



## ST. TAMMANY PARISH

MICHAEL B. COOPER  
PARISH PRESIDENT

### St Tammany Parish Government GoMESA Projects Update 11.18.21 (\$25M)

**The Following Projects have all been Approved by the Parish President, Adopted by the Parish Council & Under Contract:**

- **Tchefuncte Habitat Restoration \$1.6M (Design & Construction)** - To construct a breakwater, bulkhead, access pier and rip rap shoreline protection to protect and maintain the existing shoreline surrounding the historic Tchefuncte River Lighthouse. The project will prevent further shoreline erosion to wetland habitat that is an important storm surge buffer for the Town of Madisonville and western St. Tammany Parish. This project upon construction will preserve this important coastal habitat unique to the Lake Pontchartrain Basin.
- **Lock 1 Boat Launch Restoration \$500K (Design & Construction)** - Restoration of boat ramp area at Pearl River Diversion Canal Lock 1, including boat ramps, roads, and parking area. This project will provide coastal restoration directly affected by coastal wetland losses.
- **Davis Canal Restoration \$2.2M (Design & Construction)** - The mouth of the Davis Landing Canal and the Old Pearl River has filled in significantly due to coastal erosion. This is a high use launch. During low water periods the mouth of the canal is almost completely blocked and several boating accidents have occurred there.
- **Pearl River Diversion Canal Restoration \$2.2M (Design & Construction)** - The mouth of the Pearl River Navigation Canal and West Pearl River has filled in significantly. Many boaters use the Lock 1 boat launch, and the W. Pearl River to access the Bogue Chitto National Wildlife Refuge. During low water periods the mouth of the canal is almost completely blocked and several boating accidents have occurred there.

**The Following Projects have all been Approved by the Parish President, Adopted by the Parish Council & are at some level of Contract Creation:**

- **Slidell Breakwater Restoration \$8.8M (Coastal Processes Study, Design & Construction)** - The project is a segmented offshore rock breakwater from West of the I-10 Twinspan Bridge to Hwy 11. The breakwater could be approx. 1.5 miles long and provide shoreline protection for the community of Eden Isle. The project would also provide future protection as well as coastal resilience for greater Slidell community. The CP study is from Bayou Liberty to the Twin Span. The design & construction is only for Eden Isle (Hwy 11 to Twin Span).
- **Materials of Opportunity \$50K (Feasibility Study)** - A feasibility study to develop a "Materials of Opportunity" program that would seek to best re-utilize/repurpose

various materials, which would otherwise traditionally be discarded or underutilized, for programs or projects throughout the St. Tammany Parish.

- **Wetlands Plan \$300K** - To prepare a Wetlands Plan as recommended by the St Tammany Local Coastal Plan. To prevent the further loss or degradation of valuable wetlands. Wetlands are important for their ecological, hydrological, social and economic values and can be a critical part of the environment by supporting a high level of biological productivity and diversity, providing habitat for rare and threatened species, maintaining hydrological regimes, removing nutrients and pollutants, acting as stores for rain and flood waters and supporting human activities and values.
- **Lower Tchefuncte Breakwater Restoration \$3.24M (Design & Construction)** - This project is to construct a rock breakwater. It would provide emergency shoreline protection from immediate threats and corrects the natural hydraulic flow of the Tchefuncte River. The breakwater would be the north facing portion of the full peninsula paralleling the river channel. The alignment, shape and elevation will be designed so water will flow over the edge in high water conditions thereby providing land/marsh accretion conditions.
- **Northshore Living Shorelines \$3.3M (Feasibility Study/Design & Demonstration Construction)** - This project is for a feasibility/design project with the option of a demonstration/construction project. The shoreline in these areas have begun to deteriorate rapidly and several breaches exist today. Breaches accelerate marsh erosion/degradation. It would provide protection from wave erosion along these shorelines and provide a natural infrastructure solution (wildlife and fisheries habitat), natural coastal resilience and protection for future march creation projects
- **Slidell Pier Breakwater Restoration \$1.2M (Design & Construction)** - To solicit a design proposal with the option for construction. The St. Tammany Fishing Pier was opened to the public in June of 2012, making history as the first public fishing pier in the region since the 1960s. This would add a boat ramp, expand parking, construct a breakwater, de-s snag & dredge cove, bulkhead/stabilize shoreline and pier/loading unloading areas.
- **Mandeville Lakefront Wetlands Restoration \$1M (CEA)** - A partnership between St Tammany Parish Gov & the City of Mandeville to construct a 1,200 linear foot armored earthen flood protection berm between Lakeshore Drive and Sunset Point Park to provide shoreline protection, restore functional wetlands hydrology and provide water quality benefits associated with routing Galvez Outfall storm water through the restored wetlands. The total cost of the project is projected to be \$3,988,167 with STPG providing \$1M for construction.

**The Following Project has all been Approved by the Parish President & Adopted by the Parish Council & will be bid out in Jan 2022:**

- **Salt Bayou Marsh Creation \$1.2M (\$800K GoMESA & \$400K CPRA) (Design)** - To create and nourish wetlands in Fritchie Marsh near Salt Bayou. This Conservation and Restoration Partnership funding will result in a shovel ready marsh creation project in an area identified as critical in the CPRA Coastal Master Plan. The project will identify the optimal marsh creation site within Fritchie Marsh, identify a suitable borrow source

from Lake Pontchartrain, and then develop a full engineering, design, and permitting package suitable for the project to proceed to construction.

**The Following Project has all been Approved by the Parish President & will be Adopted by the Parish Council is Dec of 2021:**

- **Carr Dr Hydrology Restoration \$500K (\$250K GoMESA & \$250K Capital Outlay Act 120) (Design & Construction)** - This coastal restoration project has an added element of using the dredged spoil as beneficial use in an adjoining marsh creation project. The project would also provide future protection from wave erosion and provide additional fisheries habitat as well as coastal resilience for greater Slidell community. The Parish has agreed to provide \$250,000 match for the estimated \$500,000 project contingent on all environmental and regulatory permitting approvals as well as design study recommendations.