

Bring Back the Natives / More Fish 2013 Grant Awards

EZG #	Project Title	Organization	Request	Non-Federal Match	Project Description
INTERMOUNTAIN WEST					
39899	Canyon Creek Yellowstone Cutthroat Trout Restoration (ID)	Friends of the Teton River, Inc.	\$30,000.00	\$82,000.00	The Friends of the Teton River, Inc. will restore stream habitat and function to an altered reach, improve water quality, and reconnect up and downstream habitats for migrating Yellowstone cutthroat trout in Canyon Creek. Canyon Creek is one of the few Yellowstone cutthroat trout strongholds with an intact fluvial spawning run in the Teton River Watershed and within the Greater Yellowstone Ecosystem.
40001	Flat Creek National Elk Refuge Stream Enhancement (WY)	Jackson Hole Chapter of Trout Unlimited	\$71,100.00	\$245,000.00	The Jackson Hole Chapter of Trout Unlimited will increase habitat for Snake River cutthroat trout and decrease habitats preferred by non-natives in Flat Creek on the USFWS National Elk Refuge. Project implementation will benefit the wild population of native fish and improve the ecological and social value of the reach of Flat Creek located on the National Elk Refuge.
40207	East Fork Wind River Tributary Reconnection (WY)	Trout Unlimited, Inc.	\$25,000.00	\$25,000.00	Trout Unlimited, Inc. will upgrade infrastructure to improve irrigation efficiency, streamflows and fish passage on two spawning tributaries that have been disconnected from the East Fork Wind River since the early 1900s. This project will reconnect Pine Creek, Meadow Creek and the East Fork throughout the year for Yellowstone cutthroat trout and other native fish by replacing irrigation infrastructure with new diversions that allow upstream fish passage.
40447	Fish Passage Restoration in Spread Creek (WY) - III	Trout Unlimited, Inc.	\$25,000.00	\$25,000.00	Trout Unlimited, Inc. will complete final design for screening alternatives at the Spread Creek Diversion Dam to eliminate fish entrainment into associated irrigation ditches. A large diversion structure which acted as a barrier for upstream movement was removed from Spread Creek in 2010.
39835	Cabin Creek Westslope Cutthroat Trout Fish Conservation (MT)	USDA-Forest Service, Gallatin National Forest	\$80,000.00	\$225,000.00	The USDA-Forest Service, Gallatin National Forest, in partnership with Montana Fish, Wildlife and Parks and PPL-Montana, will protect the genetic purity of the native westslope cutthroat trout population in lower Cabin Creek. Cabin Creek is the largest intact native westslope cutthroat trout population in the entire Madison River sub-basin occupying an estimated 15 miles.
NORTHWEST - ALASKA					
40420	Baseline Data Collection and Monitoring of Headwater Streams (AK)	Nushagak-Mulchatna / Wood-Tikchik Land Trust	\$107,093.00	\$215,000.00	The Nushagak-Mulchatna / Wood-Tikchik Land Trust will establish and implement a monitoring program to collect baseline data on water quality, water temperature, metals, fish, rearing salmon, macroinvertebrates and other parameters from established and new sites in Bristol Bay headwater streams for inter-annual variation analysis.
NORTHWEST - OREGON					
39808	Lutsinger Creek Instream Restoration (OR)	Partnership for the Umpqua Rivers	\$65,351.00	\$153,083.00	The Partnership for the Umpqua Rivers will place a total of 1355 boulders and 114 50' logs throughout 23 sites on 2.5 miles along Lutsinger Creek. Lutsinger Creek, a tributary to the Middle Umpqua River, was recently the subject of a highly successful restoration effort through a collaboration of the Partnership for the Umpqua Rivers, Coos Bureau of Land Management, Roseburg Resources, Co., and Oregon Department of Fish & Wildlife.
39875	Owyhee Redband Trout Habitat Restoration (ID, NV)	Trout Unlimited, Inc.	\$95,000.00	\$190,000.00	Trout Unlimited, Inc. and project partners will complete three model restoration projects to protect critical coldwater refugia, restore riparian corridors along high-priority redband trout streams, and reconnect stream habitats to expand existing metapopulations.
39892	Pine Creek Mid-Valley Reach Restoration (OR)	Powder Basin Watershed Council	\$38,103.47	\$122,800.00	The Powder Basin Watershed Council will undertake a collaborative restoration effort to address impaired channel and riparian conditions and lack of woody debris, improving critical bull trout habitat in the Hells Canyon Complex Recovery Unit.
40259	West Fork Hood River Acquisition (OR)	Western Rivers Conservancy	\$61,504.30	\$123,009.00	The Western Rivers Conservancy will protect 1,882 acres within Mount Hood National Forest permanently conserving important habitat for summer steelhead, Chinook salmon, coho salmon, bull trout, cutthroat trout, rainbow trout and diverse aquatic and terrestrial species.
40335	Three Sisters Irrigation District Main Canal Piping (OR)	Deschutes River Conservancy	\$79,999.84	\$160,000.00	The Deschutes River Conservancy will replace an existing canal with two side-by-side buried pipelines, eliminating ditch losses in that reach. The project is phase five of a multi-phase effort to pipe Three Sisters Irrigation District's Main Canal and will conserve approximately 545 acre-feet in canal seepage loss annually. 100% of the conserved water will be dedicated permanently instream, increasing Whychus Creek streamflows by 1.33 cfs.
40382	Conserving John Day River Fish Habitat on Working Ranches (OR)	Oregon Rangeland Trust	\$50,000.00	\$100,000.00	The Oregon Rangeland Trust will work with two Central Oregon ranch owners to restore and protect in perpetuity 10 miles of riparian habitat on Thirtymile Creek, a tributary to the lower mainstem John Day River. The lower John Day is a stronghold for threatened wild steelhead and Thirtymile Creek also provides important habitat for migrating salmon and steelhead smolts on their way to the Columbia River.
NORTHWEST - KLAMATH					
40208	Restoring Off-Estuary Habitat in Hoppaw Creek (CA)	Yurok Tribe	\$73,706.82	\$164,290.00	The Yurok Tribal Fisheries Program (YTFP) will work with a restoration consultant to construct 16 log jams and an off-channel habitat feature in the lower reaches of Hoppaw Creek to provide immediate and long-term benefits to natal and non-natal populations of coho salmon and other native fish species
WEST - HAWAII					
40445	Waipa Stream Restoration (HI)	Waipa Foundation	\$50,000.00	\$100,000.00	The Waipa Foundation will remove barriers to fish passage and restore critical spawning habitat in Waipa Stream and its estuary for native fish and prawn species, including Oopu Nakea, Oopu Naniha, Oopu Akupa, Opae Oehaa, Aholehole, and Amaama. . While the project will result in substantial benefits to the Waipa Stream ecosystem, it also serves as a demonstration project since this type of work is unprecedented in Hawaii.
WEST - CALIFORNIA					
40018	Sharber/Peckham Creek Fish Passage (CA)	Trinity County Resource Conservation and Development Council, Inc.	\$85,937.80	\$171,934.39	The Trinity County Resource Conservation and Development Council, Inc. will benefit federally threatened Southern Oregon/Northern California Coasts coho salmon, as well as Chinook and steelhead, by providing access to approximately 1.2 miles of high quality spawning and rearing habitat.
40156	Lower Clear Creek Spawning Gravel Injections (CA)	Western Shasta Resource Conservation District	\$76,974.60	\$603,000.00	The Western Shasta Resource Conservation District will collaborate with the Clear Creek Technical Team to place spawning gravel for salmon at several carefully selected locations within the channel of Lower Clear Creek.
WEST - SIERRA/EAGLE LAKE					
39819	Upper Thermal Thresholds for Native Sierra Nevada Trout (CA)	USDA-Forest Service - Pacific Southwest Research Station	\$39,448.75	\$80,000.00	The USDA-Forest Service will recommend specific water temperature requirements for four native trout species in the Sierra Nevada: McCloud River redband trout, Eagle Lake rainbow trout, California golden trout, and Little Kern golden trout. All of these species are at risk from a variety of stressors including limited distribution, water drawdowns, cattle grazing, habitat degradation, and warming water temperatures, and face further stress from climate warming.
40441	Bringing Back Wild Self-Sustaining Eagle Lake Rainbow Trout (CA)	Trout Unlimited, Inc.	\$68,586.00	\$145,000.00	Trout Unlimited, Inc. will organize sportsmen, implement non-native brook trout eradication, conduct physical instream habitat monitoring, and conduct PITT tagging of Eagle Lake Rainbow Trout in the upper meadows of Pine Creek.

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WEST - REGION					
40245	Range-wide Coastal Cutthroat Trout Assessment (AK, CA, OR, WA)	Pacific States Marine Fisheries Commission	\$64,709.25	\$64,000.00	The Pacific States Marine Fisheries Commission will assess habitat conditions and potential threats to coastal cutthroat trout populations throughout the subspecies' geographic range. This work will be used as the baseline information for conservation planning and will provide managers and agencies specific information about the threats and potential needs for restoration and conservation.
SOUTHWEST					
40328	Assessment and Restoration of Gila Trout (AZ, NM)	Trout Unlimited, Inc.	\$96,300.00	\$192,600.00	On behalf of the Gila Trout Partners (US Forest Service, US Fish and Wildlife Service, New Mexico Game and Fish, NM Trout Unlimited, and the Aldo Leopold Foundation), Trout Unlimited will undertake an expanded Gila trout recovery effort in response to wildfire. The activities in this proposal aim to take advantage of the elimination of non-native trout as well as restoring the existing Gila trout recovery streams.
40448	Bear Creek Greenback Cutthroat Trout Restoration (CO)	City of Colorado Springs Parks, Recreation and Cultural Services	\$66,723.53	\$266,000.00	The City of Colorado Springs Parks, Recreation and Cultural Services (City) will restore aquatic habitat and stream resiliency in Bear Creek by reducing sediment delivery and improving critical habitat for the only population of genetically pure greenback cutthroat trout.
40638	San Rafael River Native Fish Habitat Restoration (UT)	Bureau of Land Management	\$79,088.40	\$176,432.00	The Bureau of Land Management will improve habitat conditions for bluehead sucker, flannelmouth sucker, roundtail chub, Colorado pikeminnow, and razorback sucker on 20 river miles of the San Rafael River.
MIDWEST					
40166	Elm Spring and Spring Run Restoration (MO)	The Nature Conservancy	\$9,142.00	\$18,306.00	The Nature Conservancy will develop the technical restoration design to restore the hydrology, geomorphology, and aquatic habitat and provide long-term stability, wetland enhancement, and recovery of plains topminnow and least darter populations within Elm Spring in Missouri.
SOUTHEAST					
40249	North River Farms Restoration (NC)	North Carolina Coastal Federation	\$91,429.80	\$217,000.00	The North Carolina Coastal Federation will restore seven acres of wetlands and 2,500 linear feet of tidal creeks to buffer agricultural runoff from remaining upstream farms, improving water quality and restoring the natural watershed hydrology. This project is the final phase of the 6,000-acre North River Farms (NRF) in eastern Carteret County, which is the largest wetland restoration project in North Carolina and one of the largest projects of its kind in the nation.
40269	Southern Appalachian Coldwater Reconnection (NC)	Trout Unlimited, Inc.	\$89,655.40	\$222,316.00	Trout Unlimited, Inc. will complete multiple aquatic organism passage restoration projects on strategic coldwater streams for the long-term viability of Southern Appalachian brook trout and associated aquatic species. The project is a partnership of Trout Unlimited, the U.S. Forest Service, and the N.C. Wildlife Resources Commission.
TOTAL		25 grants	\$1,589,853.96	\$4,004,770.39	