

OREGON GOVERNOR'S FUND FOR THE ENVIRONMENT - 2010 GRANT AWARDS

Title	Organization	Grant Funding	Match	Location	Summary
STATEWIDE					
Oregon State Police Fish and Wildlife Division	Oregon State Police Contacts: Sr. Tpr. Craig Ball, Lt. Mike Dingeman, Lt. Jeff Samuels, Karen Green karen.green@state.or.us	\$38,235.94	\$0.00	Statewide	Oregon State Police Fish and Wildlife Division will increase their ability to investigate environmental and wildlife protection crimes by providing the necessary water testing equipment to its officers. Environmental crime investigations, streambed protection, littering/dumping enforcement, and water pollution investigations are important parts of the Fish and Wildlife Division's effort to improve and protect the state's wildlife and natural resources. Equipment is needed to test turbidity, dissolved oxygen, conductivity, pH, and temperature of a waterway while in the field in order to improve the quality and quantity of evidence and increase the likelihood of a successful prosecution. Grant funds will purchase additional equipment needed to increase the number of water pollution investigations by State Troopers and successful prosecution of polluters, which will increase habitat protection for fish and wildlife and provide a deterrent to others who may consider violating Oregon's environmental laws.
<i>SUBTOTAL - STATEWIDE</i>	<i>1 Proposal</i>	<i>\$38,235.94</i>	<i>\$0.00</i>		
WILLAMETTE BASIN					
Willamette Mission Programmatic Reconnection Project	Willamette Riverkeeper Contacts: Gerry St. Pierre, Travis Williams gerry@willamette-riverkeeper.org	\$49,970.00	\$999,999.00	Willamette Mission State Park, Gervais	Willamette Riverkeeper will restore complexity, natural riverine functions, hydraulic conditions, and geomorphologic processes to the Willamette River basin by reconnecting side channels and floodplains at Willamette Mission State Park to the mainstem Willamette River between River Miles 72 and 74. The project includes removal of two fish passage barriers (an earthen dike at the inlet and an armored bridge at the outlet) and replacement of a third barrier with a clear span bridge over the remnant channel. A preferential flow path will be cleared between the inlet and the new bridge, allowing natural processes to restore the remnant channel. By reconnecting side-channels and floodplains to the system, off-channel salmonid refugia and rearing habitat will be provided and natural processes will resume. Integrated Weed Management will replace invasive weeds with native riparian and wetland plants, improving habitat for native and migratory fauna, and reducing erosion. The site's enormous potential and its proximity to Portland and Salem make it an ideal model for channel and floodplain reconnection, riparian habitat restoration, public education, and partnerships between federal and state agencies, private foundations, and non-profit organizations.
Bear and Ferguson Creek Fish Passage Project Development	Long Tom Watershed Council Contact: Dana Dedrick, Executive Director coordinator@longtom.org	\$49,865.48	\$41,000.00	Bear and Ferguson Creek Sub-watersheds in the Long Tom Watershed northwest of Eugene	Long Tom Watershed Council will conduct targeted outreach and complete fish passage enhancement designs for priority sites in Bear and Ferguson Creeks. The ultimate goal of this project is to enhance fish passage for fluvial-migrating and resident cutthroat trout in the Bear and Ferguson Creek Sub-watersheds. This goal will be achieved by performing targeted outreach to landowners with high priority migration barriers on their property. Landowners will be sent outreach packets containing maps of their property and other information about the stream crossing on their property. Twenty high priority landowners will be invited to a tour of an existing Watershed Council fish passage enhancement project. Council staff will then perform 10 site visits at high priority barriers to determine project potential and build relationships with landowners. Once the outreach efforts are complete, an engineering firm will be hired to perform site surveys and design new stream crossings that allow fish passage at the four highest priority sites. Council staff will also design three riparian or in-stream habitat enhancement projects. The desired outcome of this project is to have seven project designs finished, which will then be used as matching contributions to seek implementation funding.
Middle McKenzie Side Channel Enhancement Project	McKenzie Watershed Alliance Contact: Jared Weybright projects@mckenziawc.org	\$28,860.00	\$326,300.00	McKenzie Watershed, Lane County	McKenzie Watershed Alliance will enhance spawning and rearing habitat for spring Chinook salmon and rearing habitat for bull trout, foster educational and stewardship opportunities for local youth, and develop complementary restoration projects in collaboration with private landowners. The project involves multiple partners including US Forest Service (McKenzie River Ranger District), McKenzie High School (MHS) and McKenzie Watershed Council (MWC). Nine McKenzie River side channels on US Forest Service lands will receive additions of large wood over a two-year period starting in 2010. Pre- and post-project monitoring will occur at all side channels in an effort to document project effectiveness over time. MHS students will assist with multiple project activities including monitoring activities (aquatic habitat inventories, macroinvertebrate, spawning and snorkel surveys), project design and public outreach. Public outreach will seek to develop complementary restoration projects in collaboration with private landowners through a series of outreach efforts using the side channel enhancement work as a primary tool. Outreach efforts will include public tours, an interpretive sign, newspaper articles, and presentations at MWC public meetings.

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Salmon-Safe Willamette 2010	<p align="center">Salmon-Safe, Inc. Contact: Dan Kent dan@salmonsafe.org</p>	\$49,720.00	\$56,000.00	<p align="center">Agricultural lands in Yamhill, Washington, Marion, Clackamas, and Lane Counties</p>	<p>Salmon-Safe will build on its innovative efforts that have transitioned over 180 Willamette Valley vineyards, representing half of the valley's wine grape acreage, to farming practices that protect water quality and native biodiversity. Salmon-Safe will expand their market-based conservation success by applying this collaborative model in an innovative partnership with the Oregon Association of Nurseries and Food Alliance to develop a sustainability self-assessment tool and certification program to help shift Oregon's highest value agricultural sector to growing practices that protect the Willamette River and its tributaries. Since 1996, Salmon-Safe has focused on inspiring landowners to protect water quality and habitat while building marketplace presence for ecologically sustainable Oregon farm products, most notably wine from the Willamette Valley. These efforts have focused on outreach, technical assistance and site assessment. Salmon-Safe Willamette 2010 will follow this proven model of innovative public education combined rigorous site assessment to accelerate the transformation of the nursery industry to more ecologically sustainable growing practices.</p>
McKenzie Watershed (OR) Healthy Farms Clean Water Program	<p align="center">Eugene Water and Electric Board Contact: Nancy Toth nancy.toth@eweb.org</p>	\$45,500.00	\$98,350.00	<p align="center">Agricultural lands in the McKenzie Watershed</p>	<p>Eugene Water and Electric Board will conduct workshops with McKenzie Watershed growers to access opportunities in energy, certification, conservation, local food, and chemical disposal to protect water quality and increase revenue. The McKenzie Watershed Health Farms Clean Water Program seeks to encourage sustainable agricultural practices in the watershed and ultimately strengthen food supplies to local communities while protecting regional drinking water resources. This project will focus on engaging growers and providing incentives to 1) reduce chemical storage on farms; 2) reduce chemical use by transitioning to certified organic crops; 3) provide access to local markets that tend to pay more for crops; and 4) encourage growers to participate in programs designed to increase energy efficiency, incorporate renewable energy, reduce water consumption and protect and/or restore riparian habitat. In addition to protecting critical water resources, these actions will help to increase the economic viability of farming, which will in turn protect farmland from development pressures. Overall, this project will help to build the infrastructure that provides farmers with greater access to local food markets and protect water quality by reducing chemical use and removing old chemicals from the watershed.</p>
Fifteen Willamette Valley CREP Plans from Signup to CPO	<p align="center">Cascade Pacific Resource Conservation and Development, Inc. Contact: Jackie Nichols nichols@peak.org</p>	\$45,000.00	\$5,000.00	<p align="center">Tributaries to the North Santiam, South Santiam, and Calapooia Rivers</p>	<p>Cascade Pacific Resource Conservation and Development will complete 15 Conservation Reserve Enhancement Program (CREP) plans in the Calapooia, North Santiam and South Santiam Watersheds. The Oregon Governors Fund grant will fill a technical assistance funding gap safeguarding current and future landowner interest. CREP is a voluntary land retirement program with financial incentives to help producers protect environmentally sensitive resources; however, there is a shortage of funded CREP Planners in the Upper Willamette basin to take the CREP planning process from initial landowner signup to Conservation Plan of Operation (CPO), the contract which spells out the federally funded practices. To address this gap, Cascade Pacific RCandD will contract with a federally certified CREP Planner to complete 15 CREP plans. By partnering with three watershed councils, government agencies, and landowners, Cascade Pacific RCandD will take the CREP process from signup to CPO, and fifteen agricultural landowners will install conservation practices for 10 to 15 years, excluding livestock from streams, restoring native shrubs and trees to riparian areas for stream bank protection and stream temperature reduction, and enhancing wildlife habitat critical to the recovery of two endangered anadromous fish species in the rivers and streams of the Upper Willamette Watershed.</p>
Luckiamute Watershed Fish Passage Restoration (OR) - II	<p align="center">Mid Willamette Watershed Alliance Contacts: Nicole Duplaix, Coordinator, Kenn Carter, Vice Chair, Luckiamute Watershed Council michael.cairns@yahoo.com</p>	\$20,000.00	\$170,203.00	<p align="center">Upper Luckiamute River, Polk County</p>	<p>Mid-Willamette Watershed Alliance will replace two culverts on Harris Creek and and remove two sets of abandoned railroad bridge pilings on the upper Luckiamute River to reduce erosion and open unrestricted passage to approximately 13.2 miles of spawning and rearing habitat for steelhead, and cutthroat trout. Partners include the Oregon Watershed Enhancement Board, three private landowners, Forest Capital Partners, the Luckiamute Watershed Council, and the Oregon Department of Fish and Wildlife.</p>

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Title	Organization	Grant Funding	Match	Location	Summary
Model Watershed Landowner Outreach and Project Design	Mary's River Watershed Council Contact: Xanthippe Augerot coordinator@mrwc.net	\$33,000.15	\$40,000.00	Greasy Creek, Tum Tum River and Beaver Creek	Mary's River Watershed Council will conduct Rapid Bio-Assessments as an outreach tool for landowner recruitment, identify restoration sites, and develop three multi-landowner restoration project designs on the Tum Tum River, Greasy Creek, and Beaver Creek sub-basins of the Marys River Watershed. These three sub-basins, plus Woods Creek, are our focal basins for the Willamette Model Watershed Program. The Rapid Bio-Assessments will provide a baseline of cutthroat trout and rainbow-steelhead distribution and relative abundance, and provide an initial assessment of ecological limiting factors. The Rapid Bio-Assessment results will be presented at a series of community meetings in each sub-basin, including a suite of options for multi-landowner habitat enhancement and restoration. Two completed Rapid Bio-Assessment Reports will be prepared to identify limiting factors for trout and describe high potential restoration sites, and three multi-landowner restoration project designs will be developed. A similar project in Woods Creek has led to participation by 26 landowners in a range of projects including log placements, alcove restoration and creation, riparian planting, and knotweed control.
Oak Creek Landowner Recruitment for Riparian Restoration	Benton Soil and Water Conservation District Contact: Donna Schmitz dschmitz@bentonswcd.org	\$41,388.00	\$12,470.00	Oak Creek Watershed, a subbasin of the Marys River Watershed	Benton Soil and Water Conservation District will conduct watershed-wide outreach to approximately 57 landowners in the Oak Creek watershed for riparian restoration and begin restoration project planning, including identifying potential funding and preparing preliminary project designs. Resulting projects will address 303(d) listed water quality parameters including temperature, mercury, and bacteria. Landowners will be recruited through mailings, phone calls, neighborhood meetings, workshops, and tours of successful riparian restoration in the watershed. Project partners include Oregon Department of Fish and Wildlife, City of Corvallis, Benton Soil and Water Conservation District, Marys River Watershed Council, and Oregon State University Extension.
SUBTOTAL - WILLAMETTE	<i>9 Proposals</i>	\$363,303.63	\$1,749,322.00		

OREGON GOVERNOR'S FUND FOR THE ENVIRONMENT - 2010 GRANT AWARDS

Title	Organization	Grant Funding	Match	Location	Summary
OREGON COAST					
Elk Creek Phase II - Fish Passage Restoration	Upper Nehalem Watershed Council Contacts: Maggie Peyton, Michele Long (ODFW) maggie@nehalem.org	\$50,000.00	\$405,260.00	Near the community of Pittsburg	Upper Nehalem Watershed Council will restore coho, cutthroat and lamprey passage to 3.6 miles of refugia habitat on Elk Creek, a tributary to the East Fork Nehalem River. This project is part of watershed-wide restoration efforts for the East Fork Nehalem by the UNWC and its partners (Weyerhaeuser Corp., Columbia County, Oregon Department of Fish and Wildlife, BLM, and USFWS). The project will replace the existing concrete box culvert with an open-bottom culvert that includes a low flow channel to restore natural stream and substrate conditions and reduce high flow velocities.
Thompson Creek Floodplain Restoration (OR)	North Coast Land Conservancy, Inc. Contact: Katie Voelke, Exec. Director celestec@nclctrust.org	\$15,000.00	\$5,000.00	Seaside, Clatsop County	North Coast Land Conservancy will restore the historic wetland floodplain and reconnect winter surface flows from Thompson Creek to the Stanley Lake tidal marsh. By restoring floodplain connection to Thompson Creek, the project will expand native wetland habitat, reduce the presence of non-native plant populations, increase large woody debris, and restore critical hydrological functions that will allow the site to continue to recover and maintain natural functions. The project will contribute to the North Coast Land Conservancy's overall efforts to increase floodplain connectivity and channel complexity at a landscape scale within the Necanicum Estuary while enhancing Coho salmon and American beaver habitat. Project partners include the U.S. Fish and Wildlife Service Habitat Restoration Program, Portland State University River Restoration Program, Oregon Department of State Lands, Oregon Department of Fish and Wildlife, Trout Unlimited Tualatin Chapter, and the Necanicum Watershed Council.
<i>SUBTOTAL - OREGON COAST</i>	<i>2 Proposals</i>	<i>\$65,000.00</i>	<i>\$410,260.00</i>		
JOHN DAY BASIN					
Lower John Day River - Hay Creek Project (OR)	Western Rivers Conservancy Contacts: Alan Christensen, Senior Project Manager, Josh Kling, Asst. Program Director dwilkins@westernrivers.org	\$50,000.00	\$50,000.00	Lower John Day River basin, Sherman and Gilliam Counties	Western Rivers Conservancy is undertaking an ecosystem-level land protection effort in the lower John Day River Basin. In October 2008, WRC purchased Murtha Ranch, including 8,114 acres of fee title land and an additional 8,000-acre BLM grazing lease. WRC is implementing priority restoration activities before placing Murtha Ranch in permanent stewardship with Oregon Parks and Recreation Department (OPRD). This project will conserve 16 river miles and fill a large gap in a 148-mile-long reach of protected fish and wildlife habitat in the lower John Day Wild and Scenic River Corridor. Activities include completing fencing along the Hay Creek riparian area; removing noxious weeds; planting native trees and shrubs; restoring native grasslands; installing water catchment(s); and increasing channel complexity and improving in-stream habitat on lower Hay Creek. Partners include Oregon Department of Fish and Wildlife, Oregon Parks and Recreation Department, BLM, and Gilliam and Sherman Counties.
Murray and Kennedy Ditch Gravel Push-up Dam Elimination (OR)	Grant Soil and Water Conservation District Contact: Kyle Sullivan sullivank@centurytel.net	\$48,150.00	\$776,797.00	John Day River below Dayville	Grant Soil and Water Conservation District will replace two gravel push-up dams with two pump stations, convert 173 acres to sprinkler irrigation, retire approximately 4 miles of open ditch delivery system, increase streamflows up to 2.9 cubic feet per second in up to 2.5 miles of the John Day River, and file a water rights transfer with the Oregon Water Resources Department to sever the water rights from the push-up dam locations ensuring the benefits are permanent. This reach of the John Day River is used as migration for ESA listed summer steelhead, spring Chinook salmon, pacific lamprey and, possibly, ESA listed Bull Trout. This effort is a component of Grant SWCD's ongoing Fish Passage Program which specifically addresses gravel push-up dams as well as other irrigation structures. The program has successfully provided year round fish passage at 102 sites throughout the Upper John Day River Basin since 1993. Pre- and post-project monitoring and revegetation at the dam sites will be conducted by the Confederated Tribes of the Warm Springs Reservation. Other partners include the Bureau of Reclamation, Oregon Watershed Enhancement Board, Oregon Department of Agriculture, and the landowner.
<i>SUBTOTAL - JOHN DAY</i>	<i>2 Proposals</i>	<i>\$50,000.00</i>	<i>\$50,000.00</i>		
TOTAL	14 Proposals	\$516,539.57	\$2,209,582.00		