

STATE OF MISSISSIPPI LIST OF TIER 2 CIAP PROJECTS

- MS.R.704 Waterfront Conservation Project #1: Land Acquisition of Properties Adjacent to Downtown Riverfront Park**
City of Moss Point
To acquire 27 acres to create a waterfront park that bisects Moss Point for green space, conservation and public use. (AU 1)
\$500,000
- MS.R.713 Acquisition of Cat Island, Phases 1, 2 and 3**
The Conservation Fund
To acquire and permanently protect most of the privately held portions of Cat Island (approximately 500 acres). (AU 1)
\$1,000,000
- MS.R.775 Pearl River County Land Acquisition on West Hobolochitto Creek: A Wetland Conservation Park for the West Boley Creek**
Pearl River County Department of Planning and Development
To restore up to 50 acres of land on West Hobolochitto Creek for conservation, stream restoration and public access. (AU 2)
\$300,000
- MS.R.776 Back Bay Biloxi Reef Habitat Restoration Project**
The Nature Conservancy
Restoration of oyster reef habitat functions by construction of 1,000 linear feet of reef adjacent to the shoreline of Spoil Island in the Back Bay of Biloxi. (AU 1)
\$247,680
- MS.R.777 Long Beach Wetland Restoration**
City of Long Beach
To restore, enhance and manage 48 acres of wetlands adjacent to the Long Beach Recreation Complex. (AU 2)
\$122,900
- MS.R.778 Pascagoula River/Brewton Camp Acquisition**
The Nature Conservancy
To acquire Brewton Camp property on the Pascagoula River and transfer ownership to the Mississippi Department of Wildlife, Fisheries and Parks to expand the Pascagoula River Wildlife Management Area. (AU 1)
\$1,073,450
- MS.R.779 Development of GIS Database for Evaluation of Land Loss and Habitat Change in the Mississippi Coastal Zone**
Mississippi Department of Marine Resources- Coastal Preserves Program

To develop a centralized database that could be used to generate maps and data on land loss and habitat change in the Coastal Zone where MDMR has direct regulatory responsibility. (AU 1)
\$227,550

MS.R.780 Mississippi Gulf Coast Manmade Marshes

Gulf Regional Planning Commission

Identify potential low beach areas for restoration to marsh and to permit and construct new marshes in priority areas. (AU 1)
\$2,000,000

MS.R.781 Coastal Wetlands to Replace Mississippi's Coastal Storm water Runoff Concerns: Enhancing Flow, Sediment and Nutrient Retention

Mississippi State University

To develop, implement and validate a process to restore and enhance coastal wetlands and marshes by shifting water from storm drains to impaired wetlands and/or salt marshes. (AU 1)
\$802,465

MS.R.782 Assessing Natural and Anthropogenic Impacts on Birds in Coastal Mississippi

University of Southern Mississippi

To assess the impact of anthropogenic and natural disturbances such as hurricanes on the habitats used by birds on the Mississippi Gulf coast between the Pearl and Pascagoula Rivers. (AU 1)
\$603,636

MS.R.783 Turkey Creek Wetlands and Flood Plain Acquisition

City Of Gulfport

To acquire and restore over 300 acres wetlands and floodplain properties in the Turkey Creek watershed. (AU 1)
\$1,750,000

MS.R.784 Enhancing Riparian Forests and Aquatic Diversity through Educational Outreach and Forest Demonstrations in Coastal Mississippi

University of Southern Mississippi

To promote educational outreach and environmental stewardship in conservation of coastal riparian forests and sustainability of biodiversity in marine and aquatic habitats through workshops, tree planting demonstrations, brochures and GIS technology. (AU 1)
\$311,640

MS.R.785 Barrier Islands Functional Assessment Using Multi-trophic Indicators

University of Southern Mississippi, Gulf Coast Research Laboratory

To assess and monitor the recovery of animals and plants in ponds on Horn Island and other islands using scientific methods and to revegetate portions of these ponds to determine if restoration increases recovery rates. (AU 1)
\$547,753

MS.R.786 Front Street Acquisition

City Of Pascagoula

To acquire a three-acre vacant parcel on the Pascagoula River west of Front Street and convert it into a public boardwalk for public access. (AU 1)
\$750,000

MS.R.787 Popp's Ferry Causeway Park

City of Biloxi

To construct a pedestrian walkway with educational signage, three fishing piers, to provide lighting, benches and litter receptacles, improve the boat launch and roadway and parking in an effort to improve public access and recreation at Popp's Ferry Causeway Park. (AU 1)
\$300,000

MS.R.788 VACANT

MS.R.789 Mississippi Sound and Barrier Island System Sediment Classification

University of Southern Mississippi

To build a large scale, high resolution database that quantifies and maps the types, distribution and volumes of Mississippi Sound and barrier island sediments. (AU 1)
\$505,925

MS.R.790 Lightning Point Acquisition

City of Pascagoula

To acquire a five-acre vacant area at the terminus of Magnolia Avenue in Pascagoula and develop it into a passive park and conservation area. (AU 1)
\$500,000

MS.R.791 Terrestrial Vegetation of the Mississippi Barrier Islands and its Recovery from Hurricane Katrina

University of Southern Mississippi, Gulf Coast Geospatial Center (GCGC)

To develop a comprehensive understanding and database of Katrina impacts on the vegetation and habitat diversity of the barrier islands, including rates of natural recovery. (AU 1)
\$875,624

- MS.R.792** **Evaluating Shallow Ground Water Flow to the Mississippi Sound as a Potential Vector for Coastal Eutrophication**
University of Southern Mississippi, Gulf Coast Research Lab
 To assess coastal ground water movement and discharge into Mississippi Sound and the potential for ground water transport of nutrients and other solutes to coastal waters. (AU 1)
 \$281,855
- MS.R.793** **Development of a Decision-support Tool for the Improvement of Shoreline Habitats Altered by Bulkheads**
Mississippi Department of Marine Resources
 Through mapping bulkheads and investigating effectiveness of reefs as habitat, this project will provide a strategy for local and regional resource management agencies that can be used a decision tool when considering marsh edge, habitat modification and restoration of marsh. (AU 2)
 \$1,448,983
- MS.R.794** **Inflow and Infiltration of Stormwater into Existing Sanitary Sewer System, Phase 2**
City of Wiggins
 To increase existing sewer capacity by reducing rainwater that flows into the sanitary sewer system and repairing the system. (AU 2)
 \$1,333,000
- MS.R.795** **VACANT**
- MS.R.796** **VACANT**
- MS.R.797** **Habitat and Movement of Juvenile Gulf Sturgeon, *Acipenser oxyrinchus desotoi*, in Coastal Mississippi with an Emphasis on the Pascagoula River and it's Associated Estuary**
Mississippi Department of Marine Resources
 To identify movement patterns and habitat use of juvenile Gulf sturgeon in coastal Mississippi and to integrate spatial data into a GIS-based application for resource managers. (AU 1)
 \$1,706,769
- MS.R.799** **Prescribed Fire Education in the Coastal Plain**
Mississippi Forestry Commission
 To educate 200 landowners and 500 high school students about prescribed fire in the coastal ecosystems through workshops, demonstrations and schools. (AU 1)
 \$175,000
- MS.R.800** **VACANT**

MS.R.801

Coastal Mississippi School Bus Retrofit

Mississippi Department of Environmental Quality

To reduce diesel emissions along the Mississippi Gulf Coast by installing diesel oxidation catalysts in school buses in eleven school districts in coastal counties. (AU 1)

\$793,500