

**2018 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	HI	2018197	Scott River Habitat Enhancement & Restoration	Scott River Watershed Council	Improve channel structure and function by reconnecting .4 acres of off-channel habitat to the main channel. The proposed design includes 4 engineered log jams, inlet and outlet pilot channels, an off-channel pond, large wood cover in the off-channel pond, and willow and cottonwood planting. Project effectiveness monitoring will be implemented for two seasons post-construction.	Siskiyou	1	\$551,540.70
FRGP	MD	2018249	Big Basin and Coastal San Mateo County Salmonid Monitoring Program	Pacific States Marine Fisheries Commission	Project objectives include regional abundance and spatial structure monitoring for CCC steelhead ( <i>Oncorhynchus mykiss</i> ) and CCC Coho ( <i>Oncorhynchus kisutch</i> ), with the goal of producing adult escapement and juvenile occupancy estimates. Additionally, a Life Cycle Monitoring station will be implemented in the Pescadero Creek watershed, with the goal of producing spawner: redd ratios, adult salmonid abundance totals, and outmigrant productivity totals.	San Mateo, Santa Cruz	3	\$1,639,396.89
FRGP	MD	2018337	Prairie Creek Coho Salmon LCM 2019-2023	Humboldt State University Sponsored Programs Foundation	Project objectives are 1) to estimate the abundance of adult Coho Salmon through spawning ground surveys; 2) estimate outmigrant smolt abundances of Coho Salmon through downstream migrant trapping; 3) use PIT tag antennas to recapture juveniles and returning adults to estimate freshwater and marine survival.	Humboldt	1	\$1,167,217.67
FRGP	MD	2018239	Scott Creek Life Cycle Monitoring Station	Regents of the University of California, UC Santa Cruz	The overarching objective of this project is continued operation of the Scott Creek Life Cycle Monitoring Station and the generation of robust annual estimates of key viable salmonid population parameters for CCC Coho salmon and steelhead in the Scott Creek basin.	Santa Cruz	3	\$895,817.00
FRGP	MD	2018346	Shasta and Scott Rivers Salmonid Outmigrant Monitoring	Shasta Valley Resource Conservation District	Rotary trapping is the element of the life cycle monitoring (LCM) station that determines the fish size, abundance and timing of the annual salmonid emigration from the Shasta River (SONCC-ShaR.27.1.61.1) and the Scott River (SONCC-ScoR.27.1.57.1).	Siskiyou	1	\$452,277.10

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FRGP	MD	2018358	South Fork Eel River Adult Salmonid Abundance Monitoring Project	Pacific States Marine Fisheries Commission	To conduct spawning ground surveys on a rotating panel of locations derived from a frame of spatially balanced, random samples of stream reaches within the South Fork Eel River watershed in order to estimate adult salmonid abundance for the 2019/2020, 2020/2021, and 2021/2022 spawning seasons. This rotating panel design of reaches was put in place in 2017 to account for both randomized sampling and trend detection	Mendocino	1	\$306,258.60
FRGP	MD	2018362	Redwood Creek Chinook Salmon survival and population assessment	Humboldt State University Sponsored Programs Foundation	Objective 1: Monitor adult escapement using a DIDSON camera. Objective 2: Conduct spawning ground surveys to calibrate adult escapement. Objective 3: Monitor smolt size and abundance during outmigration. Objective 4: Estimate Redwood Creek Chinook Salmon freshwater, estuarine, and marine growth and survival.	Humboldt	1	\$1,216,727.17
FRGP	MD	2018327	Ventura River Steelhead Abundance and PIT Tag Monitoring 2019-2021	Pacific States Marine Fisheries Commission	Continue operation of PIT tag array at a 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 <i>O. mykiss</i> juvenile population abundance in the Ventura basin using snorkel surveys calibrated by electrofishing.	Ventura	5	\$573,194.54

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FRGP	PI	2018223	Santa Clara River Steelhead Coalition	California Trout, Inc.	The project will facilitate recovery efforts of local watershed groups for endangered Southern California steelhead in the Santa Clara River watershed. -Holding quarterly Coalition meetings, -Submitting eight or more grant proposals to fund high priority projects, -Implementing three or more high priority projects, -Coordinating and supporting efficient implementation among partners; and, -Conducting public outreach at nine environmental events, student classes, and volunteer field outings.	Ventura	5	\$238,679.60
FRGP	PL	2018372	EcoTrust Lands Road Sourced Sediment Inventory for Scott River (CA) Tributaries	5 Counties Salmonid Conservation Program	This project proposes to inventory 348 miles of road to identify and quantify potential sediment sources impacted by the Log and Wallow Fires. The inventory encompasses approximately 40,000 acres of private forest lands managed by Ecotrust Forest Management, Inc. The Project site is within the Scott River (HUC8) watershed and compliments existing USFS and County road surveys.	Siskiyou	1	\$254,117.15
FRGP	PD	2018366	City of Eureka Humboldt Bay Tributary Restoration Feasibility Study	City of Eureka	Assess habitat suitability, address biological sampling data gaps and develop feasible alternatives at five (5) culvert crossings to provide passage and improve capacity for salmonids within the First Slough/Cooper Gulch and Second Slough watersheds.	Humboldt	1	\$113,329.42
FRGP	PI	2018198	Scott Watershed Informational Forum and Quarterly Exchanges	Scott River Watershed Council	For 3 years, organize quarterly forums (11) for the exchange of information between parties collecting data, conducting research, and implementing restoration projects in the Scott Watershed, with the task of updating SRWC's Strategic Action Plan. Annually (3), one forum will target bringing together resource-dependent people from throughout the Klamath Basin, with a focus on the Scott, and with the intention of fostering communication, friendship, and cooperation with professional facilitation.	Siskiyou	1	\$223,217.70

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FRGP	PD	2018299	Feasibility Assessment and Intermediate (65%) Designs for Cannibal Island Restoration	California Trout, Inc.	Objectives: (1) topographic, habitat, hydraulic field assessments to describe hydrologic linkage, estuarine function, and aquatic habitat condition; (2) regulatory constraints (wetlands, agriculture, archaeology) assessed; (3) feasibility of tidal marsh and estuarine restoration studied; (4) three conceptual design alternatives that increase habitat for salmonids developed; a (5) preferred design selected by working group developed to 65% including (6) planning and permitting for that design.	Humboldt	1	\$405,692.20
FRGP	PL	2018321	Little River Watershed Assessment/Planning Update Project	Pacific Coast Fish, Wildlife and Wetlands Restoration Association	Reduce impacts to and restore steelhead, Coho and chinook salmon habitat through the development of a site specific and prioritized plan for erosion prevention and habitat restoration. The project will complete an assessment of road related sediment sources on approximately 67 miles of road and 7 miles of stream channel in the Little River watershed for use in watershed restoration project development.	Humboldt	1	\$169,075.90
FRGP	MO	2018365	Central and South Coast Restoration Monitoring and Evaluation Program 2019-2021	Pacific States Marine Fisheries Commission	Under direction of CDFW, monitor effectiveness of randomly selected projects in the Central/South Coast and southern portion of San Francisco Bay watersheds; train and assist CDFW grant managers in per-treatment/implementation monitoring; conduct QA/QC assessments. Determine restoration effectiveness through qualitative and quantitative methods.	Several	4 & 5	\$330,196.00