



NFWF

Klamath Basin Restoration Program

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PARTNERS

- USDA Natural Resources Conservation Service
- U.S. Forest Service
- U.S. Fish and Wildlife Service
- Bureau of Reclamation

ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) works with partners to foster sustainable and impactful conservation solutions so that people and nature thrive together. Chartered by Congress in 1984, NFWF has grown to become the nation's largest conservation foundation. Since its founding, NFWF has funded more than 23,300 projects that have generated a total conservation impact of \$11.3 billion. NFWF is an equal opportunity provider.

Learn more at www.nfwf.org



Scott River in California

OVERVIEW

The USDA Natural Resource Conservation Service, U.S. Forest Service, U.S. Fish and Wildlife Service, and Bureau of Reclamation in partnership with the National Fish and Wildlife Foundation (NFWF) announced a new round of funding for Klamath Basin Restoration Program projects. Twelve new or continuing conservation grants totaling \$7 million were awarded. The 12 awards announced leveraged \$11 million in matching contributions from the grantees, providing a total conservation impact of \$18 million.

The projects supported by the grants will improve fish and wildlife habitat from the Klamath River's headwaters in Oregon to its mouth on the Northern California coast. Projects will improve on-farm irrigation efficiency in partnership with willing private landowners, restore degraded salmonid habitat, enhance forest health through prescribed fire, monitor the effects of fuels management on key forest wildlife species, and provide technical assistance to farmers and ranchers who want to adopt conservation practices on their land. NFWF has been active in voluntary habitat restoration activities throughout the Klamath Basin for over 30 years, awarding federal, state and private funds to help stabilize and increase populations of native and anadromous fish.

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Comprehensive Sprague River Watershed Monitoring (OR)

Grantee: The Klamath Tribes

Grant Amount:..... \$135,000

Matching Funds:..... \$0

Total Project Amount:..... \$135,000

Enhance watershed management efforts in the Upper Klamath Basin to improve ecological health and advance the recovery of native fish populations. Project will develop a detailed framework for systematically tracking and monitoring ecological responses – including hydrology, water quality, fish passage and habitat conditions – to restoration efforts in the Sprague River watershed.

Fremont-Winema Prescribed Fire Coordination (OR)

Grantee: Klamath Watershed Partnership

Grant Amount:..... \$450,000

Matching Funds:..... \$253,400

Total Project Amount:..... \$703,400

Restore forest health and monitor the effects of fuels management on the Chiloquin Ranger District of the Fremont-Winema National Forest. Project will implement prescribed burns to improve wildlife habitat for priority species, reduce fuel loads in the wildland urban interface near Chiloquin, and restore conditions that promote forest health and resilience in the Sprague River watershed.

Gazelle-Grenada Alternative Stockwater Implementation (CA)

Grantee: Shasta Valley Resource Conservation District

Grant Amount:..... \$714,600

Matching Funds:..... \$3,785,000

Total Project Amount:..... \$4,499,600

Improve irrigation efficiency in partnership with willing landowners by providing alternative stockwater in actively grazed pastures in the Shasta Valley. Project will replace irrigation ditches with centralized stockwater troughs to reduce inefficient water diversions, conserve water for species and habitat, improve pasture health and reduce costs for agricultural producers.

Lost River Conservation Planning in the Upper Klamath Basin (OR)

Grantee: Willamette Partnership

Grant Amount:..... \$499,700

Matching Funds:..... \$125,000

Total Project Amount:..... \$624,700

Advance plans to conserve and restore upland, wetland, floodplain and instream habitat in the Lost River watershed of the Upper Klamath Basin in partnership with willing landowners. Project will result in the development of at least five conservation plans, a watershed restoration strategy, and funding proposals with the goal of restoring hydrologic and ecologic function for the benefit of people, fish and wildlife.

Montague Water Conservation District Canal Lining for Instream Benefit (CA)

Grantee: Montague Water Conservation District

Grant Amount:..... \$1,790,800

Matching Funds:..... \$3,210,000

Total Project Amount:..... \$5,000,800

Improve irrigation efficiency in the Shasta Valley by lining 8,000 feet of secondary canals in the Montague Water Conservation District to reduce ditch loss. Project will provide upon completion an additional 450 acre-feet of water per year to enhance flows for the benefit of Endangered Species Act (ESA)-protected Southern Oregon/Northern California Coast (SONCC) coho salmon.

Montague Water Conservation District Flow Enhancement in Shasta Valley (CA)

Grantee: Montague Water Conservation District

Grant Amount:..... \$972,200

Matching Funds:..... \$700,000

Total Project Amount:..... \$1,672,200

Deliver stored water to irrigators in the Big Springs region of the Lower Klamath Basin, leaving high-priority cold spring water instream for ESA-protected SONCC coho salmon.

Project will construct a pipeline to deliver stored water from a local reservoir to replace groundwater pumping, and implement comprehensive water management practices to improve water quality and instream flows.

On-farm Planning and Flow Enhancement in the Scott River Watershed: Phase II (CA)

Grantee: Scott River Water Trust

Grant Amount:..... \$680,300

Matching Funds:..... \$495,000

Total Project Amount:..... \$1,175,300

Improve irrigation efficiency and instream flow in the Scott River watershed. Project will provide technical assistance to willing landowners to improve on-farm irrigation infrastructure, adopt data-backed water management strategies, and develop instream water dedication opportunities, all of which will enhance salmonid habitat and provide financial benefits to participating agricultural producers.

Parks Creek Ranch On-farm Water Conservation and Habitat Improvements (CA)

Grantee: The Nature Conservancy

Grant Amount:..... \$471,000

Matching Funds:..... \$0

Total Project Amount:..... \$471,000

Restore stream flows and enhance habitat on Parks Creek Ranch to support the repopulation of ESA-protected SONCC coho salmon in the Shasta River watershed. Project will enhance water quality, riparian health and instream water availability through improved irrigation management practices including installation of stockwater systems and soil moisture sensors and the completion of a productive grounds analysis.

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Coho salmon

Salt Creek Floodplain Restoration (CA)

Grantee: Watershed Research and Training Center
 Grant Amount:..... \$104,200
 Matching Funds:..... \$2,026,600
 Total Project Amount:..... \$2,130,800
 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. Project will increase aquifer recharge and storage, restore geomorphic functions, and increase habitat heterogeneity for all life stages of ESA-protected SONCC coho salmon.

Scott Valley Irrigation District-managed Aquifer Recharge and Water Conservation (CA)

Grantee: Siskiyou County Farm Bureau
 Grant Amount:..... \$596,800
 Matching Funds:..... \$245,000
 Total Project Amount:..... \$841,800
 Conserve and enhance water resources in the Scott River through managed aquifer recharge and irrigation efficiency improvements. Project will provide technical assistance to willing private landowners within the Scott Valley Irrigation District to design and implement projects that will improve groundwater and surface water resources and maximize irrigation efficiency to benefit anadromous salmonids, including ESA-protected SONCC coho salmon.

Upper Klamath Watershed Landowner Engagement (OR)

Grantee: Sustainable Northwest
 Grant Amount:..... \$589,100
 Matching Funds:..... \$154,000
 Total Project Amount:..... \$743,100
 Assist willing landowners with the development of conservation plans and adoption of conservation practices that will result in improved ecological health and agricultural resilience in the Sprague, Wood and Williamson river valleys in the Upper Klamath Basin. Project will engage 50 landowners and provide technical assistance leading to the completion of 10 conservation plans to address environmental and economic stressors.

Western Yellow Rail Distribution and Drought Resilience of Shallow Wetland Habitats (OR)

Grantee: Oregon State University
 Grant Amount:..... \$24,400
 Matching Funds:..... \$0
 Total Project Amount:..... \$24,400
 Develop a targeting tool to better understand the distribution of western yellow rails and their habitat in Oregon’s Upper Klamath Basin by identifying optimal habitat, especially during times of drought. Project will identify those areas of highest restoration priority for the western yellow rail.