Oregon Governor's Fund for the Environment
2007 Awards

Project Title: McKenzie River Flow Restoration (OR)

Recipient: The Nature Conservancy

Foundation Non-Federal Funds:	$49,685
Matching Funds*:	$38,480
Total Project Costs:	$88,165

Project Area: Lane County, Oregon

The Nature Conservancy will identify natural flow regimes and reoperate dams on the Willamette and McKenzie Rivers to restore aquatic and terrestrial habitat for Chinook salmon, cutthroat trout, bull trout, and Oregon chub. In addition to these fish species, the Willamette River Basin's wetlands and floodplains support other imperiled species such as the western pond turtle and the Fender's blue butterfly. With a view towards benefitting the important aquatic species of the basin, this project will create a stakeholder information and participation process for the developmnent of natural flow targets for the McKenzie River that will better meet the ecological and water quality objectives of the region. Implementation of initial flow releases from the Corps of Engineers dams on the Coast Fork and Middle Fork of the Willamette River, and the Corps of Engineers and Eugene Water and Electric Board dams on the McKenzie River will enhance critical habitat through improved water quality and river dynamics.

Project Title: Linn Benton Farm Chemical Disposal (OR)

Recipient: Lane Council of Governments

Foundation Non-Federal Funds:	$49,979
Matching Funds*:	$35,510
Total Project Costs:	$85,489

Project Area: Linn and Benton Counties, Oregon

The Lane Council of Governments will protect ground and surface water by safely disposing of old agricultural chemicals located in Linn and Benton Counties. The project will create a collaboration of existing partnerships that will work with growers on collection and disposal of illegal and undesirable chemicals that, if released by flood or accidental release, would be hazardous to ground, surface, and drinking water in the Willamette River Basin. Studies by Oregon State University (OSU) have indicated that thousands of gallons of obsolete chemicals still exist on farms, and many growers either do not know how to properly dispose of them or are unable to pay the costs associated with disposal. The Lane Council of Governments will work with these growers to dispose of harmful chemicals and eliminate associated risks to ground and surface water and residents of the Willamette Valley. Project partners include OSU Extension,

Allied Waste, Coffin Butte, various Soil and Water Conservation Districts and Watershed Councils, and the Oregon Department of Environmental Quality.

Project Title: Salmon-Safe Willamette 2008 (OR)

Recipient: Salmon-Safe, Inc.

Foundation Non-Federal Funds:	$45,050
Matching Funds*:	$43,050
Total Project Costs:	$88,100

Project Area: Willamette Valley, Oregon

Salmon-Safe will expand its pioneering partnership with the wine industry to further engage 150 Willamette Valley vineyards in protecting water quality and biodiversity while building markets for ecologically sustainable Oregon wine. The Willamette Valley is the heart of Oregon's wine industry, home to more than half of the state's 400 vineyards. Located on steep hillsides above the Yamhill River and other tributaries, the valley's wine grape industry presents a major opportunity to reduce run-off impacting imperiled salmon throughout the Willamette Basin, where six runs of native salmon are threatened or endangered. This project seeks to extend Salmon-Safe certification to an additional 35 vineyards, working with vineyard managers to reduce run-off, protect existing non-farmed wildlife habitat, and cultivate ecological compensation areas to enhance native biodiversity, protect sensitive native oak woodlands, and reduce or elimimate pesticide use. Project partners include Oregon State University, Washington State University, University of Washington, NOAA Fisheries, Environmental Protection Agency, and the Fish and Wildlife Service.

Project Title: Santiam Landowner Restoration Planning (OR)

Recipient: North Santiam Watershed Council

Foundation Non-Federal Funds:	$44,000
Matching Funds*:	$99,500
Total Project Costs:	$143,500

Project Area: Linn and Marion Counties, Oregon

The North Santiam Watershed Council will assist landowners in restoring two Santiam Basin tributaries by providing outreach, technical assistance, and design consultation. Restoration projects on two creeks, Stout Creek and Crabtree Creek, will restore riparian habitat through erosion control, placement of large woody debris, and native plantings. The limiting factors existing for both creeks include erosion, lack of habitat complexity due to lack of large woody debris and channelization, lack of shade, and noxious weeds. A total of 4 stream miles stretching through the properties of 10 landowners will be evaluated by qualified contractors who will plan restoration projects preventing erosion, planting native vegetation, and reconnecting side channels. Project partners include Oregon Department of Fish and Wildlife, the Forest Service,

Fish and Wildlife Service, Natural Resource Conservation Service, and Soil and Water Conservation Districts.

Project Title: Tangent Stormwater Master Drainage Plan (OR)

Recipient: City of Tangent, Oregon

Foundation Non-Federal Funds:	$50,000
Matching Funds*:	$12,500
Total Project Costs:	$62,500

Project Area: Tangent, Oregon

The City of Tangent, Oregon will perform hydrological engineering and biological assessment and planning that will preserve, restore, and protect natural waterways, riparian areas, and habitat within Tangent City Limits and downstream. A significant portion of the Lower Calapooia drainage flows through the City of Tangent into the Lake Creek tributary, a home to ESA listed spring Chinook and winter steelhead species. To provide these fish with a hospitable environment in the lower watershed, Tangent must protect the water it receives from the middle and upper Calapooia watershed and properly manage discharges into Lake Creek, Oak Creek, and the Calapooia. With this funding, the City of Tangent will be able to update and augment its Drainage and Stormwater Management Plan to address environmental and conservation issues, as well as define ecologically significant lands, former and existing wetlands, and other areas in need of protection and restoration. Project partners include Tangent City Council, Linn County Soil and Water Conservation District, and the Calapooia Watershed Council.

Project Title: Camp Creek Basin Study and Restoration (OR)

Recipient: McKenzie Watershed Council

Foundation Non-Federal Funds:	$40,370
Matching Funds*:	$261,710
Total Project Costs:	$302,080

Project Area: Lane County, Oregon

The McKenzie Watershed Council will implement a watershed monitoring and restoration program using high school students to examine water quality and riparian conditions and develop restoration projects based upon monitoring data. Current and historical human activities have altered aquatic and riparian habitat in the Camp Creek basin. Timber harvest activities, road building, rural growth, agricultural development, and other human settlement related uses have all affected water quality and fish and wildlife habitat in the basin. The objective of the Camp Creek basin study is to implement a long-term monitoring program involving high school students who will examine the relationshiip between regional land use patterns and water quality. The study's short-term goal is to collect 2-3 years of baseline habitat and water quality data that will be used to identify restoration sites and develop remediation plans. The long-term goal is to

improve water quality and fish and wildlife habitat in the Camp Creek basin and McKenzie River watershed. The watershed level design of the project will help to effect these long-term changes on a large scale. Partners include Springfield Public Schools and Thurston High School.

Project Title: Coyote Creek Community-Based Restoration (OR)

Recipient: Long Tom Watershed Council

Foundation Non-Federal Funds:	$43,424
Matching Funds*:	$12,950
Total Project Costs:	$56,374

Project Area: Lane County, Oregon

The Long Tom Watershed Council will provide education and technical assistance to landowners to develop restoration projects that address critical water quality and habitat issues in Oregon's Coyote Creek subwatershed, a key native species recovery area. This project addresses the need for landowner education and engagement, as well as the specific design of restoration projects and management actions, in the Coyote Creek subwatershed of the Upper Willamette Basin. The Long Tom Watershed Council will provide education and technical assistance to landowners to design projects and enroll in incentive programs that address critical water quality and habitat impairments. The vast majority of land in the area is privately owned, and habitat-friendly management of land and water is a necessity in order to recover stream health and protect sensitive, threatened and endangered species in wetland, prairie and oak savanna habitats. Therefore, private landowner stewardship action is crucial to ecological recovery. Project partners include the Fish and Wildlife Service, Bureau of Land Management, City of Eugene, Oregon Youth Conservation Corps, McKenzie River Trust, and the Nature Conservancy.