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Iowa: Rathbun Lake Shoreline Stabilization Project - \$6,200,000

Rathbun Lake is an 11,000-acre multipurpose flood control reservoir located in south-central Iowa that has sedimentation and shoreline erosion issues. Iowa DNR, and several other state and local agencies are working on soil conservation projects within the watershed, and specific in-lake restoration measures including shoreline reshaping and stabilization, rock reef habitat placement and large woody structure replacement have been identified by Iowa DNR and the U.S. Army Corps of Engineers as needed to protect high-quality spawning and nursery habitat.

Nebraska: Conestoga Reservoir Aquatic Rehabilitation Project - \$3,900,000

A once popular fishery, Conestoga suffers from high sediment and nutrient inputs, and extensive shoreline erosion. Nebraska Game Fish and Parks and a host of other partners plan to use innovative techniques to prevent shoreline erosion and restore healthy aquatic littoral zones. Examples from past projects include both simple and complex designs for off-shore breakwaters to establish fringe wetlands.

New Mexico: Development of Fish Friendly Bulkheads - \$250,000

Bulkhead construction destroys shoreline habitat needed for fish production. The New Mexico B.A.S.S. Nation proposes to quantify the percent of shoreline affected by bulkheads in the nation's reservoirs and to develop Best Management Practices to convert those bulkheads into productive fish habitat. Results of this effort will be used to work toward federal/state requirements to use these techniques.

North Carolina: Shoreline Stabilization on Islands in Lake Norman - \$80,000

The North Carolina Wildlife Federation proposes to construct offshore breakwaters, enhance shoreline fisheries habitat, and reshape eroded banks on islands in Lake Norman that provide important angling opportunities and serve as rookeries for wading birds.

Oklahoma: Skiatook Lake Aquatic Vegetation Restoration Project - \$40,000

Skiatook Lake is a popular urban bass fishery in the Tulsa, Oklahoma area that receives much tournament bass fishing pressure. Aquatic vegetation is lacking in the reservoir and because of relatively stable water levels, Skiatook is a prime candidate for extensive vegetation restoration efforts in the upper reaches of the reservoir. The Oklahoma Department of Wildlife Conservation and local angling clubs propose to build a plant nursery and begin a vegetation establishment effort.

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Pennsylvania: Lake Arthur Shoreline Stabilization & Fish Habitat Improvement - \$11,000

Wave action is eroding shorelines at Lake Arthur, causing turbid water and reductions in fish habitat. Two state agencies, the Pennsylvania Fish and Boat Commission and Department of Conservation and Natural Resources, have proposed a plan to stabilize these shorelines, improve fish habitats and angler access. The partnering agencies will provide staff and equipment to implement the stabilization. Project funding is needed for the purchase of stone materials.

South Carolina: Reestablishing Native Vegetation in Lake Marion - \$30,000

The U.S. Fish and Wildlife Service proposes to restore native aquatic plants in the upper Santee Cooper Reservoir System on the Santee National Wildlife Refuge by establishing founder colonies of native aquatic plants in areas where non-native hydrilla has been eradicated. Primary efforts will focus on near-shore planting of eelgrass at various depths to increase nursery and feeding habitat for a wide variety of fish and wildlife species.

Texas: Lake Houston Native Aquatic Plant Restoration - \$7,500

Lake Houston provides fishing opportunities for millions of people who live in the Houston metropolitan area. This project seeks to restore native aquatic plant communities to improve fish habitat, fishing and water quality. Phase 1 of the project has been completed which included the construction of a native aquatic plant nursery. Funding for phase 2 will facilitate plantings of native aquatic plants. Project partners include the Lake Houston Sports and Recreation Foundation (a Friends of Reservoirs Chapter) and the Texas Parks and Wildlife Department.

Texas: Possum Kingdom Reservoir Native Aquatic Plant Restoration and Structural Habitats - \$7,000

Possum Kingdom Reservoir is an important fishery near the Dallas/Fort Worth metropolitan area. Shallow-water habitats have degraded with age and are in need of restoration. The goals are to improve the fishery and combat negative effects associated with golden alga blooms. This project includes the establishment of native aquatic plants, installations of cedar brush, and deployment of artificial reefs. Project partners include the Hells Gate Bass Club (a Friends of Reservoirs Chapter), Brazos River Authority and the Texas Parks and Wildlife Department.

Texas: A Native Aquatic Plant Nursery to Support Guadalupe River Reservoir Fisheries \$8,200

A series of reservoirs on the Guadalupe River provide convenient fishing opportunities for millions of people in the San Antonio metropolitan area. These stable-water-level reservoirs would benefit from the addition of native aquatic plants to support fishing. Funding is needed to construct a native aquatic plant nursery to support multiple vegetation establishment projects on these reservoirs. Partners include Guadalupe-Blanco River Authority, multiple Friends of Reservoirs Chapters, lakeside home owner groups, and the Texas Parks and Wildlife Department.

Utah: Rockport Reservoir Vertical Habitat Structures - \$25,000

Rockport Reservoir experiences annual water level fluctuations of around 30 feet and generally lacks shallow-water habitat complexity. This is thought to result in low survival of juvenile fish and poor recruitment of these fish to the sport fishery. Utah Department of Wildlife Resources, Utah State Parks, and Rocky Mountain Anglers (a Friends of Reservoirs Chapter) propose to install perpendicular log structures in an effort to improve yellow perch abundance in the reservoir.



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