

FRGP 2020 Projects Approved for Funding

Funding Program	Proposal ID	Project Type	Title	Description	Applicant	County	Region	Funded Amount
FRGP	1723402	HI	North Fork Noyo River Tributary Complex - Large Wood Habitat Enhancement Project	Large wood features will be constructed in three tributary streams to the North Fork Noyo River to enhance the quality, quantity, and overall complexity of spawning and rearing habitat for Coho salmon. Site 1 - 34 features comprised of 82 pieces of wood within 3,000 feet of Dewarren Creek. Site 2 - 36 features comprised of 112 pieces of wood within 4,105 feet of Middle Fork North Fork Noyo River. Site 3 - 54 features comprised of 146 pieces of wood within 4,675 feet of Gulch Seven.	California Conservation Corps	Mendocino County	1	\$622,431
FRGP	1723366	WC	Alliance Redwoods Water Conservation Implementation Project	The project will implement a series of components (including switching water sources and instituting irrigation water conservation measures) to reduce Alliance Redwoods' existing potable and non-potable water demand on sources in the central Dutch Bill Creek watershed by 90%. Surface water diversion from Redwood Gulch, a major Dutch Bill Creek tributary, will be eliminated. Successful project implementation is expected to increase streamflow in Dutch Bill Creek by at least 0.05 cfs.	Gold Ridge Resource Conservation District	Sonoma County	3	\$514,889
FRGP	1723372	PD	North Fork Elk River Salmonid Habitat Enhancement Project Designs	The primary objective of the project is to develop final (100%) engineered designs and site layout for habitat enhancement measures in 1.5 miles of the North Fork (NF) Elk River. The design work will lead towards complimentary restoration actions that will restore instream habitats by enhancing channel complexity and cover from predators, sort spawning gravels, and provide velocity refugia as well as reduce road related sediment delivery on a 1.07 mi. riparian road segment.	Trout Unlimited, Inc.	Humboldt County	1	\$252,827
FRGP	1723379	HI	East Branch North Fork Big River Coho Habitat Enhancement Project - Large Wood (Phase II)	167 pieces of large wood, consisting of 81 key pieces, will be utilized to create 54 instream features within 4,995 feet of East Branch North Fork Big River. The addition of large wood will achieve the wood loading target criteria outlined in coho recovery plans. These instream features will increase the quantity, quality, and complexity of salmonid spawning and rearing habitat.	California Conservation Corps - Camarillo	Mendocino County	1	\$368,466
FRGP	1723381	HI	Somerville Creek Instream Restoration Project	The objective of this project is to construct 28 LW features along 0.7 miles of Somerville Creek. These features will contain 131 pieces of LW, including 19 pieces with rootwads attached. The addition of these structures will enhance spawning and rearing habitats for both adult and juvenile salmonids.	Eel River Watershed Improvement Group (ERWIG)	Humboldt County	1	\$175,277
FRGP	1723382	HI	Sproul Creek Salmonid Habitat Restoration Project	The objective of this project is to improve the quality and quantity of habitat available to salmonids in Sproul Creek. A total of 71 large wood (LW) structures containing 414 pieces of LW, including 117 key pieces will be constructed along 2.9 miles of Sproul Creek. This project will increase the frequency of flood-plain and side channel inundation, increase pool and flatwater shelter, increase pool and flatwater depths, provide velocity refugia, sort substrate, and aggrade the channel.	Eel River Watershed Improvement Group (ERWIG)	Humboldt County	1	\$500,415
FRGP	1723383	HI	Upper Hollow Tree Wood Loading Project	The objective of this project is to construct 76 LW features along 2.1 miles of Hollow Tree Creek. These features will contain 271 pieces of LW, including 90 key pieces and 60 pieces with rootwads attached. The addition of these structures will enhance spawning and rearing habitats for both adult and juvenile salmonids.	Eel River Watershed Improvement Group (ERWIG)	Mendocino County	1	\$375,998

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FRGP	1723397	HI	Canon Creek Instream Habitat Improvement Project	This project will install 221 key pieces of wood in 2.25 miles of core salmonid recovery stream habitat in Canon Creek. This project will increase stream habitat complexity, pool frequency, pool depth, high-flow refugia, and over-summer rearing habitat for salmonids in the watershed.	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	Humboldt County	1	\$388,382
FRGP	1723436	HI	Middle Fork Cottaneva Creek Salmonid Habitat Project	The objective of this project is to construct 30 LW features along 0.8 miles of Middle Fork Cottaneva Creek. These features will contain 108 pieces of LW, including 63 key pieces and 8 logs with root wads attached. This project will increase habitat complexity, capture woody debris, provide velocity refugia, increase pool and flatwater shelter, increase pool and flatwater depths, sort substrate, and capture sediment.	Eel River Watershed Improvement Group (ERWIG)	Mendocino County	1	\$159,811
FRGP	1723439	HI	Bull Creek Hamilton Reach Instream and Floodplain Habitat Restoration Project	This project objective is to restore floodplain habitat along the Hamilton Sub-reach of Bull Creek. Design objectives include: (1) remediate legacy effects of sediment aggradation lingering from the catastrophic 1955 and 1964 floods; (2) restore + expand summer (in-channel) and winter (off-channel) rearing habitat; (3) increase large wood + wood jams to promote pool habitat creation and sediment sorting; and, (4) promote riparian forest regeneration to alleviate water temperature impairment.	California Trout, Inc.	Humboldt County	1	\$475,248
FRGP	1723440	FP	Santa Margarita River Bridge Replacement and Fish Passage Barrier Removal Project	-Provide juvenile and adult steelhead access to 12 miles of upstream habitat-Provide over one acre of improved habitat through riparian restoration-Restore natural river channel morphology that favors native fish-Increase access to residents and recreationalists by improved flood management-Provide increased and safer access to the Santa Margarita River Trail Preserve for visitors.	California Trout, Inc.	San Diego County	5	\$2,378,922
FRGP	1723441	HI	Hare Creek Mainstem Instream Habitat Enhancement Project	This project will install 185 pieces of large wood at 97 distinct structure sites in 2.9 miles of CCC coho salmon recovery habitat in Hare Creek. This project will increase stream habitat complexity, pool frequency, pool depth, high-flow refugia, and over-summer rearing habitat for Coho Salmon and steelhead trout.	Trout Unlimited, Inc.	Mendocino County	1	\$283,321
FRGP	1723564	PD	Mattole Watershed Mid-River Large Wood Augmentation Planning Project	1) use field visits and hydraulic modeling to characterize 27 miles of Mattole River and high priority tributary streams; 2) develop a Large Wood Augmentation Plan for the reaches; 3) Complete 100% design for at least 150 non-engineered large wood structures over a minimum cumulative reach length of seven miles (in low risk and smaller channels w/ BFW<35'), and 100% design for 15 engineered wood structures in larger/higher risk channels to treat at least 3000 feet of higher risk stream channel.	Mattole Salmon Group	Humboldt County	1	\$181,809
FRGP	1723570	PD	East Fork Mill Creek Floodplain Restoration Design Project	This project will develop all designs required to achieve the restoration objectives including:1) removing Rock Creek Road and Rock Creek Road Bridge, which constrict the channel of East Fork Mill Creek;2) relocating the road and bridge onto an old roadbed; and3) restoring floodplain connectivity and natural channel form and complexity upstream and downstream of the relocated road. Achieving these objectives will improve spawning and rearing habitat for the Smith River coho salmon population.	Smith River Alliance	Del Norte County	1	\$428,168
FRGP	1723489	PD	Elk Valley Road Fish Passage Design Project	The project will develop designs for three passage barriers in the Elk Creek watershed located on Elk Valley Road. Objectives include: 1) improve fish passage to spawning habitat; 2) improve downstream migration of juvenile salmonids at a greater range of flows; 3) improve conveyance and capacity for flood flows; and 4) restore hydrologic function and conveyance of sediment and debris.	Smith River Alliance	Del Norte County	1	\$186,314

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FRGP	1723455	HI	Buckeye Creek Instream Habitat Enhancement	95 pieces of large woody debris will be placed at 37 structure sites in worksite 1 to increase stream complexity, high flow refugia, pool frequency and rearing habit for salmonids.	The Conservation Fund	Sonoma County	3	\$135,932
FRGP	1723422	HU	Big River Riparian Roads Restoration Project	The Project will treat prioritized future road related sediment delivery features in the Big River watershed by implementing permanent road decommissioning treatments at 18 features along 2.7 miles of abandoned logging road, and implementing 10 storm-proofing/upgrading treatments along 2.6 miles of maintained State Park road.	Mendocino County Resource Conservation District	Mendocino County	1	\$485,973
FRGP	1723452	PD	First Slough Fish Passage and Habitat Connectivity Project	1. Complete 100% designs, permits, & CEQA to remove three barriers in the First Slough watershed, resulting in a shovel-ready project. 2. Provide access to an additional mile of habitat. 3. Enhance habitat quality, connectivity, & availability, with focused benefits to non-natal juve. Coho. 4. Target multiple life stages of salmonids & provide a critical ecotone between saltwater & freshwater habitat. 5. Increase hydraulic conveyance to decrease risk of culvert failure & sediment transport.	City of Eureka	Humboldt County	1	\$294,899
FRGP	1723571	PD	Wood Creek Phase III - Felt Ranch Off-Channel Rearing Habitat Planning Project	Re-establish hydrologic connectivity between Felt Ranch wetland habitats at the upstream end of the historical Freshwater Creek SEE, and the existing Wood Creek restoration sites using the causeway under Myrtle Avenue; Provide fish migration access between Wood Creek restoration sites and the Felt Ranch wetlands upstream; Enhance the existing freshwater wetlands on the Felt Ranch to create a diversity of rearing habitats for juvenile coho while providing benefits wetland wildlife and vegetation.	The Buckeye Conservancy	Humboldt County	1	\$315,589
FRGP	1723410	PD	Sebbas Creek Off Channel Habitat Planning Project	Design off-channel habitat for high flow refugia and winter rearing at an abandoned oxbow site on Sebbas Creek based on detailed characterization of existing biologic and geomorphic conditions. Determine site suitability, potential locations, and configuration for LWD cover structures to be added for additional habitat complexity. To complete 100% designs including construction methods, equipment access points, a detailed biological monitoring plan and cost estimates.	Eel River Watershed Improvement Group (ERWIG)	Mendocino County	1	\$182,290
FRGP	1723483	PL	Salmonid Habitat Modeling for Restoration Prioritization of Pudding Creek and the Noyo River: Using LiDAR to Describe Watershed-Scale Channel Conditions	This planning study will evaluate the accuracy of LiDAR data and develop recommended best practices for performing LiDAR-derived hydraulic and geomorphic analyses in support of salmonid habitat evaluation and prioritization. The recommended approach will be applied watershed-wide leading to identification of all significant off-channel habitat features and a reach-scale restoration prioritization linking reaches with recommended actions to optimize ongoing efforts towards species recovery.	Coast Range Watershed Institute	Mendocino County	1	\$288,221
FRGP	1723376	PI	California Conservation Corps Watershed Stewards Program in Partnership with AmeriCorps	The California Conservation Corps Watershed Stewards Program in Partnership with AmeriCorps (WSP) will engage 44 WSP Corpsmembers 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.	California Conservation Corps - Watershed Stewards Program	Multiple	1	\$617,589

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FRGP	1723391	MO	Martin Slough Fisheries Monitoring Project	The goal of the Martin Slough Fisheries Monitoring Project is validation monitoring: to document juvenile coho salmon and other brackish and freshwater species utilizing the habitats created by the Martin Slough Enhancement Project. Monitoring objectives include determining the timing, duration of rearing, movement patterns, growth rates, relative abundance, and survival of overwintering juvenile coho salmon in off-channel habitats, as well as the timing and duration of coho smolt out-migration.	Redwood Community Action Agency	Humboldt County	1	\$119,756
FRGP	1723544	TE	25th and 26th Annual Coho Confabs	To produce two annual Coho Confabs to educate and train restoration specialists, and watershed restoration groups on coho salmon recovery strategies, restoration techniques, and best management practices to restore coho habitat and recover the species. SRF strives to advance restoration planning in watersheds that have coho salmon through technical education and outreach about the plight of the species, protective measures, and restoration practices that support recovery efforts.	Salmonid Restoration Federation	Multiple	3	\$39,729
FRGP	1723421	TE	SRF Northern California Rural Land and Water Best Management Practices Education Series	SRF proposes to educate stakeholders in the Five County region about coho recovery strategies including flow enhancement and habitat restoration techniques and associated legal considerations including water rights, regulatory compliance, and permitting. SRF will create education materials, curriculum, and a series of workshops on water conservation as well as erosion and sediment control in fire-prone regions of CA with a target audience of landowners, municipalities, and watershed planners.	Salmonid Restoration Federation	Humboldt County	1	\$63,437
FRGP	1723409	PI	CCC Camarillo Steelhead Restoration Support Team - Fish Habitat Assistant	Assist Camarillo CCC FHS with public outreach efforts and joint CCC/CDFW Southern California steelhead habitat restoration projects in Southern California coastal watersheds from Santa Barbara County to Los Angeles County.	California Conservation Corps - Camarillo	Ventura County	5	\$201,036
FRGP	1723573	MO	South Coast Monitoring and Evaluation of Salmonid Habitat Restoration 2021-2023	Under direction of CDFW, monitor the effectiveness of randomly selected restoration projects in central and southern California coastal watersheds; train and assist CDFW grant managers in per-treatment/implementation monitoring; conduct QA/QC assessments. Determine restoration effectiveness through qualitative and quantitative methods.	Pacific States Marine Fisheries Commission	Multiple	5	\$388,261