MISSISSIPPI

Coastal Streams & Habitat Initiative

The Coastal Stream and Habitat Restoration and Management Initiative created strategies and restoration designs to abate threats to priority coastal streams and restore associated habitat. In partnership, Audubon and The Nature Conservancy (TNC), generated conservation and restoration design plans for nine coastal watersheds in communities along the Mississippi Gulf Coast. These plans will be implemented as future funding opportunities become available. Audubon and TNC carried out the planning work in Hancock, Harrison, and Jackson Counties in conjunction with local governments and citizens.

The Coastal Stream and Habitat Restoration and Management Initiative focused on the tidal creeks, bayous and spring-fed streams that flow directly into the Mississippi Sound. Many of these streams are highly altered systems yet retain some level of environmental and historic value, particularly as green corridors across the urban landscape. As such, these areas have great potential for restoration that greatly enhances their ecological value while directly engaging local communities and citizens in conservation actions. Restored streams help to manage stormwater runoff, erosion and sedimentation, which negatively impact coastal marshes, beaches, and oyster reefs, and provide quality habitat for birds and wildlife negatively affected by the Deepwater Horizon oil spill.



Rhodes Bayou at Moss Point and Turkey Creek, pictured above, are two of nine coastal streams that underwent restoration planning to identify and design projects that improve water quality and habitat in all three coastal Mississippi counties.

AT A GLANCE

RECIPIENT:

Mississippi Department of Environmental Quality

AWARD AMOUNT:

\$1,731,493

PARTNERS:

National Audubon Society

The Nature Conservancy

LOCATION:

Jackson, Harrison, and Hancock Counties, Mississippi

AWARD DATE:

November 2013

STATUS:

Closed

PROGRESS UPDATE:

Conservation planning, design, and implementation strategy for on-the-ground restoration in urban area streams has been completed. Final reports have been submitted and project is now closed. (February 2019)

