

FRGP/FLAR 2019 Projects Approved for Funding

Funding Program	Proposal ID	Project Type	Title	Description	Applicant	County	Region	Funded Amount
FRGP	2972	HI	East Branch North Fork Big River Coho Habitat Enhancement Project - Large Wood Installation	41 LWD features comprised of 94 pieces of LWD will be added to 1.1 miles of the East Branch North Fork Big River. This project will increase the existing large wood count from 49 to 143 pieces within a 1.1 mile reach. The addition of appropriately sized wood to meet target criteria will enhance the quality, quantity, and complexity of spawning and rearing habitat for salmonids.	California Conservation Corps	Mendocino	1	\$220,748
FRGP	3027	PD	Willits Creek LWD Planning & Designs	This project will result in a basis of design report and 100% design plans that will be used to implement an LWD project on Willits Creek. The LWD project will be designed to improve conditions for salmonids by increasing shelter, pool quality, spawning gravel availability, and velocity refugia.	Eel River Watershed Improvement Group (ERWIG)	Mendocino	1	\$73,278
FRGP	3034	PD	Arroyo Seco River Concrete Grade Control Fish Passage Alternative Design Project - Clark Colony Water Company Diversion Structure	To conduct a Plan/Design Alternative Analysis which identifies/selects a preferred alternative and then develop the 100% design package of that alternative (civil, structural, geotechnical) which modifies an existing concrete grade control sill which spans the Arroyo Seco (barrier) and modifies associated pre-1914 diversion structure and screen on private property (Clark Colony) to improve conditions for federally threatened South Central Coast steelhead trout on the Arroyo Seco River.	Trout Unlimited, Inc.	Monterey	4	\$270,631
FRGP	3036	PD	Cachagua Creek Concrete Ford Alternative Design Project - Ringer	Project will provide a Plan/Design to remediate an existing migration barrier in this important tributary to the Carmel River. Project is a concrete ford which provides access to a private residence (Ringer) and has been identified as the #3 Priority barrier remaining in the Carmel River system (see Supplemental Information for Carmel River Barrier Assessment Report). The removal and replacement with a free span bridge will improve migration conditions in this important reach of Cachagua Creek.	Trout Unlimited, Inc.	Monterey	4	\$75,853
FRGP	3043	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 48 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.	California Conservation Corps - Watershed Stewards Program	Humboldt	1	\$583,582
FRGP	3046	PD	Scott River, Siskiyou County, Tailings Restoration Design, River Mile 52.8-53.7	100% restoration design for a 1.1 mile reach of the Scott River, and 45 acres of adjacent floodplain of the Scott River Tailings to restore dynamic hydrologic function including floodplain connectivity, while offering immediate habitat improvements for coho and other salmonids. Based on the data gathered during the project, a report offering an improved understanding of the hydro-geomorphic conditions in the Tailings to support expanding Tailings restoration efforts.	Scott River Watershed Council	Siskiyou	1	\$333,083
FRGP	3055	PD	Albion River Instream Coho Habitat Enhancement Design Project	The project objective is to design large wood structures that, once implemented, will promote deposition of coarse sediment to create an alluvial channel bed through most or all of the mainstem and North Fork Albion River project reaches. The project designs would also aim to meet the wood loading densities identified in the coho recover plan for treated river segments.	Trout Unlimited, Inc.	Mendocino	1	\$319,790
FRGP	3056	PD	Sulphur Creek Fish Passage Restoration Project Design	The objectives of this project are to complete all detailed surveys and assessments needed for planning and permitting, and to complete 100% design plans through an iterative design process with critical review and feedback from resource agency staff, landowners, and other stakeholders.	Napa County Resource Conservation District	Napa	3	\$155,401
FRGP	3062	PD	Delilah Creek Habitat and Water Quality Enhancement Design Project	The project objective is to develop designs and plans to restore natural channel form and processes along the entire anadromous stream length of Delilah Creek, an overall length of approximately 11,000 feet. Upon implementation of the project elements Delilah Creek will have improved water quality, channel complexity, winter rearing habitat, and native riparian vegetation.	Smith River Alliance	Del Norte	1	\$452,564

Funding Program	Proposal ID	Project Type	Title	Description	Applicant	County	Region	Funded Amount
FRGP	3066	FP	Buck Gulch Barrier Removal	The objective of the project is to replace a failing, partial barrier, culvert with a free-span bridge that will provide salmonids with uninhibited access to 0.52 miles of year-round habitat. The bridge will allow full passage to juvenile and adult salmonids and will convey 100-year flows.	Eel River Watershed Improvement Group (ERWIG)	Humboldt	1	\$212,211
FRGP	3067	HI	Anderson Creek Habitat Enhancement for Coho Recovery - Phase IV	The purpose of this project is to supplement ongoing efforts to provide short and long term benefits to salmonids through the placement of large woody debris (LWD). The placed LWD will enhance pools, increase gravel sorting, create cover, and provide increased habitat complexity.	Eel River Watershed Improvement Group (ERWIG)	Mendocino	1	\$255,184
FRGP	3068	PD	Kenny Creek LWD Design Project	The specific objective of this project is to develop 100% design plans for an LWD project across a 1.1 mile reach of Kenny Creek. Each LWD structure will be designed based on the conditions at each feature site. The LWD structures will benefit all life stages of salmonids by providing shelter complexity and cover, pool depths, velocity refugia, and the sorting and aggradation of spawning substrate.	Eel River Watershed Improvement Group (ERWIG)	Mendocino	1	\$117,658
FRGP	3072	FP	Sandia Creek Bridge Fish Passage Restoration Project	The objectives of the proposed project are to: 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; Allow residents and recreationists to utilize the bridge even during flood conditions; and Provide increased and safer access to the Santa Margarita River Trail Preserve for visitors.	California Trout, Inc.	San Diego	5	\$1,928,717
FRGP	3073	HI	Dutch Charlie Creek Instream Coho Habitat Enhancement Project	This project will install 203 pieces of large wood at 96 distinct structure sites in 2.0 miles of high-priority Coho recovery habitat in Dutch Charlie 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	1	\$269,037
FRGP	3079	HI	Aikens Creek Instream Habitat Enhancement Project	This project will create 24 large woody debris structures within 2,100 feet of Aikens Creek, consisting of 49 logs, all key pieces. These structures will enhance spawning and rearing habitat by increasing and sorting spawning gravel, creating velocity and temperature refugia, and increasing aggradation leading to floodplain connectivity.	Mid Klamath Watershed Council	Humboldt	1	\$241,327
FRGP	3082	PD	Mattole Headwaters Instream Habitat Planning Project	Project Objectives: (1) Perform habitat and geomorphic assessments, topographic surveys and hydraulic modeling on specific reaches of the Mattole headwaters and four tributary streams; (2) Perform preliminary planning with proposed treatments and expected benefits; (3) Prepare an options analysis, basis of design reports and 30%, 65%, 90%, and 100% designs with CDFW and Technical Advisory Committee review period of each phase and; (4) Conduct a CEQA process with preparation of MND documents.	Sanctuary Forest, Inc.	Humboldt	1	\$182,280
FRGP	3085	HI	Butler Creek Habitat Restoration Project	The objective of this project is to construct 40 LWD features along 1.1 miles of Butler Creek. These features will contain 136 pieces of LWD, 24 of which will be key pieces. The addition of these structures will enhance spawning and rearing habitats for juvenile and adult salmonids.	Eel River Watershed Improvement Group (ERWIG)	Mendocino	1	\$186,039
FRGP	3088	PD	Windler Off-Channel Habitat Enhancement Design	The objective of this project is to develop 100% final designs and complete NEPA/CEQA for creating off-channel fish habitat at Windler Bar and Cronan Gulch on the North Fork Salmon River.	Salmon River Restoration Council	Siskiyou	1	\$385,071
FRGP	3089	PD	Sweetwater Nursery Off-Channel Habitat Design Project	The project seeks to accomplish task RR-CCC-2.2.1.5 in developing 100% designs that, when implemented, will re-connect a manmade near-channel pond to the Green Valley-Atascadero confluence wetland confluence to restore off-channel high flow refugia habitat for coho, along a key migration corridor where historical floodplains and associated wetland habitat have been graded for agricultural use and disconnected from floodwaters by channel incision.	Gold Ridge Resource Conservation District	Sonoma	3	\$218,596
FLAR	3091	HI	Julias Creek Instream Habitat Enhancement Project	This project will install 309 key pieces of wood in 1.9 miles of core steelhead recovery habitat in Julias 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.	Trout Unlimited, Inc.	Mendocino	1	\$256,440

Funding Program	Proposal ID	Project Type	Title	Description	Applicant	County	Region	Funded Amount
FRGP	3093	PD	Little River Basin-wide Instream and Riparian Habitat Improvement Design Project	This basin-wide design project will produce 100% design plans for several in-stream LWD structures and riparian treatments that will lead to increased LWD frequency and improved instream habitat conditions in the Little River watershed. Specifically, at least 3 Engineered Log Jams (ELJ) and at least 75 non-Engineered Log Jam designs will be created for the top 10 highest priority stream reaches as identified by a comprehensive field investigation that will be conducted to support the designs.	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	Humboldt	1	\$335,350
FRGP	3099	HI	Albion River Coho Habitat Enhancement Project - Large Wood Installation	19 LWD features comprised of 62 pieces of LWD will be added to 3660 feet of the mainstem Albion river. This project will address a lack of habitat complexity by increasing densities of large wood, subsequently increasing the quality and quantity of spawning and rearing habitat for salmonids. The additional LWD will bring the number of key pieces from 1 piece per 330 feet to over 4.3 pieces per 330 feet, meeting the `very good` criteria for key pieces in the project reach.	California Conservation Corps	Mendocino	1	\$166,459
FRGP	3100	PD	Bobcat Flat Phase III Channel Restoration Design Project	The objective of the project is to prepare a 100% design, analysis, and basis of design report for the 190-acre Bobcat Flat Phase III site. Design objectives include: 1) Lower 64 acres of river adjacent surfaces to restore floodplain connectivity. 2) Replenish mainstem in-channel coarse sediment supply to restore geomorphic function. 3) Construct new off-channel habitats. 4) Restore mainstem salmonid habitat quantity and quality. 5) Restore natural riparian function.	Tuolumne River Conservancy, Inc.	Stanislaus	4	\$224,713
FRGP	3103	HI	Little Sproul Habitat Enhancement	The objective of this project is to build 24 LWD structures along 0.7 miles of Little Sproul Creek. The structures will contain 49 pieces of LWD, 45 of which will be key pieces. These structures will provide shelter, velocity refugia, and will increase pool quality. This will be to the benefit to coho, Chinook, and steelhead. Additionally, 200 redwood seedlings will be planted to increase canopy density and to improve the stream valley microclimate.	Eel River Watershed Improvement Group (ERWIG)	Humboldt	1	\$101,153
FRGP	3106	FP	Davy Brown/Munch Creek Fish Passage Construction Project	The project would open 3.13 miles of habitat for anadromous Southern California Steelhead trout via the removal of three instream barriers to migration. Two barriers are located on Davy Brown Creek and one on Munch Creek. The Project will consist of three major tasks. They are: (1) Project Management, (2) Implementation and Construction, and (3) Re-Vegetation and Monitoring.	Earth Island Institute	Santa Barbara	5	\$939,694
FRGP	3107	HI	Fay Creek Complex Wood Implementation Project, Salmon Creek Watershed, Sonoma County, CA	To enhance rearing and spawning habitat for coho salmon and steelhead by placing 50 to 80-foot locally recruited logs at 14 sites along two stream reaches in Fay Creek totaling 850 meters. These key piece structures are designed to scour and enhance pools, retain spawning gravel, provide cover and high-flow refugia, and enhance habitat complexity. In addition, their design is meant to rack additional wood in transit further adding to the size and complexity of the structures overtime.	Gold Ridge Resource Conservation District	Sonoma	3	\$224,545
FRGP	3112	PD	Lower Walker Creek Floodplain Habitat Assessment and Design	To assess habitat complexity and conditions, including floodplain connectivity, along 3 miles of lower Walker Creek within the stream-estuary ecotone. To prepare a reach-based Salmonid Habitat Enhancement Plan that describes existing conditions and presents a suite of enhancement approaches, narrative and maps describing locations for their application, and illustrations showing options for design. Design of up to three projects through Final (100%) Plans and Technical Specifications.	Marin Resource Conservation District	Marin	3	\$345,157
FRGP	3125	PI	Salmon River Public Involvement in Restoration	The Salmon River Public Involvement in Restoration project engages local community members and youth in hands-on workshops and workdays to learn about, monitor, protect, and restore anadromous salmon habitat. This project will provide immediate and long term benefits to the impacted fisheries resource by increasing community member's knowledge of natural resources, technical skills, and producing meaningful data for managing agencies.	Salmon River Restoration Council	Siskiyou	1	\$83,354

Funding Program	Proposal ID	Project Type	Title	Description	Applicant	County	Region	Funded Amount
FRGP	3132	HI	Middle Slough Restoration Project - Phase 2	Objective 1) Restore 800 ft. of off-channel salmonid habitat and provide connectivity to the Mattole Estuary and Lower Bear Creek through excavation of the Middle Slough Channel, installation of 12 wood structures and 3 alcoves along the restored channel; Objective 2) Enhance riparian habitat on floodplain adjacent to the Middle Slough through installation of 3000 ft. of willow baffles, planting of 4000 trees and 4000 wetland, installation of salvaged wetland vegetation, and seeding and mulching	Mattole Salmon Group	Humboldt	1	\$311,406
FRGP	3138	PD	Lower Tryon Creek Passage and Off-Channel Habitat Design Project	The overall project goal is to develop designs to improve fish passage and off-channel habitat at two road-stream crossing known to limit fish passage (Parish Hanson 2018) on lower Tryon Creek.	Smith River Alliance	Del Norte	1	\$128,687
FRGP	3145	MO	South Fork Ten Mile River Coho Salmon Habitat Restoration Validation Monitoring Project	Assess the effectiveness of Phase I restoration actions by testing the hypothesis that the juvenile coho abundance will increase in response to restoration, and assess juvenile coho life history patterns and use of restored habitats in the Project Reach.	The Nature Conservancy	Mendocino	1	\$518,301