



NFWF

Klamath Basin Salmon Restoration Program

NFWF CONTACTS

Femke Freiberg

Program Director, Western Water
 femke.freiberg@nfwf.org
 415-243-3104

Cayla Donnelly

Regional Program Coordinator
 cayla.donnelly@nfwf.org
 202-595-2417

PARTNER

Bureau of Reclamation

ABOUT NFWF

Chartered by Congress in 1984, the National Fish and Wildlife Foundation (NFWF) protects and restores the nation's fish, wildlife, plants and habitats. Working with federal, corporate and individual partners, NFWF has funded more than 6,000 organizations and generated a total conservation impact of \$7.4 billion.

Learn more at www.nfwf.org

NATIONAL HEADQUARTERS

1133 15th Street, NW
 Suite 1000
 Washington, D.C., 20005
 202-857-0166



Coho salmon

OVERVIEW

The National Fish and Wildlife Foundation (NFWF) and Bureau of Reclamation announced a new slate of projects under the Klamath Basin Salmon Restoration Program. Ten new habitat improvement grants totaling \$2.2 million were awarded. The 10 awards announced will generate over \$776,800 in match from the grantees, providing a total conservation impact of nearly \$3 million. This competitive grant-making program seeks to improve fish and wildlife habitat as part of two programs, the Klamath River Coho Restoration Grant Program and the Trinity River Restoration Program. Selected proposals will implement projects that remove fish passage barriers, improve access to cold water refugia, enhance instream habitat, conserve water, and reduce fine sediment. These projects are designed to restore habitat for the listed Southern Oregon Northern California Coast (SONCC) coho salmon, among other aquatic species.

(continued)



Chinook salmon in California

East Branch East Weaver Creek Migration Barrier Removal (CA)

Grantee: Northwest California Resource Conservation & Development Council
 Grant Amount:..... \$265,600
 Matching Funds:..... \$107,900
 Total Project Amount:..... \$373,500
 Replace a road crossing with an arch culvert at a U.S. Forest Service campground and community trail system in order to open a migration pathway for anadromous fish. Project will restore access to 1.2 miles of good quality habitat to all life stages of salmonid species.

French Creek Spawning and Rearing Habitat Improvement Project (CA)

Grantee: Scott River Watershed Council
 Grant Amount:..... \$189,300
 Matching Funds:..... \$101,500
 Total Project Amount:..... \$290,800
 Install six large wood structures instream, add spawning gravels, excavate a side channel, and remove non-native vegetation with subsequent planting of a mix of willows and cottonwoods along a 590-foot-long reach of French Creek. Project will improve degraded habitat and assist in enhancing natural populations of Southern Oregon/Northern California Coast coho salmon by enhancing instream habitats in a cold water refugial stream.

Klamath River Creek Mouth Enhancement Project (CA)

Grantee: Mid Klamath Watershed Council
 Grant Amount:..... \$56,300
 Matching Funds:..... \$13,000
 Total Project Amount:..... \$69,300
 Remove or modify fish passage barriers at the creek mouths of the Middle Klamath, Salmon and Scott rivers. Project will improve access for juvenile and adult salmonids to cold water tributaries of the Middle Klamath, Salmon, and Lower Scott rivers that can become blocked during periods of low stream flow.

Lower Beaver Creek Aquatic Habitat Restoration Project (CA)

Grantee: Mid Klamath Watershed Council
 Grant Amount:..... \$391,200
 Matching Funds:..... N/A
 Total Project Amount:..... \$391,200
 Add 13 wood structures to Beaver Creek to improve spawning and rearing habitat for Southern Oregon/Northern California coho salmon and other critical anadromous fish species. The project takes place along the mainstem Klamath River from Weitchpec to Horse Creek (31 tributaries), the Salmon River from the confluence with the Klamath to Plummer Creek on the North Fork and Shadow Creek on the South Fork (22 tributaries), and the Lower Scott River tributaries (10 tributaries). Project will increase the number of returning adult coho salmon, Chinook salmon, and Pacific lamprey.

Oregon Gulch Culvert Replacement Planning Project (CA)

Grantee: Yurok Tribe
 Grant Amount:..... \$104,200
 Matching Funds:..... N/A
 Total Project Amount:..... \$104,200
 Complete 100% design plans and obtain environmental approvals to replace the Oregon Gulch culvert under Sky Ranch Road in Junction City. The project will open over 2.4 miles of suitable salmonid spawning and rearing habitat. The grantee will collect existing conditions data, complete technical modeling and draft design, and complete a design report. The grantee will coordinate with other regulatory and conservation agencies and organizations in the Trinity River Basin including the Trinity County Department of Transportation.

(continued)



Coho salmon

Patterson Creek Engineered Log Jam Project (CA)

Grantee: Scott River Watershed Council
 Grant Amount:..... \$155,500
 Matching Funds:..... \$55,900
 Total Project Amount:..... \$211,400

Install Engineered Log Jams (ELJs) on Patterson Creek, a key tributary to the Scott River, consisting of 12 single rootwad structures, three double rootwad structures and one apex jam, with associated planting of cottonwood and willow, to enhance rearing habitat for over-wintering and over-summering Southern Oregon/Northern California coho salmon. Project will enhance floodplain connectivity and result in improved groundwater recharge and primary food production for coho salmon.

Resiliency in the Greater Trinity River Watershed (CA)

Grantee: Watershed Research and Training Center
 Grant Amount:..... \$439,500
 Matching Funds:..... \$157,000
 Total Project Amount:..... \$596,500

Plan and implement four storage tank arrays and establish long-term forbearance agreements to reduce annual water withdrawals from key tributaries to the Trinity River during the summer low-flow period. Project will increase the quality and quantity of natural temporal habitats crucial to the survival of anadromous fishes and aquatic organisms in the Trinity River Watershed.

Shasta River Coho Salmon Habitat Enhancement through Design and Assessment (CA)

Grantee: Montague Water Conservation District
 Grant Amount:..... \$122,600
 Matching Funds:..... \$6,300
 Total Project Amount:..... \$128,900

Complete design and permitting of the Hole in the Ground Diversion Combine Project on the Shasta River. Future implementation of this project will allow efficiencies for instream benefit while also isolating a significant cold-water spring to protect over-summering habitat and providing flexible diversion management to maximize instream benefit.

South Fork Floodplain Connectivity Phase IV (CA)

Grantee: California Trout
 Grant Amount:..... \$264,500
 Matching Funds:..... \$102,100
 Total Project Amount:..... \$366,600

Enhance instream habitat in the South Fork of the Scott River through the installation of large wood structures, side channel excavation, and riparian planting. Project will restore floodplain function and connectivity, improve habitat cover and complexity, and enhance cold water rearing habitat for a core population of Southern Oregon/Northern California coho salmon in the Klamath Basin.

Sugar Creek Coho Refugia Project- Phase 1 (CA)

Grantee: Scott River Watershed Council
 Grant Amount:..... \$230,100
 Matching Funds:..... \$233,200
 Total Project Amount:..... \$463,300

Create high quality floodplain habitat connected to Sugar Creek, a key Southern Oregon/Northern California coho salmon spawning and rearing tributary to the Scott River. Project will improve coho salmon habitat and increase access to cold water refugia.



Cottonwood trees in California