

2011 Five Star and Urban Waters Projects

Alabama

Project Title: Prichard Reading Park Stream Bank Restoration (AL)

Organization: Marine Environmental Sciences Consortium / Dauphin Island Sea Lab

Award Amount: \$22,955

Project Location: Prichard, Mobile County, Alabama

Project Description: Restore stream and riparian habitat in Prichard, Alabama. Project will establish an educational site for showcasing appropriate technologies for managing buffer areas in an urban setting.

Project Title: Restoring Stream Functions in Holland Creek (AL)

Organization: Auburn University

Award Amount: \$39,100

Project Location: This project is located in Phenix City, Russell County, Alabama in the Mill Creek Watershed within a 222 acres subwatershed.

Project Description: Stabilize streambanks to improve water quality and habitat in an impaired urban stream. Project partners will collaborate on restoring stream functions of 500 feet of Holland Creek.

Alaska

Project Title: Odiak Watershed Stormwater Biofilter Demonstration (AK)

Organization: Copper River Watershed Project

Award Amount: \$25,000

Project Location: Odiak Pond, Cordova in Southcentral Alaska.

Project Description: Construct a stormwater biofilter in the watershed of Odiak Pond in Cordova, Alaska. Project will demonstrate innovative stormwater management, create learning opportunities for youth and residents, and improve salmon habitat.

California

Project Title: Presidio Coastal Bluffs Restoration and Community Engagement (CA)

Organization: Golden Gate National Parks Conservancy

Award Amount: \$40,000

Project Location: Oceanside Watershed, Presidio Bluffs, San Francisco, CA

Project Description: Conduct restoration in the Presidio coastal bluffs area at the mouth of San Francisco's Golden Gate. Project will engage community volunteers and improve rare coastal habitat.

Project Title: Santa Monica Bay Coastal Habitat Restoration (CA)

Organization: Los Angeles Conservation Corps

Award Amount: \$39,046.10

Project Location: Three acres of coastal dune habitat in the City of Redondo Beach (along the bike path) and 2,050 square feet in Playa Del Rey (adjacent to beach parking, bike path and Ballona Wetlands).

Project Description: Restore and maintain native coastal dune habitat through grassroots efforts including plantings, outreach, and education. Project will ensure the survival of the El Segundo blue butterfly and the Pacific pocket mouse.

District of Columbia

Project Title: Rice Rangers (DC)

Organization: Anacostia Watershed Society

Award Amount: \$25,000

Project Location: Kenilworth Marsh and fringe portions of the tidal Anacostia River in Maryland

Project Description: Engage 440 District of Columbia and Maryland youth in meaningful watershed education by empowering them to grow and propagate native wetland species in the tidal marshes of the Anacostia River. Project will propagate 2,200 emergent wetland plants to restore 3,850 square feet of functional wetland habitat.

Florida

Project Title: Bayview Park Oyster Restoration (FL)

Organization: Keep Pensacola Beautiful

Award Amount: \$27,150

Project Location: The project is located within the City owned Bayview Park, a 29 acre park/recreation area on Bayou Texar, Pensacola Bay System, Pensacola, Florida.

Project Description: Collect oyster shell from partner restaurants and use the shell as substrate to create oyster habitat in Bayou Texar. Project will serve as a living shoreline demonstration site for the community.

Project Title: Oleta River Tropical Hardwood Hammock Restoration (FL)

Organization: Museum of Science dba Miami Science Museum

Award Amount: \$24,991

Project Location: Oleta River is a Florida State Park located on Biscayne Bay in the busy Miami metropolitan area. The tropical hardwood hammock is a unique dense coastal forest that maintains a diverse flora and fauna

Project Description: Restore 1.5 acres of tropical hardwood hammock in Oleta River State Park. Project will engage community volunteers to plant native saplings, improving habitat for federally-listed flora and fauna

Georgia

Project Title: Invasive Removal and Education at Blue Heron Nature Preserve (GA)

Organization: Blue Heron Nature Preserve

Award Amount: \$12,500

Project Location: Fulton County, Georgia, within incorporated Atlanta.

Project Description: Complete a 10-year campaign to eradicate the Georgia Piedmont's most widespread invasive plants from its grounds.

Project Title: Urban Habitat Restoration in Atlanta (GA)

Organization: The Atlanta Botanical Garden

Award Amount: \$38,379

Project Location: Atlanta Botanical Garden, Dekalb County parks and schools, Chattahoochee River National Recreation Area in metro-Atlanta, GA

Project Description: Remove invasive species and restore native habitats on 10 acres. Project will be conducted in a public garden, county parks, school yards, and a national park within the metro-Atlanta area.

Illinois

Project Title: Calumet Student Wetland Restoration Program (IL)

Organization: Friends of the Forest Preserves

Award Amount: \$24,886

Project Location: Dan Ryan Woods Forest Preserve (Chicago) and Sand Ridge Nature Center (South Holland), Cook County, Illinois.

Project Description: Engage ten high school students from diverse communities to restore 30 acres of wetland in high-quality natural areas in Chicago. Project will provide students with hands-on training, summer employment, and environmental education while meeting community restoration needs.

Iowa

Project Title: Quasqueton Rock Arch Rapids (IA)

Organization: Resource Conservation and Development for Northeast Iowa

Award Amount: \$24,915

Project Location: At and below the dam in Quasqueton on the Wapsipinicon River in Buchanan County in Northeast Iowa.

Project Description: Implement Rock Arch Rapids on the Wapsipinicon River in Quasqueton, Iowa. Project will connect 25 river miles, increase habitat for native fish, and allow upstream expansion of the federally-listed Higgins' eye pearly mussel.

Massachusetts

Project Title: Mystic River Restoration (MA)

Organization: Mystic River Watershed Association

Award Amount: \$25,000

Project Location: The project will design and implement rain gardens in two Massachusetts communities: Arlington and Everett

Project Description: Install rain gardens to reduce pollutant loads and increase urban wildlife habitat in the cities of Arlington and Everett, Massachusetts. Project will introduce local leaders to low-impact stormwater solutions that may play a significant role in future municipal efforts to treat runoff.

Mississippi

Project Title: Crosby Arboretum Swamp Forest Educational Exhibit (MS)

Organization: The Crosby Arboretum Foundation

Award Amount: \$38,870

Project Location: The project will be located within the 104 acre Interpretive Center at The Crosby Arboretum in Picayune, Pearl River County, Mississippi.

Project Description: Create a swamp forest wetland exhibit and environmental education program to serve as an outdoor classroom for area schools and the visiting public.

Project Title: Old Fort Bayou Connection (MS)

Organization: Land Trust for the Mississippi Coastal Plain

Award Amount: \$11,541.76

Project Location: This project is located on Old Fort Bayou in Ocean Springs, Mississippi.

Project Description: Restore 11.17 acres of coastal wetlands and forested uplands. Project will include the removal of invasive species and the restoration of an existing road bed as a footpath.

Missouri

Project Title: 3M Urban Ecology Restoration (MO)

Organization: City of Columbia, Missouri

Award Amount: \$25,000

Project Location: Located on the North side of the M-K-T Trail to the West of the confluence of the Flat Branch and Hinkson creeks.

Project Description: Reclaim and restore an environmentally degraded site in the Hinkson Creek flood plain. Project will restore wetlands, capture stormwater, remove invasive plants, and replant native bottom land woods.

New Mexico

Project Title: Santa Fe Canyon Preserve Habitat Restoration (NM)

Organization: Santa Fe Watershed Association

Award Amount: \$23,442

Project Location: Along a half mile stretch of Santa Fe River in the Santa Fe Canyon Preserve on the eastern boundary of the city.

Project Description: Restore 0.5 miles of critical riparian habitat along the Santa Fe River. Project will rebuild the natural river channel and engage volunteers in restoration planting activities.

New York

Project Title: Buckland Creek Restoration at Twelve Corners School (NY)

Organization: Rochester Museum and Science Center

Award Amount: \$20,000

Project Location: Watershed of Buckland Creek is located in Monroe County, central western New York. Restoration/educational site is on Twelve Corners School Campus.

Project Description: Restore 350 feet of channelized creek on a school campus in Brighton, New York. Project will engage teachers, students, and community residents in all phases of planning and implementation.

Ohio

Project Title: The Wilds Wetland Habitat Restoration and Education (OH)

Organization: International Center for the Preservation of Wild Animals

Award Amount: \$20,000

Project Location: The wetland is located in the Wills Creek Watershed in the heart of the Wilds property within Rich Hill Township, Muskingum County, Ohio.

Project Description: Restore a degraded wetland and riparian zone in the Lower Muskingum Watershed, southeastern Ohio. Project will provide long-term educational programs on healthy aquatic ecosystems and Ohio's wildlife.

Pennsylvania

Project Title: Schuylkill Action Student Riparian Buffer Program (PA)

Organization: Partnership for the Delaware Estuary

Award Amount: \$26,172

Project Location: The buffers will be located at six schools within the Middle & Lower Schuylkill, Perkiomen, & Wissahickon sub-watersheds of the Schuylkill watershed, located in the PA portion of the Delaware Estuary.

Project Description: Work with six local schools to restore streamside areas on school campuses. Project will involve the Schuylkill Action Students Program, a buffer project for schools in the Schuylkill basin.

Project Title: South Side Trail Tree Planting and Stewardship Campaign (PA)

Organization: Friends of the Pittsburgh Urban Forest

Award Amount: \$12,529.87

Project Location: South Side Riverfront Trail between Becks Run Road and 10th Street Bridge, along the Monongahela River.

Project Description: Improve the size, structure, and condition of the riparian zone along the South Side Riverfront Trail in Pittsburgh, Pennsylvania. Project will partner with Friends of the Riverfront to lead a tree planting and stewardship campaign.

Tennessee

Project Title: Shelby Farms Beaver Lake Watershed Restoration (TN)

Organization: Shelby Farms Park Conservancy

Award Amount: \$40,000

Project Location: Restoration will occur on the north side of Beaver Lake approximately 150 ft. from the park's horse stables.

Project Description: Reduce polluted runoff from the Shelby Farms horse stable and pastures by restoring the wetland environment near Beaver Lake in Memphis, Tennessee.

Utah

Project Title: Ogden River Restoration and Education (UT)

Organization: Ogden City, Utah

Award Amount: \$20,000

Project Location: Project is located along the Ogden River north of Salt Lake City, Utah.

Project Description: Create robust stream health in 1.1 miles of degraded urban riparian corridor along the Ogden River in Ogden, Utah. Project will partner with local charter high school students to monitor water quality.

Ute Mountain Ute Tribe

Project Title: Johnson Canyon Riparian Education and Restoration (CO)

Organization: Ute Mountain Ute Tribe

Award Amount: \$20,000

Project Location: Montezuma County, Colorado.

Project Description: Conduct restoration and educational activities to address problems associated with accumulated tamarisk biomass in a 5-acre riparian ecosystem along the Mancos River in Montezuma County, Colorado.

Virgin Islands

Project Title: Riparian Restoration and Wetlands Protection in Coral Bay, St. John (VI)

Organization: Coral Bay Community Council

Award Amount: \$20,464

Project Location: Coral Bay St. John (VI) Carolina Parcel 11 (Public Land) and Parcel 12, an adjoining privately owned wetland.

Project Description: Restore and protect vegetation in an extremely degraded riparian area in Coral Bay, St. John. Project will engage the local community in habitat restoration.

Washington

Project Title: Dumas Bay Park Restoration (WA)

Organization: EarthCorps

Award Amount: \$24,880

Project Location: Dumas Bay Park, Federal Way, Washington

Project Description: Restore Dumas Bay Park, a 19-acre preserve in the City of Federal Way, Washington. Project will engage over 200 volunteers to remove invasive species, plant native conifers and understory species, and enhance 0.5 acres of wetland to improve salmon habitat in the lower Puget Sound watershed.