



# NFWF

## Klamath River Coho Habitat Restoration 2018 Grant Slate

### NFWF CONTACT

**Femke Freiberg**  
Manager,  
California Water Programs  
femke.freiberg@nfwf.org  
415-243-3104

**Kate Morgan**  
Coordinator,  
Water Investments  
katherine.morgan@nfwf.org  
202-595-2469

### FUNDING PARTNERS

- Bureau of Reclamation
- National Oceanic and Atmospheric Administration



Coho salmon | Credit: Bureau of Land Management, Oregon and Washington

### ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at [www.nfwf.org](http://www.nfwf.org)

### NATIONAL HEADQUARTERS

1133 15th Street NW  
Suite 1000  
Washington, DC 20005  
202-857-0166

### OVERVIEW

The National Fish and Wildlife Foundation (NFWF), in cooperation with the Bureau of Reclamation (Reclamation), is administering the Klamath River Coho Habitat Restoration Grant Program to enhance the survival and recovery of the Southern Oregon/Northern California Coast (SONCC) coho salmon, a species listed as "threatened" pursuant to the federal Endangered Species Act. The grant program is coordinated closely by Reclamation, the National Marine Fisheries Service, the California Department of Fish and Wildlife and NFWF staff.

The goal of this competitive grant program is to meet requirements outlined in the 2013 Biological Opinion on Klamath Project Operations by providing support for projects in the Klamath Basin in California that address limiting factors facing SONCC coho salmon, have the greatest impact on promoting survival and recovery, and provide sustainable and lasting ecological benefits.

In 2018, more than \$509,158 in Reclamation funds were awarded to implement coho habitat restoration actions within the Klamath River and its tributaries, adding to the \$1.9 million awarded in 2016 and 2017. Selected proposals focus on stream bank and habitat revegetation, address access improvements for spawning and rearing habitat and refuge improvement to increase the viability of cold-water plumes, while always making sure to demonstrate direct benefits for SONCC coho salmon.

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Coho salmon spawning

### **Project Name: Floodplain Connection Design on the Klamath River at Horse Trough Springs (CA)**

Grantee: Mid Klamath Watershed Council

Grant Amount: ..... \$115,615

Matching Funds: ..... \$140,176

**Total Amount: .....\$255,791**

Restore a half-mile section of the Klamath River at Horse Trough Springs with the intent of connecting the Klamath River to its floodplain. Project will provide thermal refuge, overwintering rearing habitat, and spawning habitat to benefit Klamath Basin coho and Chinook salmon and steelhead.

### **Floodplain Restoration on the South Fork Scott River (CA)**

Grantee: ..... California Trout

Grant Amount: ..... \$167,567

Matching Funds: ..... \$85,761

**Total Amount: .....\$253,328**

Excavate inset floodplains, install large-wood structures, remove historic mining tailings, and plant native riparian vegetation within a 1-mile reach of the South Fork Scott River. Project will restore floodplain function and instream habitat complexity to benefit coho salmon.

### **Fort Goff Fish-Passage and Diversion Improvement (CA)**

Grantee: Siskiyou Resource Conservation District

Grant Amount: ..... \$36,578

Matching Funds: ..... \$73,500

**Total Amount: .....\$110,078**

Work with the water-users of the only active point of diversion from Fort Goff Creek to address environmental compliance measures for the purpose of improving

anadromous fish access to 0.75 miles of spawning and rearing habitat. Project will provide unimpeded fish passage at the point of diversion, improve water conveyance from the point of diversion to the earthen ditch system, and install a permanent fish screen and bypass return.

### **Phase 2 Coho Habitat Enhancement through Wood Recruitment on Patterson Creek (CA)**

Grantee: Scott River Watershed Council

Grant Amount: ..... \$104,299

Matching Funds: ..... \$20,000

**Total Amount: .....\$124,299**

Treat 280 meters of Patterson Creek with large wood, utilizing the accelerated, unanchored wood technique to provide immediate cover and instream nutrients to improve juvenile coho rearing. Project will improve geomorphic function, floodplain connectivity and increased side channel and off-channel rearing habitat at an important cold-water refuge site.

### **Coho Habitat Restoration Design on French Creek (CA)**

Grantee: Scott River Watershed Council

Grant Amount: ..... \$81,299

Matching Funds: ..... \$7,500

**Total Amount: .....\$88,799**

Undertake a geomorphic and biological evaluation of existing conditions of an 800-foot long, 4.5-acre reach of French Creek, a high-value coho salmon spawning and rearing cold-water tributary of the Scott River. Project will lead to a 100 percent restoration design and state permitting in order to enhance coho summer and winter rearing habitat.