

**2017 Fisheries Habitat Restoration Proposals - FRGP Focus - Contingency List**

<b>Focus</b>	<b>Project Type</b>	<b>Proposal ID</b>	<b>Title</b>	<b>Applicant</b>	<b>Project Description</b>	<b>County</b>	<b>Region</b>	<b>Funded Amount</b>
FRGP	MD	2017019	Scott Creek Life Cycle Monitoring Station, 2018-2021	Regents of the University of California	The specific objective of this project is to continue operation of the Scott Creek Life Cycle Monitoring Station and to generate robust annual estimates of key viable salmonid population parameters including adult return rates, run timing, survivorship, age, and juvenile outmigration timing, age, size, abundance, and freshwater survival.	Santa Cruz	3	\$1,292,260
FRGP	FP	2017028	Cachagua Creek Fish Passage Restoration Project - Valley Creek Park	Trout Unlimited, Inc.	Remove existing concrete low flow crossing / ford on private property that is a migration barrier to the federally threatened South Central California Coast Steelhead on Cachagua Creek and replace it with a vented ford (3 box culverts) to provide fish passage and landowner access across the creek consistent with designs developed and approved thru 2015 FRGP Grant #P1540401	Monterey	4	\$968,568
FRGP	HI	2017047	James Creek Coho Stream Habitat Enhancement Project-Phase II	Mendocino Land Trust	20 sites containing 47 pieces of properly sized LWD will be installed in James Creek to improve the quality and quantity of spawning and rearing habitat for Coho and Steelhead on 2,350' of James Creek.	Mendocino	1	\$121,623
FRGP	MD	2017048	Mendocino Coast Salmonid Life Cycle and Regional Monitoring	Pacific States Marine Fisheries Commission	This project's main objective is to continue salmonid life cycle monitoring in three select systems (Pudding Ck, SF Noyo, and NF Navarro) and regional spawning ground surveys in six main river systems throughout Mendocino County. Spawner and outmigrant abundance data will be used to estimate salmonid production and determine population trends on the Mendocino coast. Additionally this project will continue development and evaluation of regional habitat monitoring techniques as part of the CMP.	Mendocino	1	\$1,781,087
FRGP	HI	2017049	North Fork Noyo River-Dewarren Creek Coho Habitat Enhancement Project	California Conservation Corps	A total of 25 sites containing 71 pieces of large woody debris will be added to 3,130 feet of North Fork Noyo River-Dewarren Creek to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout.	Mendocino	1	\$143,214

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FRGP	HU	2017051	Coulborn & Sebbas Cks Sediment Reduction & Salmonid Habitat Enhancement	Mattole Salmon Group	This project will reduce sediment delivery and improve water quality for all life stages of salmonids in Indian Creek by preventing the delivery of approximately 5,129 yd <sup>3</sup> of sediment from road-related sediment delivery features to Coulborn and Sebbas Creeks including, upgrading 17 features on 1.9 miles of road and decommissioning 38 features on 3.5 miles of road (a total of 55 features on 5.4 miles of road).	Mendocino	1	\$361,262
FRGP	HI	2017052	Middle Fork of North Fork Noyo River Coho Habitat Enhancement Project	California Conservation Corps	A total of 32 sites containing 73 pieces of large woody debris will be	Mendocino	1	\$150,628
FRGP	HI	2017053	North Fork Big River Coho Stream Habitat Enhancement Project - Phase II	California Conservation Corps	A total of 25 sites containing 62 pieces of large woody debris will be added to 3,035 feet of stream on The North Fork Big River in the upper North Fork Big River watershed, to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout.	Mendocino	1	\$139,886
FRGP	HU	2017073	Little North Fork Noyo Sediment Reduction and Coho Recovery Project	Trout Unlimited	This project will prevent approximately 9,745 yd <sup>3</sup> of sediment from entering Little North Fork Noyo River by treating 32 features and 1.20 mi of hydrologically connected, abandoned, legacy inner gorge and riparian road reaches with permanent road decommissioning. The total amount of road proposed for decommissioning is 2.31 miles.	Mendocino	1	\$207,291
FRGP	HI	2017074	Upper Little North Fork Noyo Coho Habitat Enhancement Project	Trout Unlimited	Install approximately 30 large wood structures along 1.13 miles of high priority core recovery coho habitat in the upper Little North Fork Noyo River watershed. This project will increase habitat complexity, pool frequency, and pool depth to benefit all life stages of coho salmon by addressing channel incision and simplified channel geometry.	Mendocino	1	\$73,550
FRGP	FP	2017078	Little Springs Migration Barrier Removal	Northwest California Resource Conservation & Development Council	Remove a county culvert on East Louie Road to improve passage for coho salmon, principally juvenile migration, and replace it with a multi-plate structure. Install grade controls sufficient to maintain existing grade and prevent incision upstream of the crossing.	Siskiyou	1	\$69,495

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FRGP	MD	2017084	Southern California steelhead DIDSON and Life Cycle Monitoring 2018-2020	Pacific States Marine Fisheries Commission	Continue the operation of Dual Frequency Identification Sonar (DIDSON) fixed counting stations in three core 1 systems to provide adult steelhead abundance estimates. Comprehensive redd surveys in the Ventura River and Carpinteria Creek watersheds will provide spatial distribution data for spawning adults. DIDSON fixed counting stations and redd surveys will facilitate operation and development of Life Cycle Monitoring stations in study systems.	Ventura, Santa Barbara	5	\$696,570
FRGP	MD	2017092	Ventura River Steelhead Abundance and PIT Tag Monitoring 2018-2020	Pacific States Marine Fisheries Commission	Continue operation of PIT tag array at Ventura River Life Cycle Monitoring Station. Estimate smoltification rates and obtain wide-scale spatial distribution data by operating a PIT tag array network in the Ventura River and two main rearing tributaries. Estimate O.mykiss juvenile population abundance in the Ventura basin using snorkel surveys calibrated by electrofishing. Monitor fine-scale spatial structure using PIT tag scanning surveys.	Ventura	5	\$597,832
FRGP	MD	2017104	Topanga Creek Steelhead Life Cycle Monitoring 2018-2020	Pacific States Marine Fisheries Commission	The objectives of this project are to (1) continue the operation of a Life Cycle Monitoring station in Topanga Creek to acquire data necessary for evaluating population productivity; (2) collect spatial distribution data by conducting juvenile snorkel surveys in Topanga and Malibu Creeks; and (3) estimate adult abundance in Topanga Creek through DIDSON counts and in Malibu Creek via redd surveys.	Los Angeles	5	\$553,098
FRGP	MD	2017106	Mill Creek LCM Station, Smith River, California	Smith River Alliance	The objectives of this project are to continue to implement all components of the Mill Creek Lifecycle station to gather vital information on adult and smolt abundance and stage-based survival of coho salmon.	Del Norte	1	\$735,956

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FRGP	PI	2017112	Salmon River Public Involvement in Restoration	Salmon River Restoration Council	The Salmon River Public Involvement in Restoration project engages local community members and youth in hands-on workshops and workdays to 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.	Siskiyou	1	\$59,018
FRGP	HB	2017126	Iron Horse Vineyards Dam Removal	Gold Ridge Resource Conservation District	Removal of a concrete dam with metal sluice gate on Green Valley Creek to improve fish passage, and enhance habitat by installing large woody debris (LWD) at the site.	Sonoma	3	\$163,026
FRGP	FP	2017127	Alpine Creek Fish Passage Project	San Mateo County Resource Conservation District	Provide fish passage for coho salmon to over three miles of habitat by modifying the road crossing culvert, removing the fish ladder and failing boulder weirs; and reconstructing 300 feet of downstream channel with a roughened rock ramp at a 4% grade added to a 3,080' reach of the Middle Fork of North Fork Noyo River to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout.	San Mateo	3	\$1,154,708
FRGP	PL	2017135	Upper Walker Creek Watershed Road Related Sediment Source Assessment	Marin Resource Conservation District	Assess sediment, hydrologic, and migration impacts on up to 55 miles of private roads in the Upper Walker Creek Watershed; 2) develop prioritized erosion control and sediment reduction treatment plan including sediment savings and cost estimates; and 3) increase property owner's knowledge of their roads' impacts.	Marin	3	\$152,467