

Projects Funded by Five Star Restoration Program in FY01

Alaska

Project Title: Southcentral Alaska Restoration Projects

Five Star Grant: \$20,000

Grant to: Youth Restoration Corp

Project Location: Kenai, Alaska

Sponsored by the Youth Restoration Corp, the objective of this project is to provide educational opportunities to youth by involving them in prioritized restoration efforts in southcentral Alaska. Within the Kenai Peninsula, restoration areas have been identified in the Chugach National Forest, along the Upper Russian River water system, and along the Sterling Highway in Cooper Landing. A total of 2,200 lineal feet will be re-vegetated through this project with native plants (including willow, cottonwood, spruce and alder trees), root wad, and coirlog structures, improving salmon-rearing habitat for Chinook, Coho, Sockeye and Pink salmon, as well as a healthy native rainbow trout population. Twenty-four youth will complete these restoration projects and will gain educational benefits from collaboration with representatives from the Alaska Department of Fish and Game, the Chugach National Forest, the U.S. Fish and Wildlife Service, the Kenai River Center and the Alaska Department of Environmental Conservation. Partial funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Suzanne Piluso, National Fish and Wildlife Foundation (503) 417-8700

Arizona

Project Title: Pumphouse Greenway Habitat Restoration

Five Star Grant: \$10,000

Grant to: Coconino County Parks and Recreation Department

Project Location: Kachina Village, Arizona

The Coconino County Parks and Recreation Department, in partnership with the Coconino Natural Resource Conservation District, Arizona Game and Fish, Northern Arizona University, Republic Companies, and Highlands Fire Department has developed the Pumphouse Greenway Habitat Restoration Project. As a result of this unique project, 56 acres of riparian wetland and associated uplands will be restored through revegetation, erosion control, and slope stabilization. Also, the restoration site will be utilized as an outdoor laboratory for schoolchildren and university students.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

California

Project Title: Muwekma Ohlone Sanctuary-Habitat Restoration and Environmental Education

Five Star Grant: \$10,000

Grant to: Muwekma Ohlone Sanctuary

Project Location: Islais Creek/San Francisco, California

Sponsored by the Muwekma Ohlone Sanctuary, the Habitat Restoration and Environmental Education Project is designed to restore the intensely developed and urbanized shoreline along Islais Creek and preserve it as a public-access wildlife sanctuary. The project partners, which include the Port of San Francisco, San Francisco Parks & Recreation, RMC Pacific Lonestar, San Francisco Neighborhood Parks Council, NRCS and others, will prepare a comprehensive management plan for the area, which will incorporate science-based natural resource management as well as cultural and educational goals of the Muwekma Ohlone Tribe and local residents. They will also remove invasive exotics and propagate and restore native plant communities along the creek. Upon receiving endorsement from the San Francisco Port Commission to use the site as a long-term public open space and wildlife sanctuary, project partners will focus on engaging local schools and youth groups to teach visitors about the functions and ecological, cultural, and socio-economic values of the riparian area.

For additional information, contact Robert Johnson, Wildlife Habitat Council (301) 588-8994.

Project Title: Salvador Community Awareness Restoration and Stewardship

Five Star Grant: \$15,000

Grant to: Napa County Resource Conservation District

Project Location: Napa County, California

The Napa County Resource Conservation District, in partnership with the Napa County Flood Control District, the City of Napa, California Conservation Corps, and community volunteers has formed the Salvador Community Awareness, Restoration Event and Stewardship Project. Students and adults will work together to restore Salvador Creek. Also, stewardship and collaborative processes will be emphasized and demonstrated with various groups throughout the community participating in the project. Partial funding for this project is provided by the NOAA Fisheries Community Based Restoration Program.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225

Project Title: Carson Creeks Community Work Days

Five Star Grant: \$8,500

Grant to: Sierra Nevada Alliance

Project Location: Markleeville and Hope Valley, California

The Sierra Nevada Alliance will work in cooperation with the stakeholder-based Alpine County Watershed Group to expand two community service events which restore riparian and meadow habitats and educate local citizens about the Upper Carson River watershed.

During the work days, community members will rebuild fences in order to exclude cattle and off-road vehicles from fragile meadows and streams, plant willows and other native vegetation to stabilize stream banks and enhance habitat, and learn about the habitat needs of aquatic organisms and the importance of riparian and wetland habitats to wildlife and people. This project will improve habitat for species of concern including Lahontan cutthroat trout, mountain yellow-legged frog, and willow flycatcher. Field-based education will be provided to approximately 75 students including water quality and aquatic macro-invertebrate monitoring.

For additional information, contact Heather Dempsey, National Fish and Wildlife Foundation (415) 778-0999.

Project Title: Morrison Brothers Dairy Restoration

Five Star Grant: \$5,000

Grant to: Land Partners Through Stewardship

Project Location: Santa Rosa, California

Wetland and riparian habitat will be restored along Laguna de Santa Rosa, one of the largest seasonal wetland complexes in California. The Laguna acts as an important flood control basin for the Russian River watershed which is home to two federally listed species of salmon. Land Partners Through Stewardship will collaborate with the private landowner, the county open space district, a local school and a conservation organization to integrate a conservation education program as well as community outreach into this restoration project. Students and community members will be involved with on-the-ground restoration activities and will also learn about watershed assessment, wildlife and habitat stewardship, and the connection between agriculture and local biodiversity. Partial funding for this grant is being provided by the NOAA Fisheries Community Based Restoration Program.

For additional information, contact Heather Dempsey, National Fish and Wildlife Foundation (415) 778-0999.

Project Title: Lytton Creek Riparian Restoration and Education

Five Star Grant: \$15,000

Grant to: Circuit Rider Productions, Inc.

Project Location: Geyserville, California

Continuing their successful partnership with the Clos du Bois Vineyard, Circuit Rider Productions, Inc. will restore a larger portion of the Lytton Creek watershed owned by the vineyard. A science-based restoration plan will be developed which will include restoring at least 25 acres of riparian habitat by planting native riparian plant species. Sixty to eighty high school students will learn about riparian ecology and restoration, and the students will develop educational pamphlets and presentations for the community. Through a series of restoration workshops and volunteer planting days, this project will illustrate to local landowners, the agricultural industry, and the greater community that habitat conservation and economically viable farming practices can successfully co-exist.

Partial funding for this grant is being provided by the NOAA Fisheries Community Based Restoration Program.

For additional information, contact Heather Dempsey, National Fish and Wildlife Foundation (415) 778-0999.

Project Title: Lower Natividad Creek/Laurel Lake Restoration

Five Star Grant: \$10,000

Grant to: Creative Environmental Conservation

Project Location: Salinas, California

Creative Environmental Conservation will partner with the City of Salinas, California State University at Monterey Bay, Acosta Plaza Neighborhood Association, and others to restore 3 acres of wetland and riparian habitat in the Natividad Creek Corridor. This project will kick off a larger effort to restore the Carr Lake watershed. During four events, school children and community members will plant 5,000 native plants such as arroyo willow, native rushes, coast live oak, and cottonwoods. The long-term goals of this project are to: create habitat for steelhead trout, migrating waterfowl, and riparian-associated birds, improve water quality, reduce flooding, establish nature trails, increase community stewardship of the area, and involve local students in conservation education programs. Partial funding for this grant is being provided by the Nature Restoration Trust, a Challenge Grant Partnership between the PG&E Corporation and the Foundation.

For additional information, contact Heather Dempsey, National Fish and Wildlife Foundation (415) 778-0999.

Project Title: Nature Center Riparian Restoration

Five Star Grant: \$11,500

Grant to: Sierra Foothill Conservancy

Project Location: Prather, California

Adjacent to Sierra Foothill Conservancy's largest preserve is a 47-acre parcel that will be transformed into a nature center, outdoor classroom, and wildlife refuge. The north fork of Little Dry Creek which runs through the property will be the focus of the restoration activities. Volunteers from the community will remove exotic invasive species and plant native species in the riparian corridor. Partner organizations such as the Intermountain Nursery and California State University, Fresno will provide technical assistance and in-kind contributions. When the Nature Center is complete, it is projected that as many as 10,000 visitors per year will come and learn about local habitat, foothill geology, riparian ecosystems, and land and water conservation. Partial funding for this grant is being provided by the Nature Restoration Trust, a Challenge Grant Partnership between the PG&E Corporation and the Foundation.

For additional information, contact Heather Dempsey, National Fish and Wildlife Foundation (415) 778-0999.

Project Title: Mother Lode Ecological Restoration Partnership

Five Star Grant: \$20,000

Grant to: Mother Lode Job Training
Project Location: Sutter Creek, California

Mother Lode Job Training will bring together the Amador County Resource Conservation District, the UDSA-Natural Resources Conservation Service, the California Department of Forestry and Fire Protection, city of Sutter Creek, the Amador County Unified School District, and others to begin the restoration of Sutter Creek, a tributary to the Cosumnes and San Joaquin Rivers. A comprehensive assessment of Sutter Creek will be conducted in order to prioritize future restoration efforts. A demonstration project will restore 1000 feet of stream corridor and be utilized as an Aoutdoor classroom@ by local students. Partial funding for this grant is being provided by the Nature Restoration Trust, a Challenge Grant Partnership between the PG&E Corporation and the Foundation.

For additional information, contact Heather Dempsey, National Fish and Wildlife Foundation (415) 778-0999.

Colorado

Project Title: Marolt Wetland Construction
Five Star Grant: \$ 10,000
Grant to: City of Aspen
Project Location: Aspen, Colorado

The City of Aspen, in partnership with Pitkin County, the Colorado Department of Transportation, Roaring Fork Outdoor Volunteers, and the Roaring Fork Conservancy has designed the Marlot Constructed Wetland Project. This project will restore a wetland habitat that will help filter polluted runoff, serve as a fish and wildlife habitat, and be a method of stormwater flow control. In addition to direct environmental improvements, the project also includes restoration education and outreach to the community.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

Project Title: Bluff Lake Wetland Restoration
Five Star Grant: \$10,000
Grant to: Bluff Lake Nature Center
Project Location: Denver, Colorado

The Bluff Lake Nature Center will work with the Denver Dept. of Parks and Recreation, Volunteers of Colorado, Mile High Youth Corps, and others to restore 8 acres of wetlands on its 123-acre wildlife preserve in Denver. In addition to enhancing existing habitat for migratory and local shorebirds, the project will also create new nesting sites. Restoration techniques will include the planting of native vegetation, thinning of invasive plant species, and removal of trash near a storm drain in the project area to allow for improved water flow. The restoration work will be completed by teenagers from the Mile High Youth Corps and adults from Volunteers of Colorado, among others, who will learn the ecological importance of wetlands and the value of environmental stewardship at the local community level. Partial funding for this grant is provided by the Lockheed Martin Corporation.

For additional information, contact Brian Ocepek, National Fish and Wildlife Foundation (303) 289-0112.

Connecticut

Project Title: Hatch Pond East Bank Stabilization
Five Star Grant: \$10,000
Grant to: Watershed Alliance of South Kent
Project Location: South Kent, Connecticut

As part of a larger pond stabilization and rehabilitation project, the Watershed Alliance of South Kent will build an 875 foot long shelf along the east bank of Hatch Pond to help halt the rapid loss of shoreline and degradation of fish and wildlife habitat. In addition, native vegetation will be planted on and around the shelf, with studies and plans created by local students to identify how to increase the water quality of this eutrophic pond and its watershed.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415.

Delaware

Project Title: "Sense of Place" A School-Site Wildlife Habitat Project
Five Star Grant: \$10,000
Grant to: Partnership for the Delaware Estuary
Project Location: Wilmington, DE

Based on a pilot program initiated in 2000, "Sense of Place" is a school-site wildlife habitat program that trains and assists schools in developing wildlife habitat on school property. In collaboration with Wilmington Montessori School, New Castle Conservation District, Delaware Department of Natural Resources, and Dupont Corporation, Partnership for the Delaware Estuary is expanding this program to perform streambank restoration along Perkins Run. Restoration work will include stabilizing the streambank using rootwads, vegetation, and rocks. Invasive species will be removed and replaced with native vegetation, and forest understory will be enhanced. Since the site is on Montessori School property, it will provide easily accessible opportunities for hands-on learning and monitoring for 375 students.

For additional information, contact Robert Johnson, Wildlife Habitat Council (301) 588-8994.

Florida

Project Title: 1912 Cortez Schoolhouse and Nature Preserve
Five Star Grant: \$10,000

Grant to: Sarasota Bay National Estuary Program
Project Location: Coast of Sarasota Bay, Florida

In partnership with the Florida Department of Environmental Protection, Florida Communities Trust, Manatee County, the Bureau of Historic Preservation, and the Florida Institute of Saltwater Heritage, the Sarasota Bay National Estuary Program will restore 2.5 acres of environmentally sensitive wetlands adjacent to Sarasota Bay and reconnect a 0.5 acre saltwater lagoon to the Bay by removing non-native vegetation that is blocking water flow. By opening the lagoon to Sarasota Bay and planting native vegetation, additional nursery habitat for juvenile fish and marine life will be created. This restoration project is part of a larger effort to preserve the environmental and historical features of the area, including the historic Cortez Schoolhouse in the Village of Cortez. Funding for this grant is provided by the Gulf of Mexico Program, which is a partnership underwritten by EPA, and the NOAA Fisheries' Community Based Restoration Program.

For additional information, contact Joe DeVivo, National Fish and Wildlife Foundation (404) 679-7120.

Project Title: Indian River Lagoon Initiative
Five Star Grant: \$10,000
Grant to: Marine Resources Council of East Florida
Project Location: Indian River Lagoon, Brevard and Indian River Counties. South-central East Coast, Florida

Marine Resources Council of East Florida will restore 100 acres of habitat in the Indian River Lagoon. The invasive species, Brazilian pepper, will be removed and existing native plant species protected along with additional plantings consisting of mangrove trees and numerous other native shoreline species. The Council will utilize local volunteers for the restoration project to promote local community involvement and conservation education of mangrove and seagrass ecosystems, and the importance of native plants and effective invasive species management. Partners for the project include the U.S. Fish and Wildlife Service, Florida Department of Environmental Protection, Indian River Lagoon Program and Florida Power and Light. Partial funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Program.

For additional information, contact Joe DeVivo, National Fish and Wildlife Foundation (404) 679-7120.

Project Title: Choctawhatchee Bay Shoreline Restoration and Conservation Education
Five Star Grant: \$10,000
Grant to: Choctawhatchee Basin Alliance of Okaloosa Walton Community College
Project Location: Destin Harbor and Okaloosa Island Western Panhandle, Florida

The Choctawhatchee Basin Alliance of Okaloosa Walton Community College will conduct a salt marsh restoration project at two public and private sites within the outer Choctawhatchee Bay. Objectives of this project include improving salt marshes along the Choctawhatchee Bay shoreline, educating private landowners of this environmentally friendly, low-cost alternative to rip-rap and sea walls, and conservation education through the use of salt marsh planting and a long term monitoring program targeting K-12 students. Partners for the project include the U.S. Fish and Wildlife Service, Shell Oil and the Shell Marine Habitat Program, and Florida Department of Environmental Protection. Funding for this grant is provided by the Gulf of Mexico Program, which is a partnership underwritten by EPA, and the NOAA Fisheries' Community Based Restoration Program.

For additional information, contact Joe DeVivo, National Fish and Wildlife Foundation (404) 679-7120.

Project Title: The Estuaries Project
Five Star Grant: \$10,000
Grant to: Sarasota Bay National Estuary Program
Project Location: Coast of Sarasota Bay, Florida

The Sarasota Bay National Estuary Program has developed a comprehensive plan for restoring intertidal and submerged aquatic habitats at twenty locations throughout Sarasota Bay. The project located on the Perico Bayou in Manatee County provides an important opportunity to remove invasive exotic vegetation, restore tidal circulation, enhance native habitat, and provide nature trails. By restoring the area, the project will contribute to the recovery of natural mangrove, salt marsh, and seagrass communities. Partners for this grant include Manatee County and the Florida Department of Environmental Protection. Funding is provided by the Gulf of Mexico Program, which is a partnership underwritten by EPA, and the NOAA Fisheries' Community Based Restoration Program.

For additional information, contact Joe DeVivo, National Fish and Wildlife Foundation (404) 679-7120.

Hawaii

Project Title: Hamakua Marsh Restoration Project
Five Star Grant: \$15,000
Grant to: Hawaii Chapter of the Wildlife Society
Project Location: Oahu, Hawaii

The Hawaii Chapter of the Wildlife Society, along with the City and County of Honolulu, Kalama Land Company, U.S. Fish and Wildlife Service, Ducks Unlimited, Hawaii Division of Forestry and Wildlife, Lanikai School, and Kailua Urban Design Task Force, will implement the Hamakua Marsh Restoration Project. This project will restore 22 acres of wetland and endangered Hawaiian waterbird habitat. Coupled with the environmental restoration, the project will include education and outreach through brochures and interactive tours of the restoration site. Partial funding for this project is provided by the NOAA Fisheries' Community Based Restoration Program.

For additional information, contact Heather Dempsey, National Fish and Wildlife Foundation (415) 778-0999.

Idaho

Project Title: East Fork of the Salmon River Restoration Project

Five Star Grant: \$8,100
Grant to: Idaho Watersheds Project
Project Location: Challis Ranger District, Idaho

The Idaho Watersheds Project will design and implement a riparian restoration project along the banks of the East Fork of the Salmon River and Lake Creek, coupled with an education project for students and teachers of Challis, Idaho. These waters and their riparian zones are critical habitat for chinook salmon, steelhead, and bull trout. The watershed has been severely degraded by agricultural use (reduction and elimination of riparian vegetation and waste from agricultural byproducts). In total, two and-a-half miles of river frontage and 120 acres of riparian habitat will be rehabilitated by native plant revegetation and livestock exclusion (8,100 feet of fencing installed), improving impaired fish and wildlife habitat and water quality. A curriculum will also be designed to give high school students, teachers and volunteers hands-on restoration education. Partners in this project include the Natural Resources Conservation Service, Model Watersheds Project, Shoshone-Bannock Tribe, Challis and River Wood High Schools, Idaho Conservation League and the Idaho Environmental Council. Partial funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Suzanne Piluso, National Fish and Wildlife Foundation (503) 417-8700.

Illinois

Project Title: Watershed Nature Center Wetland Restoration
Five Star Grant: \$10,000
Grant to: The Nature Preserve Foundation, Inc.
Project Location: Madison County, Illinois

The Nature Preserve Foundation, along with Madison County Soil and Water Conservation District, the City of Edwardsville, Edwardsville School District, Edwardsville Kiwanis, and Southern Illinois University are partnering to restore a three acre wetland and riparian area. In addition, they will develop and implement curricula about the significance of wetlands and wildlife habitat. Along with restoration, the area will be used as a demonstration site for local landowners illustrating wetland restoration and planting practices to prevent soil erosion and polluted runoff.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

Project Title: Village of Orangeville Wetland Restoration
Five Star Grant: \$10,000
Grant to: Village of Orangeville
Project Location: Orangeville, Illinois

The Village of Orangeville and partners will restore a 38-acre wetland area located along the Jane Addams Recreation Trail. The project involves stream bank stabilization, re-establishing native vegetation and wetland restoration. Partners include the Jane Addams Recreation Trail Commission, local school district, Stephenson County Soil and Water Conservation District, Natural Resources Conservation Service, Community Together, and local businesses. In addition to contributing the restoration efforts, local schools plan to use the area as an outdoor classroom to enhance science and agriculture coursework.

For additional information, contact Sarah Ellgen, National Fish and Wildlife Foundation (612) 713-5173.

Kansas

Project Title: 1st Step Riparian Restoration - Arkansas River
Five Star Grant: \$10,000
Grant to: City of Derby
Project Location: Derby, Kansas

The City of Derby, in partnership with Sedgwick County, the Derby Chamber of Commerce, Derby Rotary Club, Q Corporation, R-Con Corporation, Kansas State University, The Unified School District, and the Derby Community Foundation has developed a targeted restoration project on the Arkansas River. This project will restore stream banks currently eroding due to the removal of a concrete bridge. Totalling 1.8 acres, this project will not only restore damaged stream banks, but also implement a comprehensive public outreach campaign to teach the community about the importance of riparian protection.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

Kentucky

Project Title: A Cooperative Effort to Restore Harrods Creek
Five Star Grant: \$10,000
Grant to: City of Prospect
Project Location: Prospect, Kentucky

The City of Prospect and Harrods Creek Task Force will develop a 2.5 acre demonstration project for riparian restoration activities on Hunting Creek, an urban tributary of Harrods Creek. It is hoped that this project will improve local stream and water quality conditions, provide a tool to educate the community about riparian habitats, and provide momentum for further improvement activities along Harrods Creek. Numerous citizens, high school students, and environmental groups will provide the labor for the project. Matching funding and project support is being provided by the Metropolitan Sewer District, Harrods Creek Task Force, the Kentucky Institute of Environmental and Sustainable Development, Jefferson County Public Schools, and environmental consulting firms.

For additional information, contact Joe DeVivo, National Fish and Wildlife Foundation (404) 679-7120.

Massachusetts

Massachusetts

Project Title: Mill Creek Restoration

Five Star Grant: \$10,000

Grant to: Chelsea Green Space and Recreation Committee

Project Location: Chelsea, Massachusetts

In a town ranked the third "most environmentally overburdened in Massachusetts", the Chelsea Green Space and Recreation Committee (Green Space) is working to restore a pilot site in the only remaining salt marsh in an area once abundant in wetlands. Partners include the Conservation Law Foundation, the City of Chelsea, the Massachusetts Riverways Program, and the project manager of the adjacent Parkway Plaza. Green Space has already involved more than 2,500 residents in the planning phases of this neighborhood revitalization project. The initial work will include restoring one acre of degraded salt marsh while enhancing education and citizen monitoring programs. Partial funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext.403.

Project Title: Sawmill Brook Smelt Habitat Restoration Project

Five Star Grant: \$8,000

Grant to: Town of Manchester-by-the-Sea

Project Location: Manchester, Massachusetts

The Manchester Stream Team in partnership with the Town of Manchester, Salem Sound 2000, Ipswich Bay Fly Fisherman's Association, Massachusetts Division of Marine Fisheries, Massachusetts Bays National Estuary Program, Massachusetts Riverways Program, and the North Coastal Basin Team will restore prime smelt spawning habitat on Sawmill Brook in Manchester. Stone retaining walls along the brook will be repaired to stabilize the bank, prevent erosion, restore water flows and uncover gravel spawning habitat. A citizen driven effort will clear invasive plants, trash and other barriers to stream flow and habitat usage. Educational materials on the environmental benefits of riparian buffers will be distributed by the Manchester Stream Team. Local residences will be contacted in person to invite their participation in the stream restoring efforts. The Division of Marine Fisheries will monitor smelt egg deposition, water flows, and the structural integrity of the repaired walls to determine the long-term success of this restoration project and the benefits to smelt populations. Funding for this project is provided by the NOAA Fisheries' Community Based Restoration Program.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext.403.

Project Title: Town Brook Herring Run Restoration

Five Star Grant: \$10,000

Grant to: Town of Plymouth

Project Location: Plymouth, Massachusetts

Town Brook in Plymouth, Massachusetts is one of many freshwater streams in the Commonwealth with an existing herring run; however, existing fish ladders at a few dams along the stream are in such disrepair that they are impassible for upstream migration. The Town of Plymouth and other project partners will replace a deteriorated fish ladder under the Newfield Street Bridge and remove an earthen dam and nonfunctional fish ladder at the Billington Street site. After removal of the dam, that portion of the streambed and surrounding habitat will be restored to near-natural conditions. The Town Brook project is being regarded as a precedent for this method of streambank restoration and will serve as a model within the Commonwealth. Funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext. 403.

Maryland

Project Title: Worcester County Stream Restoration

Five Star Grant: \$9,365

Grant to: Worcester County Board of Education

Project Location: Worcester County, Maryland

The Worcester County Board of Education, in partnership with Worcester County, the Federal Workforce Act/Skills, Experience, and Attitudes for Success Summer Enrichment Program, the Lower Shore Private Industry Council, University of Maryland's Horn Point Environmental Research Center, and the Maryland Coastal Bays Program will work with youth in the Worcester County area to restore area streams. This program will incorporate an extensive educational and training component as well as a restoration effort under the direction of environmental scientists at the Horn Point Environmental Research Center.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

Maine

Project Title: Washington Academy Restoration

Five Star Grant: \$10,000

Grant to: Project SHARE

Project Location: East Machias, Maine

The intent of this project is to provide a unique educational opportunity for high school students involving habitat restoration projects in the Dennys, Machais, East Machias, Pleasant, and Narraguagus Rivers where Atlantic salmon were recently listed. Washington Academy will establish and operate a student managed wetland plant nursery for growing native plant material for use at riparian restoration projects in the Downeast Maine salmon rivers. Students will also be directly involved with local riparian habitat restoration activities. Last summer a dam was removed adjacent to the Pope Memorial Bridge in East Machias, Maine. This season, students will

help revegetate the area by planting mature trees and shrubs native to the area. They will also be responsible for future maintenance of the site and monitoring the success of the plantings. Other partners include the Maine Forest Service, Natural Resource Conservation Service, Dennys River Watershed Council, Machias and East Machias River Watershed Councils, and the Washington County Soil Conservation Service. Partial funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext. 403.

Project Title: Sebasticook Lake Outlet Fishway
Five Star Grant: \$15,000
Grant to: Maine Department of Marine Resources
Project Location: Newport, Maine

The Sebasticook River, the largest tributary to the Kennebec River, contains spawning and nursery habitat critical to the restoration of anadromous fish to the Kennebec. This project would construct a fish ladder with public viewing at Sebasticook Lake Outlet dam and provide education displays about migratory fish. The fish passage would provide direct access to over 4,000 acres of spawning habitat for alewife and American eel. The public viewing and educational area will help teach the public about this effort and the remarkable fish that make the journey from the ocean back to the Sebasticook each year. As one of only a few fish passages with public viewing, this project will increase the number of people who have an opportunity to view the alewife migration and learn more about migratory fish. Other partners include the U.S. Fish and Wildlife Service and the Natural Resources Conservation Service. Partial funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext. 403.

Michigan

Project Title: Shiawassee Vantage Point
Five Star Grant: \$5,000
Grant to: Holly Township Parks and Recreation
Project Location: Holly, Michigan

As part of a long-term habitat enhancement and education effort in Oakland County, Holly Township Parks and Recreation will involve volunteers and students in habitat restoration and wildlife monitoring projects. Efforts will focus on enhancing the Holly Nature Center by restoring degraded wetlands, removing exotic species and creating a system of trails. Project partners include local schools, boy scouts and cub scouts, a local business, and citizen volunteers.

For additional information, contact Sarah Ellgen, National Fish and Wildlife Foundation (612) 713-5173.

Minnesota

Project Title: Lakescaping Restoration
Five Star Grant: \$10,000
Grant to: Pope County Environmental Services
Project Location: Pope County, Minnesota

Pope County Environmental Services, will work with the Minnesota Department of Natural Resources, the Pelican Lake Sports Club, Master Gardeners, and the Coalition of Lake Associations to restore lakeshore areas using a new technique called "lakescaping." By re-vegetating lakeshore properties and teaching landowners about maintenance, this program aims to transform lakefront properties into their natural state, as well as provide education on appropriate land stewardship.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

Project Title: Working with Business for Mississippi River Restoration
Five Star Grant: \$5,000
Grant to: Great River Greening
Project Location: Saint Paul, Minnesota

Great River Greening, in partnership with the Saint Paul Port Authority, port businesses, and other community partners, will rehabilitate and restore 12 acres of a highly urbanized Saint Paul port facility corridor in concert with sustaining the ecological function of the Mississippi River. The proposed restoration is responsive to commercial uses, while also ensuring long-term stewardship of the Mississippi River's natural resources and mobilizing landowner and community involvement through training, River clean-up, planting, and technical assistance. Project partners will plant native trees and shrubs, establish 9 acres of prairie, and create advanced restoration training workshops for volunteers.

For additional information, contact Robert Johnson, Wildlife Habitat Council (301) 588-8994.

Missouri

Project Title: Grace Hill Riverfront Restoration
Five Star Grant: \$10,000
Grant to: Grace Hill Neighborhood Services
Project Location: St. Louis, Missouri

Six miles of riparian habitat along the Mississippi River in downtown St. Louis will be restored by Americorps trail rangers. This trail segment is part of larger local and regional effort, the Confluence Greenway Partnership. Project development and oversight is directed by several advisory committees comprised of federal, state, local

non-profits, business and community group representatives. The restoration project will result in a native plant nursery capable of producing 30,000 plants, the construction and placing of bat houses, outreach and education to community residents and the establishment of repair and maintenance agreements with city departments.

For additional information, contact Sarah Ellgen, National Fish and Wildlife Foundation (612) 713-5173.

Project Title: Lower Ozark Cane Restoration
Five Star Grant: \$10,000
Grant to: Scenic Rivers Stream Team Association
Project Location: Mountain View, Missouri

Approximately 70-80 acres of cane and bottomland hardwood forests along the Current River within the Ozark National Scenic Riverways region will be restored. Community education and outreach are planned throughout the year in a series of scheduled events. Volunteers will be recruited for the restoration activities and the Nature Conservancy will provide long-term management and monitoring of the project.

For additional information, contact Sarah Ellgen, National Fish and Wildlife Foundation (612) 713-5173.

Montana

Project Title: Bitterroot Valley Riparian Restoration
Five Star Grant: \$10,000
Grant to: Montana Natural History Center
Project Location: Missoula, Montana

The Montana Natural History Center will work with the University of Montana, Missoula School District, Clark Fork Watershed Education Network, and others to restore native vegetation to approximately 3 miles of shoreline along the Bitterroot River located on its 77-acre nature center near Missoula. In addition, the project will establish an environmental education program for local school students and at-risk youths that consists of in-school interactive presentations on the importance of watershed health as well as field trips to the project site where they can participate in the restoration efforts. The Center will also sponsor nature walks through the project area for local citizens where they will learn the ecological importance of wetland and riparian conservation and the hazardous effects of non-native invasive plant species.

For additional information, contact Brian Ocepek, National Fish and Wildlife Foundation (303) 289-0112.

North Carolina

Project Title: Little Cross Creek Restoration Project
Five Star Grant: \$10,000
Grant to: Cape Fear River Assembly
Project Location: Fayetteville, North Carolina

As part a larger Little Cross Creek Restoration Corridor Project, one mile of a historic Little Cross Creek tributary will be restored to its original channel. In addition, invasive species will be removed and native riparian vegetation will be planted. Local students will provide key support on the project by participating in the stream relocation, removing invasive species, reintroducing native vegetation, installing beaver pond levelers, and monitoring water quality changes. Furthermore, this project will provide an opportunity to educate the community about watershed restoration through a series of community education projects. This project is part of a larger Cape Fear Watershed restoration and education effort being lead by the Cape Fear Watershed Assembly. Funding and project support is being provided by the Fayetteville/Cumberland Storm Water Department, the U.S. Fish and Wildlife Service, the Public Works Commission, the Cumberland County Soil and Water District, and the North Carolina State Extension Service.

For additional information, contact Joe DeVivo, National Fish and Wildlife Foundation (404) 679-7120.

Project Title: Rock Creek Restoration/Community Classroom
Five Star Grant: \$7,224
Grant to: PTA of R.N. Harris Elementary School
Project Location: Durham, North Carolina

The PTA of R.N. Harris Elementary School, in partnership with the Durham County Open Space and Trails Commission, the Triangle Community Foundation, the North Carolina Wetlands Restoration Program, and Durham Public Schools is restoring streams and wetlands on Harris Elementary School Property as part of an outdoor learning classroom. This project will provide environmental education opportunities for students and at risk youth while restoring and preserving an important ecological habitat in the RN Harris community.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

New Hampshire

Project Title: Winchester Dam Removal
Five Star Grant: \$3,500
Grant to: Town of Winchester
Project Location: Winchester, New Hampshire

In a major effort to restore anadromous fish to the Ashuelot River, the Town of Winchester and New Hampshire Fish and Game Department will remove the Winchester Dam, a low-head impoundment owned by the town. This dam removal will open up an additional 12 miles of spawning habitat for river herring, American shad, and

Atlantic salmon, and is one of six dam removal and fish passage projects on the river aimed at restoring critical habitat for migratory fish. Funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext. 403.

New Jersey

Project Title: Environmental Education Center Wetland Restoration
Five Star Grant: \$9,913
Grant to: Franklin Township
Project Location: Franklin Township, New Jersey

Franklin Township, in partnership with the Franklin Township Board of Education, Omni Environmental Corporation, Rider University, Stony Brook-Millstone Watershed Association, and Friends of Bunker Hill Environmental Education Center is working to restore two acres of wetland at the Bunker Hill EEC. This restoration will not only benefit the environment by restoring flood-ravaged wetlands, but also will reach out to thousands of students and community residents and show the importance of ecological restoration and protection.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

Project Title: Barnegat Bay Estuary Restoration
Five Star Grant: \$8,000
Grant to: Save Barnegat Bay
Project Location: Seaside Park, New Jersey

Working with five New Jersey colleges and universities as well as several major conservation groups including the Barnegat Bay National Estuary Program, Emily DeCamp Herbarium, and the New Jersey Division of Wildlife, Save Barnegat Bay will recruit environmental studies students from colleges and universities to participate in hands-on restoration projects in Barnegat Bay and Island Beach State Park. This work will include planting native sea grasses and beach grasses to counteract erosion problems, nonpoint pollution, and uprooting due to heavy boat traffic.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext.403.

New Mexico

Project Title: Galisteo Watershed Restoration Project
Five Star Grant: \$10,000
Grant to: Earth Works Institute
Project Location: Santa Fe County, New Mexico

Earth Works Institute (EWI), along with Santa Fe County, the New Mexico Environment Department, local schools, landowners, the U.S. Fish and Wildlife Service, and McCune Charitable Foundation has partnered to accomplish the Galisteo Watershed Restoration Project. At the completion of the entire project, 20 acres of riparian area and 1,500 feet of stream corridor will be rehabilitated. This project will also develop videos, workbooks, and fieldtrips to conduct public outreach and education on the project. Finally, EWI will implement a technical assistance program that will ensure that education and long-term stewardship practices of citizens will be addressed.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

New York

Project Title: Wetland Development in the Cotateonk Creek Watershed
Five Star Grant: \$9,700
Grant to: Tioga Soil and Water Conservation District
Project Location: Spencer, New York

The Tioga Soil and Water Conservation District (TSWCD) in partnership with Citizens for a Controlled Creek, the U.S. Fish and Wildlife Service, the Town of Spencer Highway Department, the New York State Department of Transportation, and the Nichols Park Pond Beautification Committee will work to create a wetland which will include the development of oxbows, potholes, and native vegetation on an eight-acre site upstream of the village of Spencer. In addition, TSWCD will create a watershed display at Nichols Pond to enhance its use as an outdoor science lab for the local elementary school. The wetland construction is in direct response to the need for flood attenuation as well as habitat and water quality improvement. Partial funding for this grant is provided by the Lockheed Martin Corporation.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext.403.

Project Title: Vegetating Industrial Waste & Tertiary Treatment on the Boquet River
Five Star Grant: \$17,882
Grant to: Town of Willsboro
Project Location: Willsboro, New York

This project is designed to stabilize 500 linear feet of Boquet River shoreline along an experimental stretch of wetland that is being created in a new tertiary wastewater treatment site. The project partners, including the Boquet River Association, Lake Chaplain Basin Program, Cornell University, NYCO Mineral Company, Greater Adirondack RC&D, Natural Resources Conservation Service, Essex County Planning Office and Water Quality Coordinating Committee, and the State of New York, will reshape the bank, transport and place rock keyed to the river bed, and plant dormant willow shrub stakes and other native vegetation to shade and cool the river and add detritus and nutrients, as well as provide a natural look to this beautiful river. They will also be using New York State Bond funding to create a wetland behind this bank

that is formed by a deposit of waste ash from a former pulp mill. The wetlands will over time be incorporated into a new town park. The community, including school children and the local fish and game club, will assist with the native planting, watering, and monitoring of these plants and the riparian area which is scheduled to begin in late June. This project will be featured on ESPN as part of our involvement in the Great Outdoor Games.

For additional information, contact Malia Somerville, National Fish and Wildlife Foundation (202) 857-0166.

Project Title: Corey Creek Clam and Scallop Restoration
Five Star Grant: \$10,000
Grant to: Cornell Cooperative Extension of Suffolk County
Project Location: Southold, New York

Cornell Cooperative Extension will work with the Long Island Captains Association, Southold High School, West Hampton Beach School District, Friends Academy, Mattituck School District, Southold Town Trustees, and Suffolk County Parks and Recreation Department to restore shellfish to a 12 acre site in Corey Creek in the Town of Southold. The site in Corey Creek has been designated as a sanctuary and closed to the public by the Southold Town Trustees specifically for this project. This project will design, develop, and implement a program for students to learn about aquaculture by developing and deploying clam and scallop seedstock as well as adult scallops in the site. Partial funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext. 403.

Ohio

Project Title: Cuyahoga Wetland Enhancement
Five Star Grant: \$10,000
Grant to: Cuyahoga Community College Foundation
Project Location: Cleveland, Ohio

A one-acre wetland will be constructed to intercept surface water runoff from a landfill as well as filter storm water runoff from an intermittent creek before it enters West Creek. The project is part of a larger effort to create a 180-acre nature preserve that includes a closed 40-acre landfill. HB Engineering, Inc. will provide the technical assistance to develop a scientific curriculum for students at Cuyahoga Community College who will be involved in the planting, cleanup and monitoring of the wetland. West Creek Preservation Committee will supply volunteers and additional support for the project. The objectives for the overall project are to provide green space in an urbanized environment, public access to wetlands and improve water quality in West Creek.

For additional information, contact Sarah Ellgen, National Fish and Wildlife Foundation (612) 713-5173.

Oregon

Project Title: Zenger Farms Wetlands Restoration/Education Project
Five Star Grant: \$10,000
Grant to: City of Portland Environmental Services
Project Location: Portland, Oregon

The City of Portland Environmental Services, in partnership with Portland Parks and Recreation, Federal Emergency Management Agency, Portland State University, local schools, Friends of Zenger Farm, and Urban Bounty Farm has developed the Zenger Farm Wetland Restoration/Education Project. By removing non-native species and replanting native vegetation, this project will restore a 10-acre tract of wetlands and riparian meadow. Educational tool kits and field trips to the site, along with other public outreach tools will be used to educate students as well as adults about the importance of wetland restoration and protection.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

Project Title: Bear Creek Riparian Planting Project
Five Star Grant: \$10,000
Grant to: Rogue Valley Council of Governments
Project Location: Central Point, Medford and Talent, Oregon

This project will develop and implement a riparian tree planting program for the Bear Creek Watershed to improve aquatic and riparian habitat for anadromous fish, including coho, steelhead, chinook salmon and trout. The Bear Creek Watershed has been declared a Awater quality limited stream@ by the Oregon Department of Environmental Quality due to high phosphate and nitrate levels, temperature, bacteria, and flow and habitat modification. Partners include the REAL AmeriCorps Program, Natural Resource Youth Corps, Bureau of Land Management, U.S. Forest Service, Jackson County Roads and Parks, Oregon Watershed Enhancement Board, Bear Creek Watershed Council, Bear Creek Watershed Education Partners and Bear Creek Greenway Committee. Prior to planting, the Rogue Valley Council of Governments will prioritize land in the watershed to select appropriate sites that will benefit from revegetation with native trees and shrubs. In total, 15,000 trees and shrubs will be planted by community members. A five-year monitoring plan for all planted sites will also be implemented. Partial funding for this grant is provided by the NOAA Fisheries' Community Based Restoration Center.

For additional information, contact Suzanne Piluso, National Fish and Wildlife Foundation (503) 417-8700.

Pennsylvania

Project Title: Chestnut Hill Habitat Rehabilitation
Five Star Grant: \$10,500
Grant to: Center in the Park
Project Location: Philadelphia, Pennsylvania

Center in the Park and partners will involve senior citizen volunteers, college students and school children in a local watershed restoration project on Wissahickon Creek in northwest Philadelphia. Native trees will be planted along the north bank in an area owned by the Morris Arboretum of the University of Pennsylvania to stabilize the stream bank. On the south shore, hazardous trees and invasive species will be identified and removed and native species will be preserved and restored to fill in canopy gaps. Through the Center's conservation education program, the Chestnut Hill Habitat Rehabilitation project will bring together the Park Senior Environment Corps, Stroud Water Research Center, the Philadelphia Water Department's Education Program, and 4th and 5th grade students from Philadelphia's Fulton Elementary School to re-establish native habitats and landscapes, reduce non-point source pollution, and create a long term monitoring, data collection, and educational program.

For additional information, contact Malia Somerville, National Fish and Wildlife Foundation (202) 857-0166.

Project Title: Tookany Park Streambank Restoration
Five Star Grant: \$15,000
Grant to: Township of Cheltenham
Project Location: Montgomery County, Pennsylvania

The Township of Cheltenham, in partnership with: Friends of High School Park, Friends of Tookany Creek, Friends of Ralph Morgan, Glenside Green, EASI Senior Environmental, Philadelphia Earth Force, Philadelphia Suburban Water Company, U.S. Fish and Wildlife Service, and Montgomery County Conservation District has developed the Tookany Creek Park Streambank Restoration. The project will revitalize and restore one section of flood-ravaged Tookany Creek. Along with this comprehensive creekside restoration, the project will develop a watershed information and a training manual for middle school students about issues related to the Tookany Creek Watershed. Partial funding for this grant is provided by Lockheed Martin Corporation.

For additional information, contact Abigail Friedman, National Association of Counties (202) 942-4225.

Project Title: Vintondale Clarification Marsh
Five Star Grant: \$10,000
Grant to: AMD & Art
Project Location: Vintondale, Pennsylvania

In order to treat acid mine drainage (AMD) discharge flowing through Vintondale into Blacklick Creek from years of coal mining that occurred in the early 20th Century, the Vintondale Clarification Marsh Project will establish 6 acres of deep-water marsh wetlands by first removing existing coal refuse and replacing it with an organic base and compost. Water treated in 6 treatment ponds will then be allowed to flow into the marsh. The marsh will then be planted with native wetland vegetation to encourage wildlife to the area. The site will also serve as an environmental education center where the community can learn about the effects of AMD, the important role that wetlands play in the ecosystem, and will allow community involvement in the restoration effort.

For additional information, contact Robert Johnson, Wildlife Habitat Council (301) 588-8994.

Rhode Island

Project Title: Riverside Mills Restoration
Five Star Grant: \$11,500
Grant to: The Woonasquatucket River Watershed Council
Project Location: Olneyville, Rhode Island

In a multi-partnered effort that includes the Audubon Society, the City of Providence, the Natural Resources Conservation Service, the Rhode Island Department of Environmental Management, and a major community component, the Woonasquatucket River Watershed Council (WRWC) will lead work toward restoring a wetland and riparian buffer at Riverside Mills, a designated 8-acre Abrownfields@ site. This site has received national attention in its unique effort to promote the reuse of brownfields to meet the educational, open space, and recreational opportunities for underserved and disadvantaged populations. Also, Riverside Mills is a top priority site within the Woonasquatucket River watershed revitalization effort. In addition, WRWC plans to enlist and train high school students to lead and monitor activities on water quality and wildlife.

For additional information, contact Marta Anderson, National Fish and Wildlife Foundation (617) 723-7415 ext.403.

Tennessee

Project Title: Beaver Creek Riparian and Wetland Restoration
Five Star Grant: \$5,000
Grant to: Knox County Parks and Recreation Department
Project Location: Knoxville, Tennessee

Sponsored by the Knox County Parks and Recreation Department, the Beaver Creek Riparian and Wetland Restoration Project is designed to restore the intensely developed riparian zone along Beaver Creek. The project partners, which include the University of Tennessee, NRCS, TVA, Knox County, Hallsdale-Powell Utility District, and others, will initiate a long-term educational program to influence development practices in Beaver Creek watershed through demonstrations and community education of riparian and wetland restoration, management and stewardship. Specific activities will include: restoring riparian and wetland areas as the Halls Greenway Park, developing a small wetland and riparian plant arboretum, creating interpretive signage and education materials, sponsoring a workshop, and providing seedlings to private landowners at no cost.

For additional information, contact Robert Johnson, Wildlife Habitat Council (301) 588-8994.

Texas

Project Title: Keystone Wetlands Restoration

Five Star Grant: \$10,000
Grant to: Keystone Heritage Park
Project Location: El Paso, Texas

This grant will initiate Phase I of the restoration of the Keystone Wetlands, which are home to over 125 species of birds. Native plant species will be replanted to help combat the growth of invasive species that entered the area after the wetlands were partially drained. Raised walkways will be designed and constructed in order to keep visitors at a safe distance from nesting birds. Students from Desert View Middle School and Sunland Park Elementary will assist with the plantings. Plants will be contributed by Texas Parks and Wildlife and the University of Texas, El Paso. The restoration site will serve to educate people of all ages of the importance of desert wetlands. This area is believed to have supported an ancient village that is recognized as one of the most unique archeological discoveries west of the Mississippi River and will serve as a unique study site.

For additional information, contact Malia Somerville, National Fish and Wildlife Foundation (202) 857-0166.

Project Title: Clear Creek Riverbank Restoration
Five Star Grant: \$10,000
Grant to: Clear Creek Environmental Foundation
Project Location: League City, Texas

As part of a larger effort to restore critical wetlands and habitat within the Galveston Bay area, this project will begin restoring marshes of the Clear Creek river estuary. Volunteers and youth groups will collect grass seeds and grow seedlings to be planted at selected restoration sites. This effort will stabilize the riverbank and conserve important habitat for shellfish, birds and fish within and along the creek. Reliant Energy, ExxonMobil, and the Cities of Harris, Galveston, League, and Nassau Bay are providing support for this project. Funding for this grant is provided by the Gulf of Mexico Program, which is a partnership underwritten by EPA, Lockheed Martin Corporation, and the NOAA Fisheries' Community Based Restoration Program.

For additional information, contact Malia Somerville, National Fish and Wildlife Foundation (202) 857-0166.

Project Title: Riverview Wetlands Restoration
Five Star Grant: \$10,000
Grant to: Riverview Farms
Project Location: Lake Creek, Texas

Riverview Farms, consisting of 1455 acres of Sulphur River bottomland forest, is a privately owned, recently retired farm. Partners such as NRCS, Ducks Unlimited, Girl Scout of America, and others will restore wetlands and native bottomland hardwood forest by improving hydric soil conditions and eliminating erosion problems around the wetlands. This will be accomplished by constructing low level dikes, utilizing water control devices, and planting 471 acres of native trees and 428 acres of native grasses and shrubs. The site will be used as an outdoor classroom for local schools and youth groups that will target the rural farming community surrounding the site. This Five-Star project will serve as a catalyst for placing the land into a permanent conservation easement that will be managed by NRCS.

For additional information, contact Robert Johnson, Wildlife Habitat Council (301) 588-8994.

Washington

Project Title: Turner's Bay Restoration
Five Star Grant: \$13,040
Grant to: Swinomish Indian Tribal Community
Project Location: LaConner, WA

The Swinomish Indian Tribal Community will partner with Washington State Department of Ecology, Washington State Department of Agriculture, the Washington State Fish and Wildlife Service, Skagit County Noxious Weed Control Board, the Tribal Summer Youth Corps, and the Bureau of Indian Affairs to eradicate 50% of the tideland noxious weed *Spartina anglica* from 6.5 acres of Turner's Bay. This effort will significantly reduce the current threat to the Bay's ecological, social, and economic resources, which include a variety of shellfish and out-migrating juvenile salmon species. This project is part of a larger effort to control *Spartina* and will follow the removal and long-term monitoring guidelines in the Swinomish Tribe's Management Control Plan. Foundation funds will be used for contractual services and supplies for the weed removal.

For additional information, contact Malia Somerville, National Fish and Wildlife Foundation (202) 857-0166.

Project Title: Native Plants for Riparian Areas
Five Star Grant: \$8,000
Grant to: Skaagit Fisheries Enhancement Group
Project Location: Sedro Wooley, WA

The Skagit Fisheries Enhancement Group will partner with private landowners, The Nature Conservancy, the Skagit Land Trust, the Skagit Conservation District, the Skagit Conservation District, the Skagit System Cooperative, Skagit County, and Washington State Department of Fish and Wildlife to establish a nursery for growing native plants to use at riparian restoration sites along salmon streams. Volunteers and at-risk youth will be involved in growing the plants and transplanting them to restoration projects. This project will support the propagation and growing of native plants, as well as restoration efforts at a minimum of five sites over the next year.

For additional information, contact Malia Somerville, National Fish and Wildlife Foundation (202) 857-0166.

Project Title: Students for Salmon
Five Star Grant: \$15,000
Grant to: Nooksack Salmon Enhancement Association
Project Location: Whatcom County, Washington

The Nooksack Salmon Enhancement Association (NSEA) will provide teachers with training and support and students with classroom and field-based opportunities to learn how to restore riparian habitat and implement 15 stream restoration projects in Whatcom County, Washington. NSEA will provide technical assistance to 40 classes recruited from seven public school districts, the Lummi Tribal School, several private schools, and home-school groups. Teacher training workshops will be conducted to share resources, curriculum materials, and information about salmon needs, watershed issues, and methods of restoration.

For additional information, contact Malia Somerville, National Fish and Wildlife Foundation (202) 857-0166.

Wisconsin

Project Title: O'Keefe Middle School Watershed Education and Restoration

Five Star Grant: \$10,000

Grant to: O'Keefe Middle School

Project Location: Madison, Wisconsin

Seventh graders at O'Keefe Middle School will learn hands on watershed management practices to supplement classroom science curriculum by restoring native species and working on erosion control techniques along the Yahara River near their school. Students will develop educational materials on sources of water pollution for local neighborhood distribution. Project partners, including the Aldo Leopold Nature Center, Friends of the Yahara River Parkway, Urban Open Spaces, the Wisconsin Department of Natural Resources and Madison City Parks, will provide restoration and educational assistance.

For additional information, contact Sarah Ellgen, National Fish and Wildlife Foundation (612) 713-5173.
