

**Oregon Governor's Fund for the Environment
2006 Awards**

Project Title: Willamette River TMDL Implementation (OR)

Grantee: Willamette Riverkeeper

Foundation Non-Federal Funds:	\$14,000
Matching Funds:	\$ 7,000
<hr/>	
Total Project Costs:	\$21,000

Project Area: Willamette Valley, Oregon

Willamette Riverkeeper, together with landowners, six cities, and the Department of Environmental Quality, will establish riparian restoration projects and develop Total Maximum Daily Load (TMDL) implementation plans in order to improve habitat along the Willamette River to benefit spring chinook and other ESA listed species. This project will provide outreach to 15 landowners in order to cultivate restoration projects and increase the level of restoration interest as well as provide information about restoration opportunities through programs such as the Conservation Reserve Enhancement Program. Willamette Riverkeeper will also engage six cities in a discussion regarding their TMDL implementation planning and subsequent action in order to ascertain how the cities intend to meet their responsibility as part of a Designated Management Agency.

Project Title: Willamette Small Farm Stewardship Workshops (OR)

Grantee: Oregon State University

Foundation Non-Federal Funds:	\$27,675
Matching Funds:	\$ 0
<hr/>	
Total Project Costs:	\$27,675

Project Area: Coast Fork and Middle Fork Willamette, Oregon

Oregon State University (OSU), together with Coast Fork Willamette, Middle Fork Willamette, and South Santiam Watershed Councils, Linn and East Lane Soil and Water Conservation Districts, and the Oregon Department of Agriculture, will develop and provide conservation training workshops for small acreage landowners in three Willamette water basin watersheds as well as empower landowners to implement management practices on their land to improve water and soil quality. This project will enhance awareness and intensively train up to 120 small-acreage landowners about land

management practices to benefit natural resources and improve water quality in three watersheds as well as educate small-acreage landowners to be able to identify and assess potential natural resource concerns on their properties.

Project Title: Molalla River Rehabilitation Action Plan (OR)

Grantee: Molalla River Watch

Foundation Non-Federal Funds:	\$ 45,000
Matching Funds:	\$305,256
<hr/>	
Total Project Costs:	\$350,256

Project Area: Molalla River, Clackamas County, Oregon

The Molalla River Watch, together with Oregon State University Extension Service, Clackamas County Water and Soil Conservation District, Granges, cities, Molalla River Improvement District, and other interested citizen groups, will develop a restoration plan for 27 miles of the Molalla River and 16 miles of Milk Creek based on aquatic and geomorphic science. Through this project, Molalla River Watch will perform an aquatic habitat inventory using Oregon Department of Fish and Wildlife protocols, evaluate bank erosion hazard index for reaches to demonstrate evidence of potential high erosion, and perform several levels of geomorphic assessments. Using the information gathered in the evaluations, Molalla River Watch will hold public meetings and community conferences to describe project goals, objectives, and proposals in order to garner community support for future project implementation.

Project Title: Salmon-Safe Willamette II (OR)

Grantee: Salmon Safe

Foundation Non-Federal Funds:	\$39,500
Matching Funds:	\$39,300
<hr/>	
Total Project Costs:	\$78,800

Project Area: Willamette Valley, Oregon

Salmon Safe, partnering with Oregon wine industry's Low Input Viticulture and Enology program, Oregon Tilth, local wine vineyards, and other stakeholders, will expand on the partnership between Salmon Safe and the Oregon wine industry to reduce runoff from steep hillside vineyards and transform another 35 vineyards to fish friendly practices.

The first year of this project, which was funded through the same grant program with the National Fish and Wildlife Foundation, successfully certified more than 80 vineyard sites in the Willamette Valley. This project seeks to provide market incentives for Willamette Valley vineyard operators to assist in the implementation of water quality and biodiversity protection practices at an addition 35 sites. This will expand Salmon Safe wine marketing, provide new retail opportunities for vineyards and certified wineries, and help develop an “Oregon Certified Sustainable” campaign. In addition, Salmon Safe intends to expand the Willamette Valley public education campaign to generate support for the habitat restoration efforts and disseminate project outcomes to inspire other Oregon agricultural sectors.

Project Title: Santiam Basin Fish Passage (OR)

Grantee: South Santiam Watershed Council

Foundation Non-Federal Funds:	\$50,000
Matching Funds:	\$41,200
<hr/>	
Total Project Costs:	\$91,200

Project Area: Santiam Basin adjacent to Willamette National Forest, Oregon

The South Santiam Watershed Council, together with Benton County Fish Passage Improvement Program, Oregon Department of Fish and Wildlife (ODFW), Oregon State University, and volunteers, will compile existing and new fish passage barrier data to prioritize barriers for restoration. This project will produce a database and maps of fish passage barriers in the highest priority sub-watersheds of the Santiam basin. A list of highest priority fish passage barriers and habitat restoration projects will be formulated and prioritized based on the current ODFW standards for migratory fish passage. In addition, South Santiam Watershed Council will also hold a community stakeholder meeting involving relevant agencies and private landowners that have fish passage barriers identified as high priority. Preliminary designs for modifying structures at the two highest priority fish barriers will be completed and funds will be acquired to fund the implementation of the projects.

Project Title: Tualatin River NWR Environmental Education Laboratory (OR)

Grantee: Friends of the Tualatin River National Wildlife Refuge

Foundation Non-Federal Funds:	\$ 50,000
Matching Funds:	\$391,900
<hr/>	

Total Project Costs: \$441,900

Project Area: Tualatin River National Wildlife Refuge, Oregon

Friends of the Tualatin River National Wildlife Refuge, together with Raindrops to Refuge, Sherwood Middle School Refuge Club, regional school districts, General Electric, Community Educator Team, Northwest Service Academy, Metro Regional Parks and Greenspaces, Tualatin Riverkeepers, and community volunteers, will develop curriculum for a new hands-on environmental education laboratory, train volunteers and implement on-site programs for local schools. This project will develop curriculum that builds on the existing Refuge environmental education program and aligns with state and national learning requirements. This curriculum will have a watershed and wildlife conservation focus. In addition, this project will conduct teacher workshops to train educators to use the Refuge curriculum in order to provide the highest learning experiences possible. Adult and youth volunteers will be trained on how to manage and conduct environmental education activities which will be conducted for K-12 students.

Project Title: Landowner Recruitment and Restoration Design (OR)

Grantee: Middle Fork Willamette Watershed Council

Foundation Non-Federal Funds:	\$ 34,180
Matching Funds:	\$ 16,640
<hr/>	
Total Project Costs:	\$ 50,820

Project Area: Middle/Coast Fork Willamette, Lane County, Oregon

Middle Fork Willamette Watershed Council, along with United States Army Corps of Engineers, Willamette Riverkeeper, and landowners, will develop floodplain restoration plans for five reaches of the Willamette River and design a project in at least one priority reach during two design sessions in order to involve the public in state and federal conservation programs. These plans will be developed by recruiting interested landowners and planning landowner workshops in order to promote education about floodplain restoration and incentive programs. The five reaches of the lower Coast and Middle Fork Willamette will be assessed in order to choose at least one priority reach. A two-day design session with local landowners, members of watershed councils, a professional facilitator, and experts in channel design, permitting, and vegetation plans, will formulate detailed restoration plans in the priority reach. The program outcome will be evaluated and summarized in a final report.

Project Title: North Santiam River Enhancement (OR)

Grantee: North Santiam Watershed Council

Foundation Non-Federal Funds:	\$ 50,000
Matching Funds:	\$ 78,000
<hr/>	
Total Project Costs:	\$128,000

Project Area: North Santiam Watershed, Oregon

Middle Fork Willamette Watershed Council, working with U.S. Army Corps of Engineers, National Oceanic and Atmospheric Administration, U.S. Fish and Wildlife Service, and Oregon Department of Fish and Wildlife, will complete an analysis and restoration plan to restore spawning gravel and riparian areas for ESA-listed fish such as spring chinook salmon and winter steelhead in reaches below U.S. Army Corps of Engineer dams on the North Santiam River. Gravel that is currently trapped behind Big Cliff Dam downstream of the project site will be transported to increase spawning habitat on the North Santiam River. In addition, adjacent riparian areas that support spawning habitat will be restored to provide large wood recruitment for gravel retention and shade.