

2010 Five Star and Urban Waters Projects

Alabama

Project Title: Tapawingo Springs Wetlands Restoration (AL)

Organization: Freshwater Land Trust

Award Amount: \$14,980

Project Location: The project is located at the foot of Sand mountain along Tapawingo Road in northeastern Jefferson County, Alabama.

Project Description: Conduct riparian wetland habitat restoration of abandoned residential property concentrating on re-establishing wetland hydrology and native species and eradication of invasive species.

Project Title: Village Creek Trail and Restoration (AL)

Organization: Freshwater Land Trust

Award Amount: \$20,620

Project Location: Birmingham and Jefferson Counties

Project Description: Construct and maintain a trail system along the Village Creek head waters. Project will include invasive plant removal, wetland enhancement, and bioswale construction.

California

Project Title: Audubon Bobcat Ranch Oak Woodland Corridor (CA) - III

Organization: National Audubon Society

Award Amount: \$40,000

Project Location: Putah Creek Watershed, Yolo County

Project Description: Create an ecological connection between the Dry Creek tributaries and the main channel of Putah Creek in Yolo County. Project will create a wild-way managed by landowners.

Project Title: Cooley Landing Restoration and Education (CA)

Organization: City of East Palo Alto

Award Amount: \$40,000

Project Location: East Palo Alto and Menlo Park, San Mateo County

Project Description: Restore nine acres of upland habitat for endangered clapper rail and salt marsh harvest mouse. Project will create a new passive recreation park and environmental and history education center.

Project Title: Cresta Riparian Habitat Enhancement and Education (CA)

Organization: Sotoyome Resource Conservation District

Award Amount: \$20,000

Project Location: Project is located along Porter Creek in the Mayacamas Mountains of northeastern Sonoma County.

Project Description: Enhance 0.4 acre of riparian habitat for threatened and endangered salmon in the Russian River watershed of Northern California. Project will involve local residents and high school students.

Project Title: Golden Gate Audubon Eco-Education Programs (CA)

Organization: Golden Gate Audubon Society

Award Amount: \$25,000

Project Location: Arrowhead Marsh and MLK Jr. Regional Shoreline in East Oakland and Pt. Pinole Regional Shoreline in North Richmond.

Project Description: Provide a year-round, hands-on, bilingual, environmental education program for inner-city youth and families in East Oakland and North Richmond. Project will benefit the California clapper rail.

Project Title: Lake Solano Restoration and Watershed Education (CA)

Organization: Solano Resource Conservation District

Award Amount: \$28,811.76

Project Location: Lake Solano Park lies at the confluence of Putah and Pleasants Creeks several miles outside the city of Winters, California.

Project Description: Control five species of invasive plants, restore 15 species of native plants, engage community volunteers and Park visitors, and implement a comprehensive school education program.

Project Title: Learning Landscapes Restoration, Upper Feather River (CA)

Organization: Feather River Land Trust

Award Amount: \$25,000

Project Location: The project will occur on 7 private properties, in Westwood (Lassen County), Chester, Greenville, and Quincy (Plumas County) in the Upper Feather River Watershed of northeastern California

Project Description: Train 15 K-12 teachers in meadow and riparian restoration. Each teacher will plan and implement a restoration project, engaging 840 students on seven outdoor classroom sites in the Upper Feather River.

Project Title: Legacy Sediments and the Next Generation (CA)

Organization: Friends of Deer Creek

Award Amount: \$22,179.60

Project Location: Deer Creek in Nevada City, California.

Project Description: Restore a floodplain and link school children to river restoration and cultural history. Project will explore the nexus between mining, culture, and the environment.

Project Title: Lower Calaveras Demonstration Native Grass Planting (CA)

Organization: River Partners

Award Amount: \$40,000

Project Location: On the Lower Calaveras River, between Pershing and Pacific Avenues in the heart of Stockton, on the University of the Pacific campus.

Project Description: Engage the community in the installation of three acres of native grasses along the Calaveras River. Project will involve Central Valley residents in river restoration in downtown Stockton.

Project Title: Panorama Vista Riparian Restoration and Education (CA)

Organization: River Partners

Award Amount: \$40,000

Project Location: On the Kern River immediately north of the Panorama Bluffs of northern Bakersfield, within city limits.

Project Description: Create a community education and riparian habitat restoration project on the Kern River. Project will be held at the Panorama Vista Preserve, the only outdoor education venue in the under-served city of Bakersfield.

Project Title: Pond Restoration and Education (CA)

Organization: Midpeninsula Regional Open Space District

Award Amount: \$40,000

Project Location: California

Project Description: Repair a failing earthen berm and prevent erosion and downstream sedimentation to a fish bearing creek. Project will improve California red-legged frog habitat and remove invasive plant species.

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 activities along the Presidio's coastal bluffs within Oceanside watershed, at the mouth of the San Francisco's Golden Gate. Project will help educate and involve the community and improve habitat.

Project Title: Presidio Nursery Seed Lab (CA)

Organization: Golden Gate National Parks Conservancy

Award Amount: \$25,000

Project Location: Presidio Native Plant Nursery in San Francisco, California.

Project Description: Replace a condemned warehouse built with a new, subdivided modular classroom-type building. The new building will contain the Seed Lab for propagation, native seed processing, storage, and treatment lab.

Project Title: River School Days Outdoor Education Festival and Cleanup (CA)

Organization: Friends of the Los Angeles River

Award Amount: \$25,000

Project Location: The site in Atwater Village is located in the scenic Glendale Narrows, the central and longest natural area of the LA River. The large, easily accessible sandbar features abundant bird life.

Project Description: Host a half-day event for 4th through 12th grade students. The festival will include a river cleanup with hands-on watershed education activities.

Project Title: Salt Marsh Education and Restoration (CA)

Organization: Bolsa Chica Conservancy

Award Amount: \$25,000

Project Location: The project is located at the Bolsa Chica Ecological Reserve, located in Huntington Beach, California in the northern part of the county of Orange.

Project Description: Implement wetland science education and habitat restoration at the Bolsa Chica Wetlands. Project will engage youth and the general public in removing invasive plants and planting of native vegetation.

Project Title: Sausal Creek Eco-Stewards (CA)

Organization: EarthTeam

Award Amount: \$40,000

Project Location: The Sausal Creek Watershed encompasses 2,656 acres in Oakland, California. The headwaters arise in the Oakland Hills and the creek flows through the city, ultimately flowing into San Francisco Bay.

Project Description: Provide teens with classroom and field experiences in restoration activities at local watersheds. Project will help students discover how their collective actions can improve the health of these sites.

Project Title: Sonoma Baylands Environmental Science and Restoration (CA)

Organization: Point Reyes Bird Observatory

Award Amount: \$39,999

Project Location: Project location is at San Pablo Bay National Wildlife Refuge in Petaluma, California.

Project Description: Educate 250 students on restoration science and conduct professionally-designed wetland restoration with students and their teachers.

District of Columbia

Project Title: Center City Public Charter Schoolyard Greening (DC)

Organization: Center City Public Charter Schools

Award Amount: \$49,380.91

Project Location: Center City Trinidad Campus, DC

Project Description: Partner with the District Department of the Environment, to create a conservation site at Center City's Trinidad campus. Project will serve as a model conservation site.

Georgia

Project Title: Arrowhead Environmental Education Center Wetland Enhancement (GA)

Organization: Ducks Unlimited

Award Amount: \$39,998

Project Location: The project is located in Floyd County, near Armuchee, Georgia.

Project Description: Enhance a 7-acre wetland that will be managed for waterfowl while providing long-term outdoor education. Partners will plant trees in a riparian area, restoring function to streams.

Project Title: The Burwell Creek Restoration Project (GA)

Organization: Keep Rome Floyd Beautiful - City of Rome, Georgia

Award Amount: \$18,567

Project Location: The project site is located in Floyd County, northwest Georgia.

Project Description: To restore 80 linear feet of eroding streambank, provide hands-on education promoting wildlife preservation and stream buffer protection, and establish a permanent water monitoring site.

Project Title: Delano Line Park Headwaters Restoration Project (GA)

Organization: DeKalb County, Georgia

Award Amount: \$25,260

Project Location: South of Decatur, Georgia along Memorial Drive and east of Candler Road. Delano Line Park is part of the county park inventory.

Project Description: The headwaters of a stream will be cleared of trash and debris. Stream banks will be replanted to improve water quality and habitat. Environmental education will be offered to seven local schools.

Project Title: Trees Atlanta and BeltLine Clear Creek Restoration (GA)

Organization: Trees Atlanta

Award Amount: \$35,000

Project Location: Fulton County, Atlanta, north-central Georgia, and in the foothills of the Appalachian Mountains.

Project Description: Restore and stabilize 400 feet of Clear Creek by removing invasive plants and planting of native species. Partnership effort will demonstrate standards for restoration in the BeltLine Arboretum.

Project Title: Wetland Restoration in Piedmont Park (GA)

Organization: Piedmont Park Conservancy

Award Amount: \$40,000

Project Location: Piedmont Park, City of Atlanta, Fulton County, Georgia

Project Description: Restore a 3.4 acre wetland, including unearthing six streams that comprise headwaters of Clear Creek. Project will create a rare wetland habitat in the center of the City of Atlanta.

Illinois

Project Title: Adopt-a-Beach Program (IL)

Organization: Alliance for the Great Lakes

Award Amount: \$35,000

Project Location: Chicago, IL

Project Description: Expand the Adopt-A-Beach program in Illinois. Project will foster a stewardship ethic in Great Lakes communities and remove up to 10,000 pounds of trash from 45 beaches.

Indiana

Project Title: Pogue's Run Conservation Corridor (IN)

Organization: Keep Indianapolis Beautiful

Award Amount: \$50,000

Project Location: This project will take place within Marion County, Indiana

Project Description: Create a community-based riparian habitat restoration by engaging multiple partners through outreach, education, and planting projects in the Pogue's Run watershed.

Louisiana

Project Title: New Orleans Watershed and Service on the Bayou Restoration (LA)

Organization: Bayou Land Resource Conservation and Development Council

Award Amount: \$20,070

Project Location: Project activities will occur along the Greater New Orleans Area Bayous, storm water drainage canals, and "hot spot" catchment basins.

Project Description: Improve the quality of the storm water that drains into New Orleans area bayous, canals, and catchment basins by restoring native vegetation and improving storm water buffering capacity.

Massachusetts

Project Title: Boston Education and Restoration (MA)

Organization: The Student Conservation Association

Award Amount: \$26,000

Project Location: Allandale Woods, a 100-acre woodland site and sub-watershed area of the Charles River Watershed located near the Arnold Arboretum in Boston.

Project Description: Restore plant and wildlife habitat at Allandale Woods in the Charles River Watershed. Teenagers will be educated on area wildlife and the importance of preserving natural habitat.

Mississippi

Project Title: The Bayou by You (MS)

Organization: Mississippi State University

Award Amount: \$20,993

Project Location: City of Biloxi, Biloxi Housing Authority, and Biloxi Public Schools lands in Biloxi, Harrison County.

Project Description: Enhance 7.5 acres of urbanized wetlands in Biloxi. Public school students will volunteer with others for cleanup, native marsh grass planting, and monitoring as part of their science education.

Project Title: Cumbest Bluff Restoration (MS)

Organization: Mississippi Wildlife, Fisheries and Parks Foundation

Award Amount: \$20,000

Project Location: Project is located along the Pascagoula River Drive near Escatawpa, Mississippi.

Project Description: Implement a comprehensive habitat restoration and reforestation initiative to preserve and protect the Cumbest Bluff wetlands, a 200-acre tract of hardwoods, bogs, and cypress swamp in Jackson County, Mississippi.

Missouri

Project Title: Brush Creek Park - Oxbow Enhancement Project (MO)

Organization: Green Works in Kansas City

Award Amount: \$25,000

Project Location: The Oxbow is located within Brush Creek watershed (MO).

Project Description: Restore riparian and floodplain forest habitat at a stream oxbow created by channelization. Install a BMP to collect and remove deleterious water quality substances including sediment and trash.

Montana

Project Title: Elk Creek Stream Restoration (MT)

Organization: Sun River Watershed Group

Award Amount: \$23,700

Project Location: Project is located in Lewis and Clark County south of Augusta, Montana along Elk Creek

Project Description: The Elk Creek project will restore 2.5 miles of stream and riparian corridor equating to 10% of this 25 mile river to help enhance wildlife and fish habitat along the beautiful Rocky Mountain Front.

New York

Project Title: High Acres Nature Area Wetland Restoration and Invasive Control (NY)

Organization: Waste Management

Award Amount: \$20,000

Project Location: Project is located in the Town of Perinton and Town of Macedon in western New York.

Project Description: Control invasive species in wetlands and restore to a 50:50 ratio of open water to native plants for birds and amphibians. Partnerships developed to manage this ecosystem promote a sustainable environment.

North Carolina

Project Title: N.C. Coastal School Rain Gardens for Water Quality

Organization: North Carolina Coastal Federation

Award Amount: \$20,000

Project Location: Three schools in three coastal counties in North Carolina.

Project Description: Work with students and teachers at two schools on the coast, Bradley Creek Elementary and First Flight Middle, to construct two rain gardens for water quality protection.

Oregon

Project Title: Corvallis Educational Wetland Stewardship Demonstration (OR)

Organization: Institute for Applied Ecology

Award Amount: \$15,540

Project Location: This project will occur at two critical urban riparian wetlands: Marys River Natural Area and Jackson-Frazier Wetland, located in Corvallis in Benton County, Oregon.

Project Description: Local teens will restore two urban wetland and salmon habitat sites bringing stewardship, ethnobotanically significant, and rare and endangered species to critical habitat.

Pennsylvania

Project Title: Forest Restoration in Philadelphia's Fairmount Park (PA)

Organization: Temple University

Award Amount: \$21,358.89

Project Location: Restoration sites located in the West Park area of Fairmount Park in Philadelphia, Pennsylvania.

Project Description: Restore three acres of degraded urban forest in Philadelphia and educate youths about carbon offsets. College and urban students will nurture 600 seedlings and join community volunteers to plant them.

Project Title: Native Habitat Restoration and Education in an Urban Park (PA)

Organization: Wildlands Conservancy

Award Amount: \$22,987.85

Project Location: This project is located in Northeastern Pennsylvania within the Lehigh River watershed along Trout Creek in the City of Allentown, Lehigh County.

Project Description: Restore 1.5 miles of brook trout habitat and 10 acres of upland habitat within a city park. Project will implement restoration techniques in partnership with volunteers and state and local organizations.

Project Title: Rain Garden Alliance-Pine Creek Implementation (PA)

Organization: Audubon Society of Western Pennsylvania

Award Amount: \$25,000

Project Location: Pine Creek Watershed is located in Allegheny County/Southwest Region and drains into the Allegheny River just north of Pittsburgh.

Project Description: Reduce storm water runoff and combined sewage overflow through the installation of rain gardens. Project will determine the best approach for wider implementation.

Project Title: TreeVitalize Pittsburgh (PA)

Organization: Western Pennsylvania Conservancy

Award Amount: \$25,000

Project Location: Within the Pittsburgh metropolitan area.

Project Description: Plant 3,200 trees in communities throughout Pittsburgh in 2010.

Tennessee

Project Title: Memphis Reforestation and Mississippi River Restoration (TN)

Organization: Living Lands and Waters

Award Amount: \$25,000

Project Location: These projects will occur on: Mud Island & Shelby Farms (Tree Planting); 18 miles of Mississippi River shoreline (River Cleanup); and at FedEx Headquarters and Tech Center (Tree Giveaways).

Project Description: Conduct a series of three community-based reforestation, restoration, and education projects in the Memphis metropolitan area.

Project Title: Rotary Park Wall Branch Creek Restoration (TN)

Organization: Cumberland River Compact

Award Amount: \$20,822.70

Project Location: Rotary Park and Wall Branch Creek

Project Description: Restore the Rotary Park Wall Branch Creek through tree plantings, a wildflower meadow, a pervious concrete trail, stabilizing the stream bank, and removing noxious plants.

Project Title: Wolf River Greenway Restoration (TN)

Organization: Wolf River Conservancy

Award Amount: \$21,930

Project Location: Memphis and Shelby County, Tennessee.

Project Description: Engage five city schools and other partners in restoring two key properties within the urban portion of the Memphis Wolf River Greenway.

Texas

Project Title: Trinity River Wetland Restoration (TX)

Organization: Trinity Commons Foundation

Award Amount: \$50,015.80

Project Location: The project is in the southern section of the City of Dallas along the Trinity River and in the Great Trinity Forest.

Project Description: Establish wetland vegetation along Trinity River banks to provide stabilization and a natural habitat. Project staff will work closely with the Trinity Audubon Center to engage the community.