

Klamath Basin Restoration Program

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PARTNERS

- Bureau of Reclamation
- USDA Natural Resources Conservation Service

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 6,800 organizations and generated a total conservation impact of more than \$10 billion. NFWF is an equal opportunity provider.

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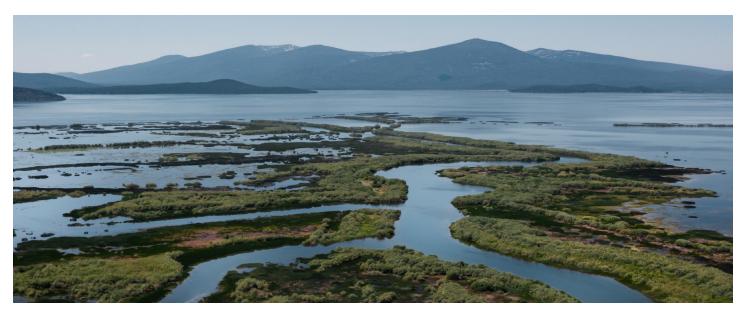
Coho salmon

OVERVIEW

The National Fish and Wildlife Foundation (NFWF), the Bureau of Reclamation (Reclamation), and the U.S. Department of Agriculture Natural Resource Conservation Service (NRCS) announced a 2024-round of funding for Klamath Basin Salmon Restoration Program projects. Six new water conservation and management grants totaling more than \$1.6 million were awarded. The six awards announced will generate over \$3.3 million in match from the grantees, providing a total conservation impact of nearly \$5 million.

The Klamath Basin Salmon Restoration Program is intended to conserve native, resident and anadromous fish in the Klamath River Basin. Located in Southern Oregon and Northern California, the Klamath River is an extremely productive watershed, with extraordinary terrestrial and aquatic biodiversity. River, riparian, lake and wetland habitats in the Basin historically supported healthy populations of culturally and economically important fish such as the Southern Oregon/Northern California Coast (SONCC) coho salmon and the Lost River and shortnose suckers. Today, fish and wildlife vitality are threatened in the Klamath Basin with over a dozen native fish species listed under the Endangered Species Act. There is a critical need to restore water quality, water quantity, and the aquatic and terrestrial habitats of the Klamath Basin for the benefit of fish, wildlife, and the health and cultural heritage of human communities.

Since NFWF began funding habitat restoration and water transaction work in the Basin almost 30 years ago, more than \$23 million has been awarded for over 130 projects in this vital landscape. Initial investments focused on identifying high-priority conservation areas, data collection and removal of nonnative plant species. In recent years we have expanded the breadth of our conservation work to encompass the entire Basin, tackling large-scale habitat restoration, water quality improvement, habitat connectivity and on-farm water management projects to benefit fish, wildlife and people. Currently, NFWF has robust partnerships in the Klamath Basin with three federal entities: the Bureau of Reclamation (Reclamation), the Natural Resources Conservation Service (NRCS), and the U.S. Fish and Wildlife Service (FWS).



Williamson River Delta Preserve is located at the mouth of the Williamson River on Upper Klamath Lake

Huseman Ditch Pipeline and Irrigation Efficiency Improvement Planning (CA)

Improving Coho Access and Habitat in Wildcat Creek, Scott River Watershed (CA)

percent designs, plans to develop habitat and thermal

monitoring and data collection to improve irrigation

management through voluntary measures.

upstream.

refugia, installation of soil moisture sensors, and additional

Grantee: Scott River Watershed Council
Grant Amount: \$128,000
Matching Funds: \$25,000
Total Project Amount: \$153,000
Improve access for hatchery influence-free coho salmon to spawning and rearing habitat in Wildcat Creek in the Scott River watershed. The project will provide shovel-ready engineered designs to reverse degradation in the most

downstream segment of the stream to ensure access to the 1.7 miles of currently existing spawning and rearing reaches

Lower Thompson Creek Aquatic Habitat Restoration Project (CA)

Grantee: Mid Klamath Watershed Council Total Project Amount:......\$260,100 Create spawning and rearing habitat for Southern Oregon/ Northern California Coast (SONCC) coho salmon, Klamath Mountains Province steelhead trout, Upper Klamath/Trinity Rivers Chinook salmon, Pacific lamprey, and Klamath River lamprey and reestablish a functioning native riparian plant population along approximately 0.25 miles of Thompson Creek, a tributary to the Klamath River. The project will include the construction of one off-channel rearing pond, two instream wood structures, and revegetation with native riparian plantings of all disturbed soils to improve critical access to cool and low-velocity habitat for native salmonid and other aquatic species.

Salt Creek Floodplain Restoration Project (CA)

Grantee: Watershed Research and Training Center
Grant Amount:
Matching Funds:
Total Project Amount:\$2,497,500
Improve 2,000 feet of heavily degraded salmonid habitat
along Salt Creek, a South Fork Trinity River tributary, by
reconnecting the creek to its historic floodplain using
engineered and process-based restoration techniques. The
project will increase aquifer recharge and storage for slow
release to temper a thermal barrier for salmonids, restore
geomorphic functions that will improve salmonid spawning
gravels, create pools for summer cool water refugia, increase
habitat heterogeneity for winter flow high-velocity refugia,
and improve native riparian flora, all of which will increase
the resilience of aquatic species from the impacts of climate
change.



Juvenile coho salmon

Scott Valley Irrigation Water Management Assessment Project (CA)

on the property with metered irrigation wells, as well as

to maximize water use efficiency for each participating

landowner.

developing an on-farm irrigation water management plan

Upper Hayfork Creek Assessment and Planning Project (CA)