



NFWF

Five Star and Urban Waters 2018 Grant Slate

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PARTNERS

- U.S. Environmental Protection Agency
- U.S. Forest Service
- U.S. Fish and Wildlife Service
- FedEx
- Southern Company
- Shell Oil Company
- BNSF Railway

ABOUT NFWF

The National Fish and Wildlife Foundation (NFWF) protects and restores our nation's fish and wildlife and their habitats. Created by Congress in 1984, NFWF directs public conservation dollars to the most pressing environmental needs and matches those investments with private funds. Learn more at www.nfwf.org

NATIONAL HEADQUARTERS

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Students help to transform a vacant lot into a conservation site in Washington, D.C.

OVERVIEW

The National Fish and Wildlife Foundation (NFWF) announced the 2018 Five Star and Urban Waters Restoration Program grant recipients, awarding 59 projects grants totaling \$2.2 million. Grantees committed an additional \$5.2 million in matching contributions, for a total conservation impact of \$7.8 million. The goal of this grant program is to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships for wetland, forest, riparian and coastal habitat restoration. The grant program also promotes stormwater management, outreach and stewardship with a focus on water quality, watersheds and the habitats they support. Major funding is provided by the U.S. Environmental Protection Agency, the U.S. Forest Service, the U.S. Fish and Wildlife Service, FedEx, Southern Company, Shell Oil Company and BNSF Railway.

Riparian Restoration and Community Education at Red Mountain Park (AL)

Grantee: The Red Mountain Park Fund

Improve streams by removing invasive plants and rubbish, and by planting native vegetation and installing erosion control materials at Red Mountain Park in Birmingham. Project will fully restore 10 acres and ensure the longevity of the restoration by educating or involving 1,825 community members in water conservation. Project partners include Birmingham Botanical Gardens, Alabama Cooperative Extension Services, CAWACO RC&D,



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Jefferson County Commission Stormwater Program, several local universities and several volunteer groups the Park partners with on an annual basis.

Living Shoreline of Western Mobile Bay (AL)

Grantee: Murphy High School

Stabilize 500 linear feet of shoreline along the western side of Mobile Bay to restore functionality as a nursery area for young estuarine organisms. Project will install oyster shell bags parallel to the shore, establishing a natural breakwater from Mobile Bay ship channel wave action, and plant emergent grasses between the oyster shell bags and the shoreline. Project partners include the U.S. Fish and Wildlife Service, UMS Wright Preparatory School and the Alabama Coastal Foundation.

Connecting Anchorage Residents to their Watersheds (AK)

Grantee: Alaska Geographic Association

Remove 20 acres of invasive European bird cherry from the Campbell Creek watershed to provide improved habitat and opportunities for urban youth and families to become better stewards of local natural resources through watershed education and hands-on restoration. Project will break down barriers for Anchorage's diverse urban neighborhoods to access natural resources by helping address priority habitat restoration issues within the city limits. Project partners include the U.S. Fish and Wildlife Service, Anchorage schools, three Anchorage Boys and Girls clubs, the municipality of Anchorage and the Anchorage Park Foundation.

Chinook Salmon Habitat Restoration Along the Chena River (AK)

Grantee: Fairbanks Soil and Water Conservation District

Restore and improve more than 10 acres of riparian habitat along the Chena River in Fairbanks to protect Chinook salmon habitat. Project will partner with four natural resource-based organizations and five volunteer groups to remove invasive species and utilize green infrastructure methods to stabilize a section of Chena River streambank. Project partners include the Fairbanks Soil and Water Conservation District, US Fish and Wildlife Service, Tanana Valley Watershed Association, Chena Lake Recreation Area, Boy Scouts, Girl Scouts, Future Farmers of America, Project WET, OneTree Alaska and others.

Jordan Creek Greenbelt Restoration and Stewardship (AK)

Grantee: Southeast Alaska Watershed Coalition

Restore 5.5 acres by eradicating invasive plants, planting trees and shrubs, decommissioning an obsolete trail that damages riparian habitat, implementing snow storage best management practices, and improving forest structure and species diversity in Juneau's Jordan Creek Greenbelt. Project will restore fish and wildlife habitat, foster public land

stewardship, provide nature-based education opportunities for youth, connect underserved community members to nature and improve recreational opportunities. Project partners include Juneau International Airport, Juneau Trout Unlimited, Society of St. Vincent de Paul, Discovery Southeast, City and Borough of Juneau Parks and Recreation, and the Alaska Department of Fish and Game.

Audubon Arizona's Downtown Owls (AZ)

Grantee: National Audubon Society

Mobilize 150 volunteers to build artificial homes for displaced burrowing owls in Phoenix and assist with active translocation efforts. Project will facilitate monitoring the birds as they adjust to their new homes and educate local communities about urban wildlife habitats. Project partners include Wild At Heart, the city of Phoenix, Maricopa Agricultural Center, University of Arizona, New Mexico State University, Wells Fargo Phoenix Green Team, Dreyfus Foundation, Arizona Lottery, Arizona Community Foundation, Animal Welfare Fund and Bank of America.

Sacatara Canyon Springs Restoration (CA)

Grantee: Tejon Ranch Conservancy

Restore 20 acres of wetland and desert riparian habitats that serve as important migratory and breeding habitat for a variety of avian species, native amphibian species and mammals in Kern County, California. Project will engage partners and volunteers to help remove 5 acres of invasive vegetation, assess wildlife communities and monitor growth of native riparian habitat. Project partners include Tejon Ranch Company, California State University Bakersfield – Educational Partnership Impacting Colleges and Careers, Kern High School District, El Tejon Unified School District, Audobon California and the Tejon Ranch Conservancy.

South Los Angeles Green Alleys Initiative (CA)

Grantee: The Trust for Public Land

Engage local residents in planning, implementation, monitoring and stewardship of the Central-Jefferson and Quincy Jones Green Alleys networks in South Los Angeles, featuring stormwater Best management practices to absorb runoff that would otherwise impact the Los Angeles River and Pacific Ocean. Project will improve stormwater management and water-quality monitoring, restore native habitat, and increase local groundwater supplies and resilience to drought while reducing the impact of environmental hazards. Project partners include the city of Los Angeles Bureau of Sanitation, Council for Watershed Health, Los Angeles Conservation Corps and community volunteers.

LA River Wetland Habitat Restoration (CA)

Grantee: Friends of the Los Angeles River

Remove trash and debris and monitor water quality on an



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A volunteer plants host and nectar plants for the endangered mission blue butterfly in Milagra Ridge Park outside of San Francisco, California.

11-mile, 50-acre stretch of the highly impaired Los Angeles River in Los Angeles. Project will provide educational and volunteer opportunities for 15,000 community members and stage 10 large-scale community and corporate cleanup events to restore habitat and implement trash prevention programs. Project partners include the U.S. Fish and Wildlife Services; Mountains, Recreation and Conservation Authority; California State Parks; LA Conservation Corps; North East Trees; Debs Park Audubon Center; Clock Shop; California Trout; Tree People; Colorado State University and Northridge.

Martin Luther King, Jr. Shoreline Community-Based Restoration and Education (CA)

Grantee: Save The Bay

Restore and enhance 2.9 acres of wetland habitat in the city of Oakland, engage 2,000 local community volunteers, and provide environmental stewardship and science education to 1,000 students (600 from high-need schools), coordinated with Save The Bay partners. Project will support a clean and healthy San Francisco Bay and San Lorenzo Creek watershed. Project partners include the David and Lucile Packard Foundation, East Bay Regional Parks, The Berkeley

School, The SMART Program, The Seed Fund and the Fresno Chafee Zoo.

Restoring Endangered Coho Salmon Habitat in the Coastal Redwood Creek Watershed (CA)

Grantee: Golden Gate National Parks Conservancy
Restore the condition of the Redwood Creek watershed by providing more habitat for juvenile salmon through installing small wood structures, beaver dam analogues, and other creek and flood plain areas at Muir Beach. Project will remove kikuyu grass from five key habitats at Muir Beach that threaten the endangered coho salmon in Southern Marin County and sustain efforts of communities along the watershed. Project partners include the National Park Service, California Department of Fish and Wildlife, state parks, contractors and community members.

Habitat Restoration and Community Outreach Along the South Platte River (CO)

Grantee: Rocky Mountain Bird Observatory
Restore malfunctioning water control structures on permanent Wetland Reserve Program easement(s) along the lower South Platte River, restoring at least 40 acres of open



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wetland and managing at least 201 acres of surrounding habitat to support at-risk migratory waterfowl, waterbirds and shorebirds. Project will educate landowners and invite private landowners to implement wetland best management practices for wildlife habitat along the river corridor. Project partners include the Bird Conservancy of the Rockies, Colorado Parks and Wildlife, U.S. Department of Agriculture's Natural Resources Conservation Service, Ducks Unlimited and Colorado Openlands.

Community Environmental Stewardship in Southern Colorado (CO)

Grantee: Rocky Mountain Field Institute

Engage and educate an average of 2,300 youth and adult community volunteers in Colorado Springs and throughout surrounding counties to restore 20 acres of habitat impacted by fire and invasive species. Project will work with conservation corps in addition to volunteers, supporting at least 75 corps members who will learn conservation employment skills. Project partners include the Friends of the Garden of the Gods, Mountain Chalet, Indy Give and the City of Colorado Springs.

Bear Creek Water Quality Outreach and Residential Activities (CO)

Grantee: Groundwork Denver

Improve the water quality and riparian habitat of Bear Creek in Denver County, Colorado while providing a career pathway for 34 low-income youth employees and stewardship opportunities for local residents by offering education and resources to reduce watershed human impacts. Project will install green infrastructure to reduce runoff from residential properties, coordinate community volunteer days to remove invasives, clean up trash and replant native species in the riparian habitat. Project partners include Home Depot, River Network, Colorado State University Stormwater Center, Eco Friend Bee, Harvey Park Sustainability Team, Metro State University, Colorado River Watch and the Cities of Denver, Lakewood and Sheridan.

Urban Oases in the New Haven Harbor Watershed (CT)

Grantee: National Audubon Society

Engage local residents in restoring 20 acres of urban green space in parks and schoolyards to improve watershed health and provide quality habitat for migratory wildlife while also addressing critical community needs in underserved neighborhoods of greater New Haven. Project will enhance habitat at 31 school/park habitat sites, improve management of 545 acres of private land, and engage 12,000 people through outreach and restoration activities. Project partners include Common Ground, University of Rhode Island, Friends of Outer Island, Menunkatuck Audubon, Regional Water Authority, CT DEEP and the Hamden Land Trust.

Water Quality Monitoring in Three Urban Watersheds (CT)

Grantee: Earthplace - The Nature Discovery Center

Conduct water quality monitoring in the Rippowam River, Norwalk River and Bruce Brook in Connecticut to identify sources of pollution. Project will collect data at each site focusing on identifying sources of negative impacts. Project will use this information to create a dataset of water quality conditions to reduce bacteria and nutrient inputs to Long Island Sound tributaries, and reduce beach and shellfish bed closures. Project partners include Copsps Island Oysters, Norwalk River Watershed Association, city of Norwalk, town of Stratford and the city of Stamford.

Anacostia River Freshwater Mussel Restoration (DC)

Grantee: Anacostia Watershed Society

Restore populations of freshwater mussels by deploying more than 7,000 mussels to filter up to 26 million gallons of water annually in the Anacostia River in the District of Columbia, improving water quality conditions and aquatic biodiversity. Project will lay the groundwork for future mussel restoration efforts by determining suitable habitats and feasibility, educating more than 500 people about the importance of freshwater mussels, and engaging community members in mussel propagation. Project partners include the U.S. Fish and Wildlife Service, District Department of Energy and the Environment, Living Classrooms Foundation of the National Capitol Region, National Park Service, Capital SUP, Anacostia Watershed Society, Gladys Noon Spellman Elementary, Mt. Rainier Elementary, Brent Elementary, The Maret School and the School Within a School at Goding.

Project ROC: Reclaiming Our Coastline (FL)

Grantee: Volunteer Action Center of Broward County

Restore 21,512 square feet of coastal habitat, including beach dunes, mangrove wetlands and forests, to improve water quality and habitats for sea turtles, migratory birds and coral reefs, community capacity to sustain these local natural areas in Palm Beach, Broward and Miami-Dade counties. Project will educate 1,000 students and 16 teachers, and engage 500 volunteers to plant approximately 20,000 ecologically important coastal plants, including 75 mangroves and 100 other trees. Project partners include Hands On Broward, Youth Environmental Alliance and South Florida Audubon, Broward County Parks and Recreation, Lauderdale-By-The-Sea, Surfside and Surf Club in Miami Dade County, city of Hollywood and Broward County Schools.

Restoring Oyster Populations in Choctawhatchee Bay through Community Stewardship (FL)

Grantee: Northwest Florida State College Foundation

Restore 2 acres of oyster habitat in Choctawhatchee Bay, an estuary found in Okaloosa and Walton counties of northwest Florida. Project will engage 150 oyster gardeners,



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Volunteers assist in stream restoration activities in Peachtree Creek in Atlanta, Georgia.

450 students and 400 additional community members, and will enhance the declining oyster population by constructing three new oyster reefs and colonizing the new reefs with community-grown oysters. Project partners include St. Joe Community Foundation, local seafood restaurants, New Belgium Brewing, Okaloosa and Walton school districts, the Water Management District, the city of Valparaiso, Northwest Florida State College Athletic Department and AmeriCorps.

Restoring and Connecting with Urban Wetlands at the Blue Heron Nature Preserve (GA)

Grantee: Blue Heron Nature Preserve
Engage 300 volunteers to restore 2.5 acres of wetlands in Atlanta by removing at least six invasive plant species and other vegetation not suited for wetlands, and supplementing the area with appropriate native plantings. Project will also develop educational curricula to facilitate the research and educational opportunities involved in this project, and build a discovery dock to safely bring children and scientists to the wetlands. Project partners include the Atlanta Department of Watershed Management, Atlanta Audubon Society, The Amphibian Foundation, Marcy Scott, Beech Hollow Farms and Hands On Atlanta.

Browns Mill Community Forest Restoration (GA)

Grantee: Trees Atlanta
Restore 6.1 acres at Browns Mill in Southeast Atlanta, the first forest of its kind in Atlanta to incorporate community-accessible fruit and nut trees as well as community gardens into a neighborhood park. Project will restore the riparian buffer and creek while connecting area youth and adults to ecological and conservation opportunities through school programming, onsite adult education and volunteer opportunities. Project partners include Trees Atlanta, the Atlanta Office of Resilience, Browns Mill Community Committee, The Conservation Fund, Concrete Jungle, Crack in the Sidewalk, WABE Radio Station and Atlanta Audubon Society.

Briarlake Forest Park Restoration (GA)

Grantee: Park Pride
Restore 15 acres of urban, mature forest habitat to improve local infrastructure through improved stormwater intake, outflow and drainage in the Echo Lake corridor in Georgia, and remove invasive vegetation threatening the forest tree canopy and habitat. Project will engage five local resource management partners and 100 trained volunteers to manually remove 15 acres of invasive vegetation from



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intermittent streambeds, tree canopy and forest floor. Project partners include DeKalb County Government Recreation Parks and Greenspace, Eco-Addendum, The Deep Forest Field School and Clean Water Consultants.

Habitat Restoration and Environmental Education (GA)

Grantee: East Decatur Greenway

Restore 1 acre of habitat at a former brownfield site in Atlanta, including the removal of invasive plants and planting of native trees. Project will engage nearby schools to create an environmental education plan for the site, and incorporate signage and management plans for the site with community partners. Project partners include the Friends School of Atlanta, Trees Atlanta, Georgia Native Plant Foundation and The Amphibean Foundation.

Community-led Stream Restoration in the Ala Wai Watershed (HI)

Grantee: Oahu Economic Development Board

Gather streambed data to monitor and assess stream sites, remove trash, debris and invasive species, and plant native vegetation to protect 6.5 miles of stream banks and prevent erosion on the island of Oahu. Project will present findings at neighborhood meetings and aggregate and visualize data on online platforms to demonstrate effectiveness and support each of the seven neighborhoods that will submit designs for neighborhood-wide streambed restoration plans in a Community Design Challenge. Project partners include the Ala Wai Watershed Association, University of Hawai'i Sea Grant, 'Iolani School's Nā Wai 'Ekolu Initiative, Polynesian Voyaging Society, Kamehameha Schools, Waikiki Improvement Association, Surfrider Foundation, SMS Research, Hawai'i Tourism Authority and Hawai'i Green Growth.

Trout Unlimited's Bridge to Bridge Restoration (ID)

Grantee: Trout Unlimited

Address 1,250 feet of highly impaired river reach of the Big Wood River in Idaho to enhance instream habitat for native redband trout and endemic Wood River sculpin, restore 25 acres of cottonwood forest and floodplain habitat, and reestablish wetlands and riparian areas. Project will engage 70 volunteers and reach the entire community of the Wood River Valley because of its location, connection to project partners and educational elements. Project partners include Blaine County, Blaine County Recreation District, St. Luke's Hospital and the Idaho Department of Fish and Game.

South Fork of the Snake River Initiative (ID)

Grantee: The Henry's Fork Foundation

Restore 1 mile of Rainy Creek, improving 66 miles of instream habitat in the Snake River in Idaho with 50 local volunteers. Project will support riparian restoration and

conservation easements to sustain habitats and engage the local community in recreational access and stewardship. Project partners include the Idaho Department of Fish and Game, the Bureau of Land Management, Trout Unlimited, WorldCast Outfitters, Teton Valley Lodge and others.

Space to Grow: Greening Chicago Schoolyards (IL)

Grantee: Openlands

Construct six schoolyards that have a total design retention capacity of 900,000 gallons, remove 250,000 square feet of impermeable surface, restore 6.1 acres into public green space, and plant 140 trees at six Chicago public schools. Project will provide training and workshops to 150 Chicago public school teachers and engage 300 volunteers. Project partners include Chicago Public Schools, Metropolitan Water Reclamation District of Greater Chicago, Chicago Department of Water Management, Big Green, Loyola University, the University of California - Nutrition Policy Institute and the U.S. Geological Survey.

Park Forest Green Infrastructure for Stormwater Management (IL)

Grantee: Village of Park Forest

Convert 2.5 acres of existing turf into demonstration rain gardens in three local parks. Project will engage 1,500 community members to create rain gardens immediately upstream of storm sewer inlets to retain water and allow it to infiltrate and recharge groundwater before discharging to Thorn Creek in Park Forest, Illinois. Project partners include Village of Park Forest Departments of Recreation and Parks, Public Works, Economic Development and Planning and Environment Commission, as well as Thorn Creek Nature Preserve Management Commission, Friends of Thorn Creek and the Calumet Collaborative.

Engaging Communities in Stewardship of Local Waterways (IL)

Grantee: John G. Shedd Aquarium

Engage community members in volunteer days to restore 5 acres of habitats, including wetlands, ephemeral ponds, oak savanna, woodland and prairie in Cook County, Illinois. Project will engage 700 volunteers and benefit a range of species, including blue-spotted salamanders, chorus frogs and spring peepers. Project partners include Forest Preserves of Cook County, Student Conservation Association, Chicago Public schools and community volunteers.

From Most Endangered River to Urban Refuge: Community-driven Restoration in Cincinnati's Mill Creek (OH)

Grantee: Groundwork Cincinnati/Mill Creek

Restore 28 acres of wetland, riparian and prairie habitat to benefit wildlife, including the state threatened black-



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Volunteers assess water quality in cypress wetlands in Rosedale, Louisiana.

crowned night heron, as well as people in Cincinnati's Mill Creek watershed and Muscatatuck National Wildlife Refuge. Project will engage 921 participants, including 800 middle and high school students, 40 teachers, 21 youth employees and 60 adult volunteers from local neighborhoods and diverse partner organizations. Project partners include Easterseals, The Nature Conservancy, Muscatatuck National Wildlife Refuge, Cincinnati-area schools and the city of Cincinnati.

Bull Creek Park Native Habitat Establishment on Former Cropland (KS)

Grantee: Miami County Conservation District
Convert 80 acres of degraded farmland to diverse prairie habitat to improve water quality in the Bull Creek stream system in Johnson County, Kansas. Project will provide critical habitat for declining populations of grassland birds, native bees and other pollinators. Project will engage eight local resource management partners, 20 trained volunteer seed collectors and 300 volunteers to survey plant, bird and pollinator species in restored areas, and monitor water quality conditions in Bull Creek. Project partners include

Johnson County Parks and Recreation District, Hillsdale Watershed Coalition, Gardner-Edgerton High School, Kansas City Native Plant Initiative, Kansas City WildLands, Burroughs Audubon and the U.S. Fish and Wildlife Service Marais des Cygnes National Wildlife Refuge.

New Orleans East Lagoon Maxent Community Stewardship (LA)

Grantee: MQVN Community Development Corporation
Improve management on at least 4 acres of habitat by planting native species on riparian buffers to increase stormwater management and runoff mitigation in New Orleans. Project will monitor water quality at six sites to evaluate efficacy while installing community trash and debris collection equipment at strategic sites and conducting extensive community education and outreach by training 10 teachers in watershed stewardship curriculum to engage students and families on best practices. Project partners include Tulane University, New Orleans Redevelopment Authority, Rosary Community Development Corporation and the VEGGI Farmers Cooperative.



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New Orleans City Park Lagoon System Restoration and Invasive Species Removal (LA)

Grantee: Friends of City Park

Restore invasive water hyacinth growth, plant native tree species and shoreline grasses, and engage and enhance community stewardship through education about the importance of the lagoon system and habitats in New Orleans. Project will plant 560 trees, remove invasive plants on 6.5 acres and engage 1,150 volunteers from local communities to support the restoration outcomes. Project partners include Kayak-iti-yat, LOOP NOLA Louisiana Outdoor Reach Program, Louisiana Department of Wildlife and Fisheries, Loyola University New Orleans, Master Naturalists of Greater New Orleans and New Orleans City Park.

Pennamaquan River Watershed Alewife Restoration and Community Outreach (ME)

Grantee: Passamaquoddy Tribe - Pleasant Point

Repair two fish ladders in the Pennamaquan River currently inhibiting river herring passage into the Pennamaquan River watershed in Maine. Project will engage 15 tribal community members to help construct and install the improved fish ladders and restore migratory connections to the river, tripling the current river herring population. Project partners include Maine Coast Heritage Trust, Maine's statewide land trust and Maine Sea Grant.

Green Stoop Challenge (MD)

Grantee: Waterfront Partnership of Baltimore

Engage minority communities in Baltimore's Harris Creek watershed to plant and maintain 450 tree pits. Project will train 300 local residents as tree pit gardeners who will learn about the benefits of green infrastructure and native plants, reconnect to their historic waterways and compete with neighboring blocks to have the greenest stoops. Project partners include Baltimore Tree Trust, Blue Water, Waterfront Partnership of Baltimore and Tree Baltimore.

Concord River Restoration: Engaging Community in Monitoring, Stewardship and Education (MA)

Grantee: Lowell Parks & Conservation Trust

Restore 3 acres and 1,000 linear feet of riverbank abutting the Concord River Greenway in Massachusetts to improve habitat and restore anadromous fish to the Sudbury-Assabet-Concord River watershed while engaging local youth and adults through educational programs and a volunteer stewardship and monitoring program. Project will include five resource management partners, 75 local volunteers and 12 schools, engaging more than 2,000 community members to provide more than 250 monitoring observations. Project partners include the U.S. Fish and Wildlife Service Eastern Massachusetts National Wildlife Refuge Complex, the U.S. Fish and Wildlife Service Central New England Office, the National Oceanic and Atmospheric

Administration Division of Marine Fisheries, Massachusetts Division of Marine Fisheries, Massachusetts Department of Environmental Protection, Nyanza Natural Resource Damages Council, 3M and the Merrimack River Conservation Partnership.

Twin Cities Adopt-A-River Restoration (MN)

Grantee: Conservation Corps Minnesota & Iowa

Improve 6 miles of riparian wetland, remove 1.5 acres of invasive vegetation and restore 1,489 acres of habitat along the Mississippi and Minnesota Rivers within the urban region of Minneapolis and St. Paul. Project will also engage 1,000 community volunteers in six hands-on outdoor cleanup events designed to improve understanding of trash and litter impacts, with 15 teachers receiving training to implement an environmental curriculum within their youth programs. Project partners include Minnesota Valley National Wildlife Refuge, Refuge Friends, ArtStart, and the Minnesota Department of Natural Resources.

Little Pig's Eye Lake Shoreline Restoration (MN)

Grantee: Urban Roots MN

Restore 10.4 acres of lowland hardwood forest and mixed emergent marsh to improve water quality and enhance habitat for great blue herons, egrets, bald eagles and other waterfowl around Little Pig's Eye Lake in St. Paul, Minnesota. Project will employ 30 teen interns who, along with 400 volunteers and hired restoration crews, will restore the woodland and wetland by removing invasive species and planting 264 trees and shrubs. Project partners include Minnesota Department of Natural Resources, City of Saint Paul Parks and Recreation, Great River Passage Initiative, Ramsey Washington Metro Watershed District, Friends of the Mississippi River and Mississippi Park Connection.

Oyster Restoration in the Lower Wolf River Watershed (MS)

Grantee: The Nature Conservancy

The Nature Conservancy and partners will restore 5 acres of subtidal oyster reef habitat in the lower Wolf River watershed within the Bay of St. Louis, Mississippi to benefit oysters and associated species. Project will utilize traditional cultch-deployment and then monitor impacts on local water quality, oyster reef development and associated finfish utilization of historically lost oyster reef. Project partners include Mississippi Department of Marine Resource, Mississippi Power Company, The Chemours Company, the Pascagoula River Audubon Center, and St. Stanislaus College and Our Lady Academy high schools in Bay St. Louis.

Educational Awareness and Trail Construction at Bayou Auguste (MS)

Grantee: Land Trust for the Mississippi Coastal Plain
Restore Bayou Auguste through trash and invasive



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A volunteer plants a native tree in Camden, New Jersey.

removal on more than 10 acres, and install a trail providing opportunities for the community, especially the neighborhood children and surrounding schools, to develop a stronger understanding and stewardship of the bayou. Project will utilize strategic partnerships to design and implement the trail plan while engaging more than 100 community volunteers in Biloxi, Mississippi. Project partners include Mississippi State University Gulf Coast Community Design Studio, Biloxi Housing Authority, East Biloxi Community Collaborative and Women In Construction.

Municipal Farm Habitat Restoration through Community Engagement (MO)

Grantee: Heartland Conservation Alliance
Restore 35 acres of habitat and engage more than 500 individuals from urban communities in Kansas City, Missouri. Project will support fish and wildlife habitat, urban forestry, water quality education and monitoring, and outdoor recreational activities while improving community understanding of how conservation and clean water contribute to community wellbeing. Project partners include Missouri Department of Conservation, Giving Grove, Blue

River Watershed Association, Kansas City Wildlands, The Nature Conservancy and Boys Grow.

Great Swamp Community Partnership (NJ)

Grantee: Groundwork Elizabeth
Engage 12 youth from the Green Team and 350 youth from community programs, such as the City Summer program, YMCA, Boys and Girls Club, and Kean University, to restore 1.5 acres of the Great Swamp Refuge in New Jersey. Project will share skills with staff and the Friends of the Great Swamp, creating a new generation of environmental leaders and engaging a host of Refuge staff and volunteers at two sites in Elizabeth River Trotters Creek site and near the Peterstown Community Center. Project partners include Kean University, Union County parks and Recreation, the City of Elizabeth, Great Swamp National Wildlife Refuge, Environmental Endowment for New Jersey, Phillips 66 Bayway Refinery and Friends of the Great Swamp.

South Valley Eco-system Restoration (NM)

Grantee: Rocky Mountain Youth Corps
Recruit and hire 21 local corps members to transform 4 acres of a vacant lot and an adjacent stormwater retention



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Students helping to reduce sewer overflow in the Harlem River and East River watersheds in the Bronx, New York.

facility into a Southwest riparian habitat and education facility outside Albuquerque in New Mexico. Project will engage 50 additional volunteers to construct recreation facilities, restore ecological functions, improve water quality and provide environmental education programs to the community. Project partners include Americorps, Bernalillo County, First Choice, Valle dol Oro National Wildlife Refuge, Friend of Valle de Oro, Agricultural Cooperative Network and The Nature Conservancy.

Restoring a Critical Wetland (NY)

Grantee: Groundwork Hudson Valley
Restore 2.5 acres of wetland by engaging 250 volunteers, Groundwork Youth Corps, the U.S. Fish and Wildlife Service and partners associated with the Saw Mill River Coalition in Yonkers, New York. Project will focus on an important 6 acres of wetland area along Saw Mill River, a critical spot for a wide range of fish and wildlife, and other aquatic species with great potential for capturing stormwater to

help alleviate the impacts of additional extreme weather events. Project partners include Westchester County, the Center for the Urban River, Yonkers Public Schools and the Nepera Park Civic Association.

Eufaula Lake Wetlands Restoration (OK)

Grantee: Team Up to Clean Up
Create 4 acres of wetland habitat to mitigate pollution from stormwater runoff and flooding from the City of Eufaula, Oklahoma. Project will improve water quality in Lake Eufaula and create habitat for plovers, avocets, sandpipers, herons, rails, marsh wrens and other waterfowl, and engage 56 volunteers to build an interpretive area providing opportunities for the public to experience and learn about the wetlands ecosystem. Project partners include the U.S. Army Corps of Engineers Tulsa Division, the city of Eufaula, Eufaula Middle School, Oklahoma State University Cooperative Extension Service Master Gardeners, Signs by Beth, Steel Daffodils, Pied Piper Pest Control, Oklahoma



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State University Cooperative Extension Service 4H Club, Bio x Design, Oklahoma Conservation Commission, the Walton Family Foundation and the Smith Family Foundation.

Youth Restoration and Urban Forestry Leadership Training (OR)

Grantee: Friends of Trees

Engage 30 at-risk youth in tree planting, tree care, volunteer management and event planning activities using critical natural areas and street tree projects as a basis for learning in Portland, Oregon. Project will restore 5 acres and work with 1,000 volunteers to teach concepts of proper tree planting and care, managing stormwater, identifying invasive and native plants, restoring habitat, managing natural resources, enhancing tree canopy, water quality monitoring and community outreach. Project partners include Portland Opportunities Industrialization Center, Portland Parks and Recreation, Columbia Slough Watershed Council, Friends of Columbia Children's Arboretum, Port of Portland and Portland Environmental Services.

Lower Willamette Community Stewardship (OR)

Grantee: Confluence Environmental Center

Deploy nine AmeriCorps members at seven local resource management organizations to restore 14.5 acres of riparian habitat to improve water quality and watershed health throughout the Lower Willamette basin in Oregon. Project will engage 1,135 volunteers to plant 16,400 native trees and shrubs and remove 14.5 acres of invasive vegetation. Project partners include the City of Portland Bureau of Environmental Services, Clean Water Services, Columbia Slough Watershed Council, Johnson Creek Watershed Council, National Federation of Wildlife/Association of NW Steelheaders, Sandy River Basin Watershed Council, The Nature Conservancy and others.

North Park Riparian Buffer Installation (PA)

Grantee: Allegheny County Conservation District

Engage 20 volunteers to restore approximately 2.6 acres of multifunctional forest buffer by planting 500 native riparian trees and shrubs along the North Fork of Pine Creek within Allegheny County, Pennsylvania. Project will support planting native species of riparian trees and shrubs to promote soil stability, filter nonpoint source pollutants, and reduce stormwater runoff and flooding. Project partners include the Allegheny County Conservation District, Allegheny County Parks Department, Allegheny Watershed Alliance, Allegheny County Parks, The North Area Environmental Council and the Friends of North Park.

Philly Wild: Enhancing Habitat for Birds, People and the Planet (PA)

Grantee: National Audubon Society

Implement 10 acres of habitat restoration projects and

engage 3,500 community members throughout West and Southwest Philadelphia, creating a corridor of green space from the John Heinz National Wildlife Refuge to East Park Reservoir in Fairmount Park in Philadelphia. Project will engage youth (14-17 years old) and young adults (18-26 years old) in two new programs and plant 3,000 native plants, remove invasive plants on 15 acres and enhance 1.5 miles of riparian buffer. Project partners include the Student Conservation Association PowerCorps, Philadelphia Water Department, Philadelphia Outward Bound, Philadelphia Parks and Recreation, and the U.S. Fish and Wildlife Service John Heinz National Wildlife Refuge.

North Delaware Riverfront Greenway Restoration and Stewardship (PA)

Grantee: Delaware River City Corporation

Restore 45 acres of habitat, including riparian coastal plain forest, intertidal marsh and upland meadows along the Delaware River in the Northeast neighborhoods of Philadelphia. Project will facilitate hands-on restoration, environmental education and community service opportunities for 175 volunteers and provide job training opportunities for at-risk young adults. Project partners include Philadelphia Parks and Recreation, Center for Employment Opportunities, Franklin Towne Charter High School, Glen Foerd on the Delaware, Urban Roots, PowerCorpsPHL, Philadelphia Wooden Boat Factory and Youth Volunteer Corps.

Enhancing Critical Bird Habitat at Beechwood Farms Nature Reserve (PA)

Grantee: Audubon Society of Western Pennsylvania

Restore 5 acres of forest through invasive species management and planting the native tree, shrub and perennials to improve breeding and migratory habitat for scarlet tanagers, wood thrushes, and associated species at Beechwood Farms Nature Reserve in Fox Chapel, Pennsylvania. Project will plant 190 trees, 195 shrubs and 390 perennials while removing invasive species across 5 acres with the support of 205 volunteers through workshops and monitoring at nine locations in the reserve. Project partners include Tree Pittsburgh, Landforce, Fox Chapel Area Rotary Club, Fox Chapel Area High School environmental science students and Allegheny Watershed Alliance.

Wolf River Greenway Restoration and Partnership (TN)

Grantee: Wolf River Conservancy

Remove 50 acres of invasives, plant 1,500 trees, and clean up trash and debris from key properties along the Wolf River in urbanized sections of Memphis, Tennessee. Project will engage 800 volunteers to protect and restore watershed features and hydrological functions of sites currently impacted by invasive plant species, stormwater



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runoff, erosion, pollution and illegal dumping along the urban sections of the Wolf River. Project partners include Shelby County 4-H, Shelby Farms Park Conservancy, Shelby County Schools, the West Tennessee Ornithological Society and more.

Port of Houston Tree Planting (TX)

Grantee: Houston Wilderness

Monitor the effectiveness of Port of Houston restoration efforts by placing air and water quality and sediment monitoring devices along the waterway, navigating the waterway to identify and record trees and plants throughout the corridor, and create a baseline of ecosystem services. Project will work with adjacent landowners and 250 volunteers to restore riparian buffers and analyze data collected at all stages. Project partners include the City of Houston Health Department, Trees for Houston, Port of Houston and Buffalo Bayou Partnership.

ReTree Rowlett Creek (TX)

Grantee: Texas Trees Foundation

Restore the urban forest Bob Woodruff Park in Plano, Texas by designing and planting groves of approximately 125 native trees and an additional 500 seedlings to provide nesting, shelter, shade and water quality benefits. Project will engage 350 community members in tree planting and invasive species removal, and will support the city's stormwater management plan and tailor educational opportunities for the community associated with project development. Project partners include the Plano Rotary Club, the City of Plano, Texas, Harley Davidson Foundation, Preservation Tree Services and the North Central Texas Council of Governments.

Whatcom County Stream Stewards Program: Restoration, Education and Stewardship - II (WA)

Grantee: Nooksack Salmon Enhancement Association
Restore 15 acres of riparian habitat to improve water quality and habitat for Chinook salmon, bull trout and steelhead salmon in Puget Sound and Whatcom County, Washington. Project will engage six local resource management partners and 2,500 volunteers to plant 5,000 trees and remove 6 acres of invasive vegetation. Project partners include Whatcom Land Trust, the City of Bellingham, Western Washington University, North Sound Trout Unlimited Chapter, Lummi Tribal Nation and others.

Harrison Reserve - Kendall Community Outdoor Education Program (WA)

Grantee: Whatcom Land Trust

Restore 5 acres of wetland and riparian habitat along Kendall Creek in Whatcom County, Washington, and install an accessible boardwalk for the community. Project will create an outdoor learning site for 435 students and teachers at the neighboring Kendall Elementary School, and

engage more than 100 volunteers in habitat restoration and conservation along the creek. Project partners include Kendall Elementary School and their Parent Teacher Association, Nooksack Salmon Enhancement Association, Whatcom Conservation District, North Cascades Audubon Society and Western Washington University.

Gifford Pinchot Aquatic Resilience (WA)

Grantee: Cascade Forest Conservancy

Improve the health and long-term resilience of aquatic and riparian systems along 8.5 miles of stream and 89 acres of wetland habitat in the southern Washington Cascades. Project will reintroduce beavers, install native riparian plants including 8,500 native trees planted by 200 volunteers, and develop a partnership for instream wood placement for fish habitat. Project partners include the U.S. Forest Service, Cowlitz Indian Tribe and the Lower Columbia Fish Enhancement Group.

Green-Duwamish River Cooperative Riparian Improvement (WA)

Grantee: Forterra NW

Restore more than 1 acre of native plant communities along the Green-Duwamish River in King County, Washington. Project will engage 90 community members, plant 600 native trees and support 13 additional acres protected from future habitat degradation in areas critical to salmon migration and recovery in Puget Sound. Project partners include King County Noxious Weed Control Program, WRIA 9 Salmon Recovery Forum, Cities of Tukwila, Auburn and Kent, the Muckleshoot Indian Tribe and BECU; a local not-for-profit credit union with riverfront property.

Kinnickinnic River Trail Habitat Restoration (WI)

Grantee: Sixteenth Street Community Health Center
Restore 7 acres of riparian area, creating habitat for migrating and resident bird species and pollinators, increasing native tree canopy and ecosystem resilience, reducing runoff into the river and ensuring a safe space for people to enjoy nature in Milwaukee. Project will engage 515 local volunteers and youth in experiential learning with planting days, activities integrated into school lessons and planned river cleanups drawing on neighborhood and school connections to the area. Project partners include Harbor District, the city of Milwaukee, Milwaukee Riverkeeper, Milwaukee Metropolitan Sewerage District, KK River Neighbors in Action, Carmen High School, Lincoln Avenue Boys and Girls Club, Windlake Academy, River Revitalization Foundation, Milwaukee Forestry Department and Department of Public Works, Wisconsin Department of Natural Resources, Urban Ecology Center and Keep Greater Milwaukee Beautiful.