

2017 Fisheries Habitat Restoration Proposals - FRGP/SHRRC/FLAR Focus - Funded List

Focus	Project Type	Proposal ID	Title	Applicant	Project Description	County	Region	Funded Amount
FRGP	PD	2017008	Kidd Creek Fish Passage Design Project	Trout Unlimited, California	To evaluate and design fish passage improvements at multiple concrete wet crossings on lower Kidd Creek, a tributary to Austin Creek and thence Russian River, in Sonoma County. The most downstream (first) crossing is a full barrier at nearly all flows for all lifestages. The upper two crossings may be barriers at very low flows. Construction plans, specifications, and a Basis-of-design Report will be prepared for the first crossing.	Sonoma	3	\$79,283
FRGP	PI	2017015	Watershed Stewards Program - Year 25	California Conservation Corps - Watershed Stewards Program	WSP will engage 50 Members throughout coastal California to enhance anadromous watersheds through restoration and protection, community education and outreach events, recruiting volunteers for hands-on restoration projects, and professional development.	All counties	All	\$481,925
FRGP	HI	2017016	Fish Creek Instream Habitat Enhancement Project	Eel River Watershed Improvement Group	Placement of 21 LWD features containing 56 logs that will enhance pool depths, increase pool cover and recruit woody debris. Planting of 100 conifers will provide shade and wood for future recruitment.	Humboldt	1	\$102,893
FRGP	HU	2017017	Rockpile Creek Sediment Reduction & Instream Barrier Removal	The Conservation Fund	The objective is to decommission 0.49 miles and upgrade 0.09 miles of near stream road and associated crossings to reduce sediment to the stream, which will improve salmonid habitat. As well as dismantle a log jam which is impeding passage for salmonids and re-use the logs in the creek as large woody debris.	Mendocino	3	\$35,541
FRGP	HI	2017018	Dunn Creek Habitat Enhancement Project	Eel River Watershed Improvement Group	Improve coho salmon habitat by adding 20 complex LWD features along 0.56 miles of stream made up of two contiguous reaches, one in Dunn Creek and one on an unnamed tributary to Dunn Creek. These features will enhance pools with complex cover, increase gravel sorting and provide velocity refugia for migrating salmonids.	Mendocino	1	\$139,736

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FRGP	PD	2017021	French Creek In-stream and Off Channel Habitat Enhancement - PD Phase 2	Scott River Watershed Council	Produce a 100% site design for the reach of French Creek from approximately 300 to 1100 meters above the Miners Creek Bridge for instream structures, off channel features, and other habitat improvements in order to provide overwintering and summer rearing coho habitat, improve floodplain connectivity, aggrade incised sections, and reduce pressure on eroding stream banks. Habitat surveys and hydraulic analysis of the reach will be performed to develop engineered plans.	Siskiyou	1	\$109,439
FRGP	MO	2017025	Monitoring and Evaluation of Salmonid Habitat Restoration 2017	Pacific States Marine Fisheries Commission	Conduct independent, third-party effectiveness and validation monitoring of a randomized selection of FRGP habitat restoration projects in the North Coast Hydrologic Region to determine restoration effectiveness through qualitative and quantitative methods.	Del Norte, Humboldt, Trinity, Siskiyou, Sonoma, Marin, Mendocino, Napa	All	\$620,651
FRGP	HB	2017026	Fish Passage and Off-Channel Habitat Restoration at Roy's Pools	Salmon Protection and Watershed Network	The project will implement a design funded by a previous FRGP project to completely remove a concrete and metal dam and fish ladder. Doing so will make available 3.5 miles of upstream habitat while creating 250 feet of side channel habitat for winter rearing habitat-a major limiting factor for coho survival in the watershed. It will eliminate annual fish stranding and mortality, and allow for year-round upstream and downstream migration for all life stages of endangered coho and steelhead.	Marin	3	\$2,144,514
FRGP	HI	2017030	Redwood Creek (HT) Instream Habitat Enhancement Project	Eel River Watershed Improvement Group	Increase salmonid habitat in Redwood Creek by installing 17 LWD structures containing 21 key pieces and 21 additional pieces of LWD (42 total) along 0.44 miles of stream. These LWD structures will enhance pools, increase habitat complexity and increase gravel sorting. Two hundred native plants will be planted including coniferous trees and native shrubs.	Mendocino	1	\$115,073

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FRGP	HU	2017031	Franchini Creek Sediment Reduction Project	The Conservation Fund	Improve anadromous fish habitat conditions in Franchini Creek by preventing approximately 4,581 yds ³ of future sediment delivery by decommissioning approximately 1 mile of road and storm proofing a stream crossing by replacing the culvert and installing rock armor and a critical dip.	Sonoma	3	\$63,409
FRGP	PD	2017032	Big Sur River Concrete Ford Alternative Design Project – Riverside	Trout Unlimited, Inc.	To identify a preferred "low deck" alternative and develop the 100% design package to remove a concrete low flow crossing on private property that is a barrier to federally threatened South Central Coast steelhead trout on the Big Sur River and replace it with a free span bridge or other selected preferred alternative to provide fish passage, landowner and angler access across the river at Riverside Campground.	Monterey	4	\$63,577
FRGP	FP	2017037	Fish Passage Improvement at Crossing 9, Quiota Creek	Cachuma Operation and Maintenance Board	Provide 2.73 miles of spawning and rearing habitat for southern steelhead (<i>Oncorhynchus mykiss</i>) by removing the passage migration barrier at Crossing 9 and replacing it with a 55 foot-span concrete bottom-less arch culvert (bridge).	Santa Barbara	5	\$993,121
FRGP	PD	2017043	Redwood Creek, South Fork Eel Flow Enhancement Project Design	Salmonid Restoration Federation	This project involves 100% engineering design and permitting for a large-scale flow enhancement project that will supply up to 0.5 cubic feet per second of cool and clean water to Redwood Creek mainstem during the five-month dry season. The goal is to have a shovel-ready implementation project by the summer of 2019 so that the project team can apply for implementation funds through the Wildlife Conservation Board's Streamflow Enhancement Program (Prop 1 funding source).	Humboldt	1	\$250,424
FRGP	HI	2017050	Little Van Duzen Instream Habitat Enhancement Project	Eel River Watershed Improvement Group	Eight LWD features will be added to a half mile reach of the Little Van Duzen River. These features will include a total of 16 structures and 43 pieces of LWD, including 24 "key pieces". The LWD features will increase shelter, add habitat complexity and enhance pools. In addition, 150 conifers will be planted along the stream bank to provide shade and future LWD recruitment.	Humboldt	1	\$100,598

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FRGP	MD	2017055	CA Coastal Salmonid Population Monitoring in the Russian River (2019)	Sonoma County Water Agency	Continue monitoring in the Russian River watershed, in order to measure progress toward recovery for anadromous salmonid populations.	Mendocino, Sonoma	3	\$1,749,722
FRGP	HI	2017068	Jordan Creek Instream Habitat Enhancement Project	Eel River Watershed Improvement Group	The objective of this project is to install 48 pieces of LWD as part of 15 features along a 0.4 mile section of Jordan Creek. Willows and conifers will be planted to provide shade, bank stabilization, and future wood recruitment and to manage riparian invasives.	Humboldt	1	\$97,697
FRGP	HI	2017071	Chorro Creek Ecological Reserve Floodplain Restoration Project	The Bay Foundation of Morro Bay (Morro Bay National Estuary Program, MBNEP)	The project will address degraded floodplain conditions at the site through: 1) expanding a levee breach to route flow to secondary channels, 2) grading a lower floodplain adjacent to the two secondary (avulsion) channels, 3) planting and seeding of riparian vegetation, and 4) resloping of a creek road crossing to maintain improved access across the creek.	San Luis Obispo	4	\$1,050,591
FRGP	HI	2017080	Floodplain and Instream Habitat Restoration on San Geronimo Creek	Salmon Protection and Watershed Network	The project will implement a design funded by a previous FRGP project to to create numerous alcoves, backwaters, side channels, floodplain terraces, and increased complexity of large woody debris structures throughout in an incised creek channel critical to the survival of endangered coho and steelhead. This project helps achieve the solutions to the most limiting factor for endangered salmonid survival in one of most important watersheds for the recovery of CCC coho (NOAA Recovery Final 2012).	Marin	3	\$773,426
FRGP	PD	2017085	Lower Stotenburg Creek Coho Habitat Enhancement Design Project	Smith River Alliance	Develop designs to treat barriers and impediments to salmonid passage by improving connection of Stotenburg Creek to the mainstem Smith River and upgrading and/or removing stream crossings. Designs will also be developed to increase channel complexity and create high quality winter rearing habitats. Developed project designs will result in improved juvenile salmonid passage and higher quality winter rearing habitats along 0.5 miles of Stotenburg Creek.	Del Norte	1	\$103,403

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FRGP	PD	2017086	Squaw Creek Coho Habitat Improvement Design Project	Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA)	The objective of this proposal is to produce 100% design plans to improve instream habitat conditions through introduction of LWD habitat structures and increase the areal extent of existing side channel habitat through the development of channel restoration activities, as well as restored riparian habitat.	Humboldt	1	\$101,896
FRGP	PD	2017087	Lindsay Creek Coho Barrier Removal Design Project	Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA)	The objective of this proposal is to develop 100 % engineering designs to remediate 2 barriers to salmonid passage, including coho salmon, by upgrading 2 separate culverted stream crossings both on a privately owned parcel; one on the Lindsay Creek mainstem and one on a tributary of Lindsay Creek.	Humboldt	1	\$111,388
FRGP	PD	2017088	Dutch Bill Creek Water Conservation Design Project	Gold Ridge Resource Conservation District	The project will complete 100% engineered designs and water rights change petitions for a water conservation project to address diversion of both surface and spring water from Redwood Gulch, a tributary of Dutch Bill Creek, for both potable and non-potable uses at the Alliance Redwoods Conference Grounds.	Sonoma	3	\$204,795
FRGP	HI	2017091	Instream Habitat Enhancement of Salmon Creek, Humboldt Bay Tributary	Eel River Watershed Improvement Group	This project will result in the placement of 11 LWD structures containing 46 logs along 0.63 miles of stream channel. Construction of LWD structures will increase pool cover and shelter complexity and will meet the SONCC target value for number of pieces of LWD. The end result will provide habitat for all four salmonid species that are found in Salmon Creek.	Humboldt	1	\$102,817
FRGP	PD	2017093	Ryan Creek Off Channel Habitat Improvement Project	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	To complete 100% design to enhance connectivity to an existing off-channel pond in Ryan Creek. This project will lead to increased channel complexity and floodplain connectivity.	Humboldt	1	\$132,130
FRGP	HR	2017094	Lower Mattole River and Estuary Riparian Enhancement Project, Phase 2	Mattole Restoration Council	Increase riparian edge habitat on intermediate elevation islands and restored slough channel by installing 7,000ft of trenched willow baffles from large willow cuttings with 4,000 native plants (black cottonwood, red alder, Oregon ash, big leaf maple, and Douglas fir).	Humboldt	1	\$175,484

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FRGP	TE	2017096	Mattole River Water Conservation Technical Assistance Program Phase II	Sanctuary Forest	The objectives of the technical assistance program include: Promote water conservation at a watershed scale through: tributary outreach and workshops to engage landowners on 9 tributaries and promote the formation of tributary stewardship collectives; outreach to educate 75 elementary school-aged children; site-specific consultations for 10 landowners to assess land impacts and stewardship needs; and participation in 10 workshops/meetings in collaboration with regional watershed groups.	Humboldt, Mendocino	1	\$66,487
FRGP	HI	2017103	San Geronimo Valley Landowner Assistance Program- Restoring Coho Habitat	Marin Resource Conservation District	This project includes two main objectives; to provide a demonstration restoration project to build capacity for San Geronimo Valley residents wanting to conduct salmonid habitat enhancement and to install critical coho salmon summer-winter habitat, addressing the key limiting factor for the watershed. This will be carried out by the installation of large wood, rootwads, inset floodplains, an alcove and the overall enhancement of the riparian corridor via erosion control and native plantings.	Marin	3	\$159,705
FRGP	HI	2017108	Freshwater Creek Off-Channel Habitat Enhancement Project	Redwood Community Action Agency	Create 0.23 acres of off-channel winter rearing habitat for juvenile salmonids through reconnecting and enhancing two remnant floodplain ponds to Freshwater Creek. The ponds are in former Freshwater Creek channel locations that were abandoned as the channel migrated across the floodplain. The project will re-connect those backwater ponds to Freshwater Creek to create high flow refugia and rearing habitat.	Humboldt	1	\$593,909

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FRGP	PI	2017109	South Coast Steelhead Coalition	California Trout, Inc.	This project integrates recovery efforts for endangered Southern California steelhead in focal watersheds to restore steelhead, conserve their ecological resilience, and protect watershed beneficial uses. This will be accomplished by submitting at least six grant proposals to fund high priority projects and working with partners on implementation; holding quarterly Coalition meetings; and performing public outreach at nine environmental events, student classes, and volunteer field outings.	Orange, Riverside, San Diego	5	\$250,473
FRGP	HR	2017114	Arundo Free Watershed Campaign	Ventura County Watershed Protection District	Complete control of non-native giant reed plants in the project area.	Ventura	5	\$156,042
FRGP	PD	2017118	Upper Mark West Creek Salmonid Habitat Enhancement Project	Sonoma Resource Conservation District	To prepare Final Construction Documents and Basis-of- Design report for a 0.5 mile-long reach of upper Mark West Creek that has potential for providing high quality coho rearing habitat. Additional technical review and site evaluation will be utilized to further the existing draft plans. The project design will restore complex winter and summer rearing habitat for coho salmon and steelhead.	Sonoma	3	\$165,577
FRGP	HB	2017120	Dempster Vineyard Dam Removal Project	Gold Ridge Resource Conservation District	This project seeks to remove a concrete dam spanning lower Green Valley Creek and install large wood structures to improve fish passage for juvenile and adult coho and steelhead for all flow conditions.	Sonoma	3	\$102,802
FRGP	HI	2017121	Kelly Gulch Fisheries and Riparian Habitat Enhancement Phase I and III	Salmon River Restoration Council	The objective of this project is to construct and enhance side channel and off-channel fisheries habitat at Kelly Gulch on the North Fork Salmon River. This project will increase and improve coho rearing habitat. In addition, 120 conifers will be planted to enhance future wood recruitment, restore access routes, and provide additional bank stability. Expected results include four years of coho and steelhead monitoring data collection, and analysis.	Siskiyou	1	\$554,633

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SHRRC	PD	2017007	North Cow Creek Fish Barrier Removal (BVWD)	Western Shasta Resource Conservation District	To develop design plans to enhance fish passage in North (Little) Cow Creek by removing or modifying an unused pipe crossing in the creek. This project will result in a design plan to improve fish passage, fish habitat, water quality, and water flow.	Shasta	1	\$63,899
SHRRC	MD	2017059	South Fork Eel River Adult Steelhead SONAR Monitoring project	California Trout, Inc.	1) Obtain baseline data on steelhead entering the South Fork Eel River to spawn in order to inform the angling public on steelhead abundance. 2) Determine if sonar assessment of adult salmonids is an appropriate method for Eel River basin status and trends monitoring. 3) Collect baseline data on adult Pacific lamprey migrating into the South Fork Eel River to spawn. 4) Detect presence of Green Sturgeon in South Fork Eel River.	Humboldt, Mendocino	1	\$150,058
FLAR	HU	2017099	Hare Creek and Bunker Gulch Road Decommissioning Implementation Project	Mendocino Land Trust	Project will address CDFW recovery priorities in the Hare Creek and Bunker Gulch basins by upgrading 0.56 miles of upslope Bunker Gulch road and decommissioning 1.92 miles of Bunker Gulch and Hare Creek riparian roads. This project will also prevent the delivery of approximately 4,890 cubic yards of fine and course grained sediment to the Bunker Gulch and, ultimately, Hare Creek watersheds.	Mendocino	1	\$178,578
FLAR	HU	2017139	Dry Dock Restoration Road Decommissioning and Road to Trail Project	California Department of Parks and Recreation	Project objectives are to restore 20 Class II and Class III tributaries to the Dry Dock sub-watershed, a tributary to Big River, by decommissioning 1.36 miles of legacy logging spur roads, road to trail conversion along 1.3 miles of legacy logging road, removal of 30 watercourse crossings, restoration of 4 ditch relief culverts, and restoration of natural drainage patterns at 12 sites along these roads.	Mendocino	1	\$302,027