt	Chadd Creek, Corner Creek, Mill Creek, Unnamed tributaries to the South Fork of the Eel River	Eel River	$32,308.00
PL	157	California State Parks	LWD Road and Stream Bank Inventory	Inventory and characterize large wood sources that present a potential traffic hazard or show evidence of being truncated/accessible at stream bank edges in Bull Creek within Humboldt Redwoods State Park.	Humboldt	Bull Creek	Eel River	$9,703.00
PL	167	Siskiyou Resource Conservation District	Scott River Habitat Inventory and Mapping	Complete Habitat Typing Inventory on approximately 10 miles of tributary in the Scott River watershed. Compile existing and new habitat type and habitat utilization data into a central database and ArcView GIS layers. This compilation and analysis of summer habitat data will allow for the prioritization of locations for future protection, restoration, and monitoring.	Siskiyou	Scott River tributaries	Klamath River	$29,918.00
PL	177	Humboldt County Resource Conservation District	Salt River Erosion Hazard Inventory (Phase 2)	Implement phase two of the Salt River Watershed Erosion Hazard Inventory in the Wildcat Range. Inventory, assess and prioritize road related and stream bank erosion sources for 60 miles of road and 6 miles of stream in the Williams and Russ Creek Watersheds. Site-specific prescriptions will be developed for all cost-effectively treatable sites that have the potential to deliver sediment to their respective watercourses.	Humboldt	Russ Creek, Williams Creek	Eel River	$86,166.00
PL	184	Sotoyome Resource Conservation District	Upper Austin Creek Sediment Source Investigation Project	To complete an inventory of conditions along 5 miles of rural residential road systems within the upper Austin Creek watershed, tributary to the Russian River, that will identify and detail cost-effective erosion prevention and control projects that can be undertaken to reduce the risk of future erosion and sediment delivery in to Austin Creek and its tributaries.	Sonoma	Austin Creek	Russian River	$8,813.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
PL	197	Mattole Restoration Council	Mattole Adaptive Coho and Watershed Management Assessment and Planning Project	Create mechanisms for analysis of long-term data sets and keep assessment data current, enabling adaptive mangement by watershed managers and landowners. Updates to the Mattole River Watershed Assessment, the Coho Recovery Strategy and KRIS-Mattole database will be completed. Outreach to resource producer landowners and land managers will serve to disseminate watershed management information.	Humboldt, Mendocino	Mattole River, Mattole River tribs.	Mattole River	$29,985.00
PL	234	Sonoma Ecology Center	Stuart Creek Fish Passage Barriers Removal: Design and Permitting	The remediation of the fish passage barrier on a privately-owned site on Stuart Creek is SEC's top priority for barrier treatment projects. The objective of this proposal is to move forward wiith an ecologically sound solution, including completing engineering designs and permitting, while SEC raises the additional funds necessary for project implementation.	Sonoma	Stuart Creek	San Francisco Bay, San Pablo Bay	$71,471.00
PL	237	Sonoma Ecology Center	Steelhead and Chinook Habitat Restoration Planning and Design in Sonoma Creek Watershed	The upper mainstream reach of Sonoma creek provides some of the best summer and winter rearing habitat for steelhead trout and Chinook salmon in Sonoma Valley. The goal of this project is to facilitate improved private stewardship practices, including voluntary enhancement measures integrated into streamside management practices by private landowners and the initiation of a community-based approach to the design and permitting of 5 larger-scaled pool enhancement projects.	Sonoma	Sonoma Creek	San Francisco Bay, San Pablo Bay	$62,713.00
PL	244	U.S. Forest Service, Scott River Ranger District	Road Inventory and Sediment Risk Assessment in the East Fork Scott River Watershed	The need for this project is identified in the State of California Coho Salmon recovery Strategy (SS-HA-05). This project will inventory and assess road conditions and road/stream crossings in an area of mixed ownership. The final report will identify and prioritize sites for restoration (road repair and/or decommissioning) based on potential effect to aquatic resources, especially anadromous fish.	Siskiyou	Various	Klamath River	$84,000.00
PL	246	The Nature Conservancy	Upper Pajaro River and Pacheco Creek Watershed Restoration Project Planning	Develop a watershed assessment and restoration plan for the Upper Pajaro River and Pacheco Creek that integrates the ecological, hydrological, geomorphological and social issues that shape habitat conditions for steelhead in this watershed.	San Benito, Santa Clara	Pacheco Creek, Pajaro River	Pajaro River	$280,659.00

Proj. Type	Prop. ID	Agency	ProjectName	Purpose	County	Stream	Major Drainage System	Amt Req
PL	249	Clark Colony Water Company	Clark Colony Diversion Modification	Acquire information needed to identify and design modifications to the diversion facilities that may be needed to allow uninhibited steelhead migration, facilitate natural stream processes, avoid entrainment, and maintain Clark Colony Water Company's (CCWC) ability to divert water, determine the magnitude of any bypass flows needed to sustain migration to the Clark Colony Diversion (CCD), and prepare a final design of structural and operational modifications to CCD to remove any identified constraints to steelhead in the area influenced by the CCD.	Monterey	Arroyo Seco	Salinas River	$377,373.00
PL	254	Ventura County Resource Conservation District	Lower Santa Clara River Watershed Arundo/Tamarisk Removal Plan	Develop the Lower Santa Clara River Watershed Arundo (Arundo donax)/Tamarisk (Tamarix spp.) Removal Plan (Lower SCARP) with programmatic CEQA/NEPA documentation and programmatic permits.	Ventura	Hopper Creek, Piru Creek, Santa Clara River, Santa Paula Creek, Sespe Creek	Santa Clara River	$997,788.00
RE	271	U.S. Forest Service, Scott River Ranger District	Rescued Juvenile Coho Salmon Rearing in Kelsey Channel	Provide high-quality rearing habitat for juvenile coho salmon that are recovered by CDFG during fish rescue operations, especially during years (2 out of 3) when adult coho runs are minimal.	Siskiyou	Kelsey Creek	Scott River	$15,855.00
TE	011	Barbara A. Domanchuk	Riparian Habitat Restoration	Produce a 35 minute how to video based on the California Department of Fish and Game Salmonid Stream habitat Restoration Manual, Part XI.	All counties	all anadromous	all anadromous	$43,612.00
TE	175	Salmonid Restoration Federation	SRF Field School: Road Assessments, Treatments and Sediment Control Practices for Salmonid Watersheds in the North Coast Region	Teach road sediment assessments (problem identification and prescription development), stream crossing upgrades and improved road drainage practices to protect water quality, and road decommissioning and maintenance practices to key audiences.	Mendocino	Garcia River	Garcia River	$27,632.00
WC	099	Sanctuary Forest, Incorporated	Mattole Headwaters Recharge Ponds for Salmonid Recovery	Develop 3 groundwater recharge ponds at sites in 3 Matole headwaters tributaries to provide approx. 7 GPM of stream flow into coho/chinook bearing tributaries and the Mattole River during summertime low flow period. Potentially increasing flow by a factor of 3.	Humboldt, Mendocino	Ancestor Creek, McKee Creek	Mattole River	$44,181.00