

2014-2015 Fisheries Restoration Grant Proposals – Funded List

Project Type	Project Number	Project Name	Applicant	Project Description	County	CDFW Region	Recommended Amount
PD	121	Mad River Estuary Off-channel Habitat Restoration Design	California Trout	Define floodplain & riverine conditions, prepare engineering designs to reconnect lower Mad River to approx. 4.25 acres of floodplain to provide critical juvenile salmonid rearing habitat & off-channel refugia for coho salmon.	Humboldt	R1	\$74,762
PD	226	Aikens Creek and Ti Creek Coho Habitat Enhancement Design Project	Mid Klamath Watershed Council	MKWC and partners will utilize Phase I, subsurface site investigations (currently funded), to design and plan implementation of critical off-channel coho rearing habitat projects at two prioritized locations within the Middle Klamath River Subbasin.	Humboldt, Siskiyou	R1	\$76,288
HI	204	San Gregorio Creek Habitat Enhancement Project	San Mateo County Resource Conservation District	To enhance rearing & spawning habitat within the anadromous reach of mainstem San Gregorio Creek by placing large wood structures along 0.42 miles of stream. To implement a pilot project for the RCD's LWD enhancement program for coastal San Mateo County.	San Mateo	R3	\$88,353
HI	034	Marble Gulch Instream Coho Habitat Enhancement Project	Trout Unlimited	Install approximately 156 pieces of large wood along 1.7 miles of high priority core recovery habitat in Marble Gulch. Project will increase stream complexity, pool frequency, winter shelter and rearing habitat for coho salmon.	Mendocino	R1	\$126,193
HI	081	Little River Coho Stream Habitat Enhancement Project	California Conservation Corps	20 sites containing 35 pieces of LWD will be added to 3,780' of Little River to improve quality & quantity of spawning & rearing habitat for Coho & Steelhead. 4 LDA's will be manipulated to improve fish passage & reduce fine sediment retention.	Mendocino	R1	\$63,234
HI	112	Upper Noyo River Large Wood Enhancement Project–Phase III	California Conservation Corps	41 sites containing 102 logs & 11 root-wads will be constructed on Upper Noyo River to enhance salmonid spawning & rearing habitat for Coho & Steelhead within the Upper Noyo River watershed along a 5,965 foot section of this river.	Mendocino	R1	\$160,141
PL	076	Usal Forest Watershed Action Plan for Coho Recovery in Usal Creek Watershed	Trout Unlimited	Conduct a complete erosion inventory and assessment of 176 miles of mostly abandoned forest roads in Usal Creek watershed on Redwood Forest Foundation property.	Mendocino	R1	\$249,144

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HI	208	Seiad Creek Coho Habitat Enhancement Project	Mid Klamath Watershed Council	Increase juvenile rearing habitat and coho smolt production by restoring Seiad Creek floodplain function and off channel habitats on a 3/4 mile reach of Seiad Creek above Highway 96.	Siskiyou	R1	\$446,284
HI	107	Redwood Creek Coho Stream Habitat Enhancement Project	California Conservation Corps	A total of 45 sites containing 106 logs and 10 root-wads will be constructed to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout on 7,290 feet of Redwood Creek.	Mendocino	R1	\$164,547
HI	115	South Fork Albion River Coho Stream Habitat Enhancement Project-Phase II	California Conservation Corps	A total of 35 sites containing 80 pieces of large woody debris will be constructed to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout on a 7,355' reach of the South Fork Albion River.	Mendocino	R1	\$114,890
HI	083	South Branch North Fork Navarro River Coho Stream Habitat Enhancement	California Conservation Corps	A total of 43 sites containing 119 pieces of large woody debris will be constructed to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout on a 5,140' reach of the South Branch North Fork Navarro River.	Mendocino	R1	\$186,928
HU	078	S. Daugherty Creek Sediment Reduction and Instream Habitat Enhancement	Trout Unlimited	Implement 75 specific treatments via decommissioning 6.7 mi and upgrading 3 mi of forest roads to prevent 6,019 yd ³ of sediment from entering the S. Daugherty Creek and install at least 43 pieces of large wood at 10 sites along 1.25 mi of stream.	Mendocino	R1	\$219,147
PD	116	Mattole Estuary Slough Restoration Plan and Designs	Mattole Salmon Group	The objective of this project is to develop a planning document for phased geomorphic restoration of the Mattole River estuary and completion of final (100%) engineering plans and specifications for the selected first phase of the restoration plan.	Humboldt	R1	\$107,218
PD	145	Lower Uvas Creek Agricultural Wet Ford Alternative Design Project	Trout Unlimited	This project seeks to remedy an existing agricultural "wet ford" tractor and vehicle road crossing by developing a planning design for a free span bridge crossing Uvas Creek.	Santa Clara	R3	\$44,268

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PL	091	Mill Creek Watershed Assessment and Erosion Prevention Planning Project	Hoopa Valley Tribe	Reduce impacts to and restore coho habitat through the development of a site specific and prioritized plan for erosion prevention and habitat restoration on the entire Mill Creek watershed.	Humboldt	R1	\$281,916
PD	156	San Geronimo Creek Floodplain and Instream Habitat Restoration	Salmon Protection and Watershed Network (SPAWN)	This project will develop design plans to create inset floodplain terraces in the incised stream channel, widen the riparian corridor, stabilize eroding stream banks, increase the density and complexity of LWD, and enhance existing side-channels features.	Marin	R3	\$111,779
WC	120	Westminster Woods Water Conservation and Storage Project	North Coast Resource Conservation and Development Council	To eliminate a significant irrigation diversion on Dutch Bill Creek by implementing water conservation measures and constructing sufficient water storage to extract irrigation water from springs during the winter and store it for summer use.	Sonoma	R3	\$418,438
HI	140	Porter Creek Instream Habitat Restoration Project, Phase II	Sonoma Resource Conservation District	Increase habitat complexity in critical coho spawning and rearing reach of lower Porter Creek by constructing 11 large wood and boulder structures which will provide instream cover, high-flow refugia, and enhance pool scour. Remove an impediment to migration.	Sonoma	R3	\$140,770
HI	097	North Fork Noyo River Coho Stream Habitat Enhancement Project	California Conservation Corps	A total of 47 sites containing 98 pieces of large woody debris will be added to North Fork Noyo River to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout on 6,665' of North Fork Noyo River.	Mendocino	R1	\$155,503
PD	102	Red Bank Off-Channel Fisheries and Riparian Habitat Design	Salmon River Restoration Council	The objective is to complete 100% design to enhance side channel habitat at Red Bank on the North Fork Salmon River. This project will increase channel complexity & riparian shading, enhance alcoves as off-channel ponds, & increase coho rearing habitat.	Siskiyou	R1	\$123,563

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PD	128	Pennington Creek Steelhead Barrier Removal Project Design	Trout Unlimited	Evaluate conditions, generate alternatives, and create a final implementable design for the removal of a grouted rock sill at a diversion on Pennington Creek. Barrier removal will restore upstream fish passage to 12,100 feet of steelhead habitat.	San Luis Obispo	R4	\$30,368
HI	037	Lower Mill Creek Instream Restoration Project	Hoopa Valley Tribe	The objective of this project is to increase and enhance rearing and high flow velocity refugia habitat for coho salmon through implementation of site specific instream restoration and fish passage on levee confined lower Mill Creek.	Humboldt	R1	\$596,514
HU	074	Standley Creek Sediment Reduction Project, Phase 6	Trout Unlimited	Implement 53 site specific and road treatments for road decommissioning along 3.9 miles of inner gorge forest road to prevent 27,529 yd ³ of sediment from entering the Standley Creek watershed.	Mendocino	R1	\$268,812
HU	042	Sullivan Gulch Road Decommissioning and Erosion Prevention Project	Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA)	To prevent over 8,600 cubic yards of sediment delivery and restore coho habitat through implementation of prioritized site-specific road decommissioning and erosion prevention work, and in-stream habitat improvement on the North Fork Mad River.	Humboldt	R1	\$240,524
HI	168	Lagunitas Creek Winter Habitat Enhancement Implementation – Phase I	Marin Municipal Water District	Improve winter habitat and refuge for coho, and increase the winter habitat carrying capacity for salmonids in Lagunitas Creek, by constructing habitat enhancement work at five sites identified in recently completed (2013) assessment and design reports.	Marin	R3	\$448,565
WC	158	Mattole Flow Program-Water Storage and Forbearance 2015-2018	Sanctuary Forest, Inc.	Restore, improve, and protect juvenile anadromous fish habitat and fish passage through installation of 150,000-gallon tank storage and restrictions on corresponding seasonal water rights to prevent summertime water diversion. Improve summer stream flows.	Humboldt	R1	\$216,575

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FP	157	Sharber-Peckham Creek Fish Passage Project	Northwest CA Resource Conservation & Development Council	The project objective is to replace an undersized culvert which has created a migration barrier to anadromous salmonids on Sharber-Peckham Creek. This will restore access to over one mile of suitable spawning, over-wintering and rearing fisheries habitat.	Trinity	R1	\$102,757
PD	056	Chorro Creek Ecological Reserve Floodplain Restoration Design Project	The Bay Foundation of Morro Bay (Morro Bay National Estuary Program, MBNEP)	Design plans will address degraded floodplain and riparian habitat by targeting the following priority issues: channel avulsion, levees/cultivated lands, floodplain restoration, and a road crossing. Enhancements will improve steelhead habitat at the CCER.	San Luis Obispo	R4	\$222,851
EF	172	Redwood Creek, SF Eel River Water Rights and Salmon Protection Project	Salmonid Restoration Federation	SRF proposes to educate stakeholders in the SF Eel River about water conservation techniques, water rights education, and other laws, regulations, and codes pertaining to salmonid protection and water quality through targeted education and outreach.	Humboldt, Mendocino	R1	\$33,990
HB	072	Upper Jack of Hearts Creek Coho Habitat Restoration Project	Trout Unlimited	Prevent the direct delivery of 1,295 yd. of sediment to coho habitat in mainstem Jack of Hearts Creek by decommissioning a failing earthen embankment, restoring access and stream habitat to approximately 1,160' of channel, and upgrading 3 stream crossings.	Mendocino	R1	\$211,198
HU	067	Hayworth Creek Watershed Restoration and Implementation Project, Phase I	Trout Unlimited	The proposed project will reduce sediment delivery (~ 5,648 yds ³) by treating prioritized sediment sources and hydrologically connected road reaches by permanently decommissioning 2.9 mi. of forest road and 35 future sediment delivery features.	Mendocino	R1	\$176,037
MD	057	California Coastal Salmonid Population Monitoring in the Russian River	Sonoma County Water Agency	Continue monitoring in the Russian River watershed, in order to measure progress toward recovery for anadromous salmonid populations. Expected results include four years of coho and steelhead monitoring data collection, and analysis.	Mendocino, Sonoma	R1, R3	\$1,790,861

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HB	178	Restoring Fish Passage from the Salt River to Francis Creek	Humboldt County Resource Conservation District	The project will excavate 1.2 miles of the highly aggraded Salt River channel to re-connect Francis Creek; a second order stream with approximately 5.2 miles of blue line stream (USGS Ferndale 7.5 minute quadrangle).	Humboldt	R1	\$180,388
HI	141	Grape Creek Instream Habitat Improvement Project	Sonoma Resource Conservation District	To increase habitat complexity, provide instream cover, high-flow refugia, and enhance pool scour along 500 feet in a critical coho spawning and rearing reach of Grape Creek by constructing 8 large wood structures, excavating an alcove and planting trees.	Sonoma	R3	\$172,640
HR	040	Lower Mattole River and Estuary Riparian Enhancement	Mattole Restoration Council	Increase riparian forest habitat on stable floodplain terraces by planting 15,000 long-lived riparian tree species, and increase riparian edge habitat on intermediate elevation islands by installing trenched willow baffles from 6,000 large willow cuttings.	Humboldt	R1	\$130,803
PD	098	Skunk Train Coho Barrier Improvement Project Design	Trout Unlimited	Generate restoration alternatives to develop fully-implementable designs to replace two total barriers along the Skunk Train railway at Duffy Gulch and upper Noyo River crossings. Upstream habitat is 1.4 miles and 0.47 miles, respectively.	Mendocino	R1	\$165,442
HI	071	Lower Mattole Coho Habitat Enhancement - Heliwood Phase 2	Mattole Salmon Group	The proposed project will place very large wood (100 whole trees with root wads and crowns) in the estuary and lower river in order to provide immediate suitable winter rearing habitat, adult holding habitat and refuge for coho, chinook & steelhead salmon.	Humboldt	R1	\$299,784
PL	161	Road Assessment and Restoration Planning in the Horse Linto Watershed	Redwood Community Action Agency	Conduct an sediment source inventory and assessment of 130 miles of roads in the Horse Linto/Cedar Creek watershed on Six Rivers National Forest Land. The assessment will identify, prioritize, and prescribe treatments for road-related erosion sites.	Humboldt	R1	\$113,956

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MO	027	Salmonid Distribution in the Restored Salt River	Humboldt County Resource Conservation District	Salmonid presence and distribution will be measured across 330 acres of a newly created estuary and 4 miles of restored river channel. It's expected that salmonids will increasingly utilize habitats that have diverse habitat structure such as eelgrass.	Humboldt	R1	\$34,539
HI	138	2014 Dutch Bill Creek Coho Habitat Enhancement Project	Gold Ridge Resource Conservation District	To increase habitat complexity and cover for coho salmon through the installation of ten large wood structures throughout a 1,300' reach of Dutch Bill Creek. Structures have been designed to enhance pools, promote gravel deposition, and provide shelter.	Sonoma	R3	\$99,910
PL	026	West Chamberlain Creek Sediment Source Assessment	Mendocino Land Trust	Conduct a complete inventory and decommissioning plan for about 4 miles of class I streamside road in West Chamberlain Creek on Jackson Demonstration State Forest property. Deliverables include a detailed budget and prescriptions for appropriate treatment.	Mendocino	R1	\$26,179
PD	149	Garcia River Estuary Restoration Design	The Nature Conservancy	To produce a science-based restoration plan and up to four implementation-ready site designs (100% plans) for increasing the quality and quantity of winter rearing habitat in the lower Garcia River and lower Hathaway Creek.	Mendocino	R1	\$283,155
PL	223	Trinity Timberlands South Fork Trinity River Road Sediment Source Inventory	Northwest CA Resource Conservation & Development Council	Inventory 124 miles of private roads in South Fork Trinity River (coho bearing with sediment TMDL allocation plan) to identify, quantify, & prescribe specific treatments for sediment sources.	Humboldt, Trinity	R1	\$103,997
HI	225	Lower Jacoby Creek Off-Channel Rearing Habitat Restoration Project	Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA) □	Reconnect and restore two off-channel ponds, totaling up to 1.94 acres of functioning off-channel winter rearing habitat for juvenile coho and other salmonids in Jacoby Creek.	Humboldt	R1	\$313,494
HI	146	Upper Mattole Coho Habitat Enhancement Phase II	Sanctuary Forest	Increase instream habitat complexity and shelter values for summer and winter rearing of juvenile coho and resting areas for spawners in the Upper Mattole mainstem and Upper Mill Creek tributary. Placement is based on watershed assessment prioritization.	Humboldt, Mendocino	R1	\$99,367

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HI	106	Flynn Creek Coho Habitat Enhancement Project	Mendocino County Resource Conservation District	The goal of the Flynn Creek Coho Habitat Enhancement project is to increase in-stream habitat and shelter rating through the installation of 35 pieces of large wood, at 18 sites along 0.8 miles of lower Flynn Creek on two adjoining properties.	Mendocino	R1	\$38,536
FP	224	Yontocket Slough Fish Passage Project	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	Restore fish access into up to 6.2 miles of Yontocket Slough and Tryon Creek by replacing an existing crossing barrier at Pala Road in Tolowa Dunes State Park with two new culverts.	Del Norte	R1	\$303,109
FP	004	Circle G Ranch Fish Passage Restoration	Earth Island Institute/South Coast Habitat Restoration	Project will address the last major barrier in the Carpinteria Creek Watershed providing access to 1.27 miles of habitat up to a natural bedrock waterfall, which may be passable at certain flows, providing access to an additional 4.72 miles.	Santa Barbara	R5	\$813,866
MD	079	Mattole River Juvenile Coho Salmon Summer Spatial Structure Monitoring	Mattole Salmon Group	Collect data on juvenile coho salmon occupancy and associated habitat features by conducting presence/absence (distribution) surveys.	Humboldt, Mendocino	R1	\$53,469
HI	126	Salt River Large Wood Instream Structures	Humboldt County Resource Conservation District	Based on input from CDFW, up to 30 large wood instream structures will be placed to enhance salmonid habitat and direct instream flow within a one mile reach of the restored Salt River.	Humboldt	R1	\$56,659
PL	139	Passage Assessment Database (PAD) 2015-2016	Pacific States Marine Fisheries Commission	Administer the PAD by adding new barrier data and updating existing barriers. Add new fields to improve reporting capabilities. Improve the PAD for use in the Fish Passage Forum's Barrier Prioritization Model, a tool for prioritizing barrier removals.	All coastal counties	All	\$117,806
HI	124	Ryan Creek Coho Habitat Enhancement Project	Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA)	Construct 16 log structures along a 1.9 mile stretch of Ryan Creek with the intent of creating more, deeper, and better covered pool habitat and increased channel complexity within the project reach.	Humboldt	R1	\$154,600

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HR	011	Redi-mix Concrete Plant Riparian Enhancement Project	Salmon Protection and Watershed Network (SPAWN)	The objective is to enhance the Lagunitas Creek riparian zone by dedicating a 20' by 500' gravel parking area back to native riparian conditions and increase native hardwoods/conifers to a one-mile stretch of riparian habitat along the Lagunitas Creek.	Marin	R3	\$104,893
AC	021	Watershed Stewards Program - Year 22	California Conservation Corps - Watershed Stewards Program	The Watershed Stewards Project will engage 44 members in watershed recovery actions to conserve, restore, and enhance anadromous watersheds through assessments, data collection, data analysis, data compilation, monitoring and restoration.	All coastal counties	All	\$552,745
FP	050	Fish Passage Improvement at Crossing 3, Quiota Creek	Cachuma Operation and Maintenance Board	Provide access to 3.38 miles of spawning and rearing habitat for southern steelhead (<i>Oncorhynchus mykiss</i>) by removing the passage migration barrier at Crossing 3 and replacing it with a 53 foot-span concrete bottomless-arch culvert (or bridge).	Santa Barbara	R5	\$705,205
HU	065	Lawrence Creek Road Decommissioning and Coho Habitat Improvement Project	Trout Unlimited	This project will address coho recovery through road decommissioning and in-stream habitat enhancement. The project will reduce sediment in stream channels at 34 source locations on 4.44 miles of abandoned roads and improve 1.5 miles of instream habitat.	Humboldt	R1	\$428,581
PL	195	Salmon River Juvenile Coho Rearing Assessment and Restoration Planning	Salmon River Restoration Council	Conduct a thorough assessment of juvenile coho distribution and rearing habitat on the Salmon River, through presence/absence, and habitat inventory and use surveys. Develop a rearing habitat chapter to the SR Instream Restoration Implementation Plan.	Humboldt, Siskiyou	R1	\$71,913
PI	014	Santa Clara River Steelhead Coalition	California Trout	Over 2 years CT will engage coalition members to develop & implement 6 restoration projects; conduct 8 public outreach events; reach 1000+ people including riparian landowners w/ hard copy & electronic material.	Los Angeles, Ventura	R5	\$228,991

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MD	044	Steelhead Population Monitoring in the Santa Monica Bay	RCD of the Santa Monica Mountains	Provide southern steelhead status and trend data by continuing snorkel and redd surveys in Arroyo Sequit, Malibu Creek and Topanga Creek to complement ongoing lifecycle and DIDSON camera monitoring.	Los Angeles	R5	\$197,015
PI	015	South Coast Steelhead Coalition	California Trout	Over 2 years CT and TU will engage coalition members to develop/implement 6 restoration projects, conduct 10 public events including landowner engagement with hard copy and electronic material.	Orange, San Diego, Riverside	R5	\$241,182
MD	207	Juvenile salmonid winter rearing habitat in the Smith River Plain	Smith River Alliance	Identify, map, and monitor winter distribution of juvenile coho and rearing habitat including main channel, sloughs, beaver sites, alcoves, backwaters and ponds within the lower Smith River. Results will offer needed information to aid in restoration.	Del Norte	R1	\$39,780
MD	099	Mill Creek LCM Station - Juvenile Coho Salmon Out migrant Trapping	Smith River Alliance	The objectives of this project are to implement the out migrant trapping portion of the Mill Creek Lifecycle station. This component is vital in gathering information on smolt abundance and stage-based survival of coho salmon.	Del Norte	R1	\$141,194
MD	144	Santa Monica Bay Anad Adult and Juv Steelhead Lifecycle Monitoring	RCD of the Santa Monica Mountains	A DIDSON unit will quantify the number of anadromous adults/smolts migrating in/out of Topanga Creek, a designated Lifecycle monitoring site. Presence/absence surveys of other potential steelhead creeks will provide regional distribution information.	Los Angeles, Ventura	R5	\$555,281
Total							\$14,520,897