

**FRGP 2023 Projects Approved for Funding**

Funding Program	Proposal ID	Project Type	Title	Description	Applicant	County	Region	Funded Amount
FRGP	1729968	HI	McMullen Creek Coho Stream Enhancement Project - Large Wood Implementation	This project will result in the construction of 50 large wood features consisting of 156 pieces of large wood within 4,900 feet of McMullen Creek. Constructing these instream features will increase large wood densities through the stream reach to fulfil wood loading target criteria outlined in coho recovery plans. These instream features will increase the quantity and quality of complex spawning and rearing habitat throughout the project reach.	California Conservation Corps	Mendocino	1	\$356,864
FRGP	1730030	HB	Neefus Gulch Fish Passage Improvement (Phase II), Earthen Dam Barrier Removal	This project will provide access to 1.1 miles of Coho Salmon spawning and rearing habitat, and restore 1600 feet of instream habitat in Neefus Gulch. This project will remove an 18-ft high valley-spanning earthen dam that blocks migration of all life stages of salmonids, creates a 1.13 acre impoundment which drowns 550-ft of stream channel and supports non-native aquatic species.	Trout Unlimited, Inc.	Mendocino	1	\$1,370,805
FRGP	1730060	HB	Cooper Mill Creek Fish Passage & Instream Habitat Improvement Project	The project will remove two barriers and restore fish passage for all life stages of salmonids to 3.0 miles of Cooper Mill Creek, and will enhance instream and floodplain habitat. Restoration activities include realignment of the lower channel and confluence with Yager Creek, which includes the installation of rock weirs, log steps, and a roughened channel (lower reach); a series of non-engineered large wood features and a low alcove feature (middle reach); and, removing an existing concrete sill and placing engineered wood structures upstream and downstream of the sill location (upper reach).	Trout Unlimited, Inc.	Humboldt	1	\$797,688
FRGP	1730021	HI	WF Sproul Snip and Grip Wood Loading Project	The objective of this project is to improve the geomorphic function and ecological complexity in West Fork Sproul Creek for salmonid habitat through a process-based approach. A total of 36 large wood (LW) structures containing 160 pieces of LW, including 38 key pieces will be constructed along 1.7 miles of West Fork Sproul Creek. The roughness elements added to the stream for project will increase the frequency of flood-plain and side channel inundation, increase pool and flatwater shelter and depths, provide winter velocity refugia, sort substrate, and aggrade the channel.	Eel River Watershed Improvement Group (ERWIG)	Humboldt	1	\$361,009
FRGP	1730024	HI	Piercy Creek Coho Habitat Restoration Project	The objective of this project is to improve the geomorphic function and ecological complexity in Piercy Creek for salmonid habitat through a process-based approach. A total of 32 LW structures containing 97 pieces of LW, including 44 key pieces will be constructed along 1.03 miles of Piercy Creek. The roughness elements added to the stream for this project will provide winter velocity refugia, increase the pool and flatwater shelter and depths, sort substrate, and increase the frequency of flood-plain and side channel inundation.	Eel River Watershed Improvement Group (ERWIG)	Mendocino	1	\$277,259
FRGP	1730266	HI	Upper Tryon Creek Restoration Project, Phase 2	Project objectives: Eliminate levees and restore sinuosity and meanders along 0.27? of stream channel. Install 27 log structures to provide cover, shade, channel complexity, and geomorphic control. Install 4 off-channel habitat alcoves to provide low-flow refugia. Improve fish passage by replacing an undersized crossing. Restore riparian vegetation to improve streambank stability and wood recruitment. Install 2950? of fencing to protect the stream and riparian habitats from livestock.	Smith River Alliance	Del Norte	1	\$286,025
FRGP	1730099	FP	Duffy Gulch Fish Passage Improvement	This project will remove a complete barrier at mile post 18.0 on the Mendocino Railway and restore access to 2.6 miles of high quality spawning and rearing habitat in Duffy Gulch, tributary to the Noyo River. The current barrier is an 8x8-ft box culvert that is 38 feet long and has an extremely steep outlet apron that is 16-ft long and sloped at 33%, dropping 6-ft, inhibiting upstream access for all life stages of salmonids. The replacement crossing is a 45-ft diameter steel plate arch on concrete footings placed on bedrock that is capable of passing a 100 year flow.	Trout Unlimited, Inc.	Mendocino	1	\$2,185,471

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FRGP	1730108	PD	Lagunitas Creek Coho Habitat Enhancement Plan - 100% Designs for Phase 2 Sites (7, 8, 9, 10, 11)	This request will fund 100% design, permitting, and environmental review for Phase 2 of the Lagunitas Creek Coho Habitat Enhancement Plan. Phase 2 consists of five enhancement sites (Sites 7, 8, 9, 10, 11), all located within Samuel P. Taylor State Park. This project will advance planning and prioritization work that has been funded through CDFW Prop 68 and Prop 1 grants in collaboration with Marin Water and California State Parks since 2020.	Marin Municipal Water District	Marin	1	\$599,689
FRGP	1730067	HI	Seiad Creek at Panther Gulch Coho Habitat Enhancement Project	This project will restore 9 acres of floodplain habitat on a ½ mile section of Seiad Creek, to benefit Coho Salmon. The objectives of the project are: 1) construct a minimum of 26 wood structures to encourage braiding, channel aggradation, and floodplain connectivity, 2) construct 3 side channels for 950 ft of new channel, 3) create 2 off-channel ponds for 6,900 square feet of new low velocity habitat, and 4) widen the channel at 4 areas to reduce stream velocities and to increase floodplain inundation. There will be 1.65 acres of increased inundation during the 2-year flow event.	Mid Klamath Watershed Council	Siskiyou	1	\$1,570,341
FRGP	1730194	HI	Elk Creek Beaver Dam Analogue (BDA) and Wetland Habitat Enhancement Project	The project will enhance off-channel habitat by installing a series of beaver dam analogue (BDA) structures, and restore riparian habitat by installing native plants and cattle exclusion fencing. The BDAs will be placed in a hydraulically suitable location along the mainstem of Elk Creek where the relatively small channel size will facilitate constructability and multi-thread planform can accommodate fish passage along multiple flow paths.	Smith River Alliance	Del Norte	1	\$97,700
FRGP	1730026	PD	Little Van Duzen Habitat Design Project	The objective of this project is to develop 100% design plans for a large wood project along 1.5 miles of the Little Van Duzen River. The designed project will improve spawning and rearing habitat conditions for winter and summer steelhead. Project designs will include in-channel and off-channel habitat structures made out of logs and boulders. Structures will be designed to work with the river flow to improve ecological complexity and geomorphic function within the stream channel.	Eel River Watershed Improvement Group (ERWIG)	Humboldt	1	\$131,528
FRGP	1730137	HI	Freshwater Off-Channel Habitat: Phase 2 Implementation (Orchard Pond)	The project will create off-channel winter rearing habitat and refugia for juvenile salmonids in Freshwater Creek and provides: high-flow velocity refugia within the constructed pond, safe egress from the pond during winter and spring baseflow conditions to reduce risk of stranding, suitable water quality conditions w/in the constructed pond during winter and spring, channel bank stability at the confluence of the pond with Freshwater Creek, usage of the remaining pasture adjacent to the pond site, and a vehicular crossing at the pond mouth for mowing and maintenance (at landowner's request).	Redwood Community Action Agency	Humboldt	1	\$905,828
FRGP	1730062	PD	Little River Off Channel Design Project	This project will develop 100% engineered designs for two identified sites and 30% conceptual designs for a third site. Designs will be for improving rearing habitat for juvenile salmonids by constructing several off-channel habitat features that provide refuge during winter high water events. Sites were prioritized based on access, inundation interval, feature size, and inputs from secondary perennial streams.	Trout Unlimited, Inc.	Humboldt	1	\$772,898
FRGP	1730022	PD	Sebbas Creek Salmonid Habitat Assessment and Enhancement Planning and Design Project	The project will result in shovel-ready and 100% final design plans for up to 80 non engineered and 4 engineered LWM structures along priority reaches within the 4.2 miles of anadromous stream in Sebbas Creek. The non-engineered and engineered feature designs and location placement will be based on detailed biological, geomorphic, topographic, and hydraulic characterizations and analyses of the project reach in consultation with members of the Project Team, CDFW Grant Manager, and CDFW Engineer.	Eel River Watershed Improvement Group (ERWIG)	Mendocino	1	\$532,300
FRGP	1730061	PD	Moody Creek Channel Reconfiguration and Complex Structure Design Project	Project designs will address a large debris accumulation (LDA) in Moody Creek and engineered designs will be completed for the 500' reach downstream of it. Conceptual designs will be developed for the 500' reach upstream of the LDA. Once implemented, instream structures will retain and sort sediment in the project reach, improving both spawning and rearing habitat, and the LDA will be passable by adult salmonids moving upstream.	Trout Unlimited, Inc.	Mendocino	1	\$381,891

Funding Program	Proposal ID	Project Type	Title	Description	Applicant	County	Region	Funded Amount
FRGP	1730143	PD	Wilson Creek Instream Habitat Improvement Design Project	This design project will assess instream habitat conditions along approximately 3.5 miles of Wilson Creek on Green Diamond Resource Company (GDRC) lands. A comprehensive field investigation will be conducted to support the designs including a characterization of habitat, biological, geomorphic and riparian conditions, and will identify and prioritize stream reaches for treatment. This project will result in 100% designs for significant wood loading throughout much of the anadromous perennial channel reach of Wilson Creek.	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	Del Norte	1	\$337,867
FRGP	1730154	PD	North Fork Mad River Instream Salmonid Habitat Improvement Design Project	This project will develop shovel-ready conceptual plans and 100% final design plans for instream large wood restoration along 2.7 miles of accessible anadromous habitat in the lower North Fork Mad River watershed. The specific engineered and non-engineered feature designs will be developed based upon detailed biological, geomorphic, topographic, and hydrologic characterization of the project reach in consultation with members of the Project Team, the CDFW Grant Manager, and the CDFW Engineer.	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	Humboldt	1	\$455,815
FRGP	1730201	PD	Upper Savoy Creeks Salmonid Habitat Improvement Design Project	This project will result in shovel-ready and 100% design plans for up to 20 non-engineered and 2 engineered LWM structures along priority reaches within 1 mile of anadromous stream in Savoy Creek. The non-engineered and engineered feature designs and location placement will be based on detailed biological, geomorphic, topographic, and hydraulic characterizations and analyses of the project reach in consultation with members of the Project Team, Landowners, CDFW Grant Manager, and CDFW Engineer.	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	Del Norte	1	\$376,429
FRGP	1730109	PD	Salmon Creek (Humboldt Bay) Instream Salmonid Habitat Improvement Design Project	This design project will assess instream habitat conditions along the lower 2.8 miles of Salmon Creek on Green Diamond Resource Company (GDRC) lands. A comprehensive field investigation will be conducted to support the designs including a characterization of habitat, biological, geomorphic, and riparian conditions, and will identify and prioritize stream reaches for treatment. This project will result in 100% designs for significant wood loading throughout much of the anadromous channel reach of Salmon Creek.	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	Humboldt	1	\$279,823
FRGP	1729991	PL	Lassen Tributaries Post-Dixie Fire Watershed Assessment	This project will assess meadow and stream reach conditions at 80 meadows and 13.1 miles of stream in the upper Antelope, Battle, Deer and Mill Creek watersheds to inform restoration planning that benefits anadromous fish habitat and watershed health. Restoration suggestions will be made for the top 20 priority sites, and 10 implementation projects will be selected. Findings will be summarized in a comprehensive report that will direct the implementation of the West Lassen Headwaters Project.	Sierra Institute for Community and Environment	Tehama	1	\$456,373
FRGP	1730093	PI	FRGP 2023 Funding Opportunity	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 in partnership with AmeriCorps	Multiple	All	\$678,656
FRGP	1729971	TE	2025 and 2026 Salmonid Restoration Conferences	To produce the 42nd and 43rd Annual Salmonid Restoration Conferences to offer technical education workshops and teach habitat restoration techniques to practitioners, landowners, agency personnel, scientists, students, tribal members, and consultants to a protection and restoration of anadromous salmonids. Each conference includes intensive workshops, field tours, 9-12 concurrent sessions, and keynotes to recovery strategies in the state and federal salmonid recovery plans. Other measurable project objectives will include how effectively we can highlight NOAA Species in the Spotlight.	Salmonid Restoration Federation	Santa Cruz	All	\$146,124

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FRGP	1729970	TE	SRF Fish Passage Design and Engineering Field Schools	This proposed project would be two coordinate two fish passage design and engineering field schools that would train at least 80 watershed professionals including engineers, consultants, planners, agency personnel, and biologists to assess, prioritize, and develop plans to improve fish passage for Central Coast Coho and steelhead. The objectives include technical training, landowner and tribal outreach, and creating updated fish passage design and engineering manuals.	Salmonid Restoration Federation	Santa Barbara	All	\$81,477
FRGP	1730006	TE	Central Coast Best Management Practices Education Series and Steelhead Summit	SRF proposes to educate stakeholders in the Central Coast region about salmonid regional recovery strategies and habitat restoration techniques. The education series will focus on BMPs, road treatments, and streamflow enhancement. SRF will create course curriculums, and produce a multi-day Steelhead Summit, a flow enhancement workshop, and a Sediment and Erosion control field school in fire-prone regions of CA with a target audience of landowners, municipalities, and watershed planners.	Salmonid Restoration Federation	Multiple	All	\$64,132
FRGP	1730234	PI	Salmon River Public Involvement in Restoration	The objectives of this project will be to: recruit 15 resource specialists to present at educational events; host 10 on-the-ground restoration workdays; host 8 community education workshops; publish monthly e-news, website updates and calendar of activities; produce 8 printed outreach products; design and install 2 interpretive panels; host 2 Salmon River Fisheries Restoration Open House/Field Tours; and make 2 conference presentations.	Salmonid Restoration Federation	Siskiyou	1	\$99,597
FRGP	1730025	PD	Chadd Creek Channel Restoration Planning Project	This project will develop a restoration planning feasibility report and identify the preferred actions to address fish passage, flooding and fish stranding events that currently affect lower Chadd Creek. The project will consist of topographic surveys, hydraulic studies/modeling, sediment transport analysis, geomorphic characterization, geologic assessment, development of feasible alternative plans and analysis. Stakeholder meetings will occur periodically during the project in order to guide development of recommended treatments.	Eel River Watershed Improvement Group (ERWIG)	Humboldt	1	\$244,477