

RESTORE ACT Direct Component Multiyear Plan Matrix — Department of the Treasury OMB Approval No. 1505-0250

Applicant Name:		St. Tammany Parish Government							
1. MULTIYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER):		#1	2a. DATE OF INITIAL MULTIYEAR PLAN ACCEPTANCE (mm/dd/yyyy):		10/28/2015	2b. DATE OF LAST MULTIYEAR PLAN ACCEPTANCE:		10/28/2015	
3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT:			\$3,014,612.49			4. TOTAL ALLOCATIONS PLUS KNOWN FUNDS NOT YET DEPOSITED IN TRUST FUND FOR DIRECT COMPONENT:		\$6,185,661.66	
5. Primary Direct Component Eligible Activity Further Described in Application (Static Field)	6. Activity Title (Static Field)	7. Location (Static Field)	8. Estimated Total Funding Contributions For Proposed Activity(ies)(refer to Instructions)				9. Proposed Start Date mm/dd/yyyy	10. Proposed End Date mm/dd/yyyy	11. Status (refer to Instructions)
			8a. Direct Component Contribution	8b. Other RESTORE Act Contribution	8c. Other Third Party Contribution	8d. Total Contribution			
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Marsh Preserve/Wetland Mitigation	Fritchie Marsh, Slidell, Louisiana	\$933,988.34		\$4,107,011.66	\$5,041,000.00	03-2016	07-2017	Original MYP Activity
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Marsh Preserve/Wetland Mitigation	Fritchie Marsh, Slidell, Louisiana	-\$933,988.34		-\$4,107,011.66	-\$5,041,000.00			Deleted in Amendment #1
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Materials of Opportunity - Phase I	Coastal Zone, St. Tammany Parish	\$3,014,612.49			\$3,014,612.49	one month after MIP is approved	01-2030	Amendment #1 - New Activity
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Materials of Opportunity - Phase II	Coastal Zone, St. Tammany Parish	\$1,761,323.41			\$1,761,323.41	01-2028	01-2033	Amendment #1 - New Activity
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Materials of Opportunity - Phase III	Coastal Zone, St. Tammany Parish	\$1,409,725.76			\$1,409,725.76	01-2033	01-2036	Amendment #1 - New Activity
						\$0.00			
						\$0.00			
						\$0.00			

RESTORE ACT Direct Component Multiyear Plan Narrative

Department of the Treasury

OMB Approval No. 1505-0250

Directions: Use this form for the Initial Multiyear Plan and any subsequent amendments to an accepted Multiyear Plan. For amendments, include only new and/or materially modified activities.

Multiyear Plan Version (Initial or Amendment Number):	Amendment #1
Date of Initial Multiyear Plan Acceptance:	October 28, 2015
Date of Last Multiyear Plan Acceptance:	October 28, 2015

Eligible Applicant Name:	St. Tammany Parish Government
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Randy Pausina
POC Title:	Coastal Protection and Restoration Manager -St. Tammany Parish Government
POC Email:	rbpausina@stp.gov.org
POC Phone:	(985) 898-2529

NARRATIVE DESCRIPTION:

1. A description of each activity, including the need, purpose, objective(s), milestones and location. Include map showing the location of each activity.

St. Tammany Parish Government's Multiyear Implementation Plan Amendment #1 seeks to update its original Multiyear Implementation Plan, which was approved by U.S. Treasury on October 28, 2015. The Amendment seeks to remove/deauthorize the originally approved Fritchie Marsh project due to funding constraints as well as competition, redundancy, and resource conflicts with other near vicinity coastal projects and update the Plan to include the following:

Materials of Opportunity Program (MoO) – Phase I (One month after MIP is approved-1/1/2030)

- **Need:** Land loss/habitat degradation within the Pontchartrain Basin has resulted in loss of essential habitat and increased threats to communities, businesses, and infrastructure in St. Tammany Parish from tropical events such as hurricanes and their associated storm surge. St. Tammany Parish Government seeks to develop and implement a "Materials of Opportunity" program that would seek to best re-utilize/repurpose various materials, which would otherwise traditionally be discarded or underused, for coastal restoration or hurricane protection projects to restore habitat and/or provide additional lines of defense against storm events. St. Tammany is one of the fastest-growing parishes in the State of Louisiana. With a population of over 260,000 and estimates indicating continued growth, development, and infrastructure improvements will provide significant opportunities for product acquisition. These materials can then be further integrated into Parish coastal projects at a fraction of the cost.

Approximately 30-40% of St. Tammany Parish residents live in FEMA Flood Zones A or V, many of which are "coastal shoreline" communities that often bear the brunt of extreme weather events. In fact, greater than 20,000 flood claims have been reported between 1971 and 2008 (>\$1.5 billion in claims). As of 2018, there are 3,507 Repetitive and Severe Repetitive Loss Properties (GOHSEP 2/28/2019) in St. Tammany Parish (with municipalities), many of which have not been mitigated. Increased coastal vulnerability from high concentrations of people and property, combined with increasing erosion and extreme storms has led decision-makers to prioritize coastal restoration, hurricane protection, and coastal resiliency programs.

The envisioned projects for MoO integration/implementation are indicated on the attached map and are further detailed in St. Tammany Parish's Coastal Master Plan. Additionally, the Parish's projects' footprints that the MoO seeks to integrate with are wholly or partially contained in the State of Louisiana's 2024 Coastal Master Plan project footprints for #001.MC.05 (New Orleans East Landbridge Restoration), #001.MC.106 (St. Tammany Marsh Creation), and #001.MC.108 (Guste Island Marsh Creation).

- **Purpose:** The purpose of this proposed program is to assist with the analysis, acquisition, storage, and utilization of various materials of opportunity that could be repurposed and utilized in future Parish coastal restoration and hurricane protection projects. The Parish seeks to efficiently utilize what otherwise would be discarded in Parish landfills to assist with the construction of various critical projects within the coastal zone. Activities may include planning/feasibility studies; engineering & design; permitting; geotechnical and surveying services; land rights investigations (not acquisition); cost share execution; MoO material analysis, acquisition, storage (as shown via the attached map's St. Tammany Parish Government's "MoO Staging Areas/Work Barns"), preparation, and transport; communications/outreach; project bidding; construction/implementation; and post-construction monitoring for projects which are included or consistent with St. Tammany Parish's Coastal Master Plan. These initiatives would seek to form partnerships with other implementing agencies and create internal Parish department efficiencies and protocols to effectively take advantage of material acquisition and utilization opportunities.

- **Objective:** The MoO program seeks to provide materials to support the construction and implementation of various coastal centric projects along/near Lake Pontchartrain that will restore and replenish habitat as well as provide additional layers of defense against storm surge such as shoreline protection, living shorelines, marsh and beach creation and/or nourishment, and tree plantings/recycling. For each of these initiatives, obtaining construction materials from the open market can be a primary driver for project cost. Additionally, these various materials would otherwise be discarded in landfills and sometimes illegally. The MoO program seeks to create processes and partnerships to maximize the re-utilization of these materials into much-needed coastal projects and assist in implementation efforts.

Potential MoO Materials and Utilizations consist of the following:

- Repurposed concrete for living shorelines, artificial reefs, and emergency repairs
- Tree plantings and recycling (and woody debris) for habitat restoration and protection
- Woody and green storm debris recycling for marsh creation and restoration
- Beneficial use of borrow and ditch mud for marsh creation and restoration
- Discarded tires for habitat creation
- Recycled glass for beach nourishment

Potential Projects & Locations for MoO Incorporation:

- Big Branch Living Shoreline (East and West)
- Guste Island Living Shoreline
- Mandeville Lakefront Living Shoreline and Marsh Creation
- Mandeville Lakefront Wetlands Restoration
- St. Tammany Parish Tree Planting Program
- Emergency Repairs from future Storm or Other Events – exact locations to be determined when they arise but which would be located in the coastal zone of St. Tammany Parish

- **Funds Requested:** The funds that are being requested for MoO Phase I project from the Direct Component are \$3,014,612.49, which are currently available to St. Tammany Parish as of June, 2022, to perform planning/feasibility studies; engineering & design; permitting; geotechnical and surveying services; land rights investigations (not acquisition); cost share execution; MoO material analysis, acquisition, storage (as shown via the attached map's St.

Tammany Parish Government’s “MoO Staging Areas/Work Barns”), preparation, and transport; communications/outreach; project bidding; construction/implementation; and/or post-construction monitoring.

- High Level Milestones: Feasibility Studies, permitting, geotechnical, surveying, land rights investigations and assessment (not acquisition), bid documentation, construction award, construction reports, and as-builts.

Materials of Opportunity Program (MoO) – Phase II (1/1/2028 – 1/1/2033)

- MoO Phase II’s Need, Purpose, Objective, and High Level Milestones will remain the same as stated in MoO Phase I, and thus for the sake of brevity need not be repeated.
- Funds Requested: Given that projects may not be implemented until funds are appropriated and available, the funds being requested for MoO Phase II will be \$1,761,323.41 from the Direct Component to be available to St. Tammany Parish via future allocations to perform planning/feasibility studies; engineering & design; permitting; geotechnical and surveying services; land rights investigations (not acquisition); cost share execution; MoO material analysis, acquisition, storage (as shown via the attached map’s St. Tammany Parish Government’s “MoO Staging Areas/Work Barns”), and preparation and transport; communications/outreach; project bidding; construction/implementation; and/or post-construction monitoring.

Materials of Opportunity Program (MoO) – Phase III (1/1/2033 – 1/1/2036)

- MoO Phase III’s Need, Purpose, Objective, and High Level Milestones will remain the same as stated in MoO Phase I and II, and thus for the sake of brevity need not be repeated.
- Funds Requested: Given that projects may not be implemented until funds are appropriated and available, the funds being requested for MoO Phase III will be \$1,409,725.76 from the Direct Component to be available to St. Tammany Parish via future allocations to perform planning/feasibility studies; engineering & design; permitting; geotechnical and surveying services; land rights investigations (not acquisition); cost share execution; MoO material analysis, acquisition, storage (as shown via the attached map’s St. Tammany Parish Government’s “MoO Staging Areas/Work Barns”), preparation, and transport; communications/outreach; project bidding; construction/implementation; and/or post-construction monitoring.

2. How the applicant made the multiyear plan available for 45 days for public review and comment, in a manner calculated to obtain broad-based participation from individuals, businesses, Indian tribes, and non-profit organizations, such as through public meetings, presentations in languages other than English, and postings on the Internet. The applicant will need to submit documentation (e.g., a copy of public notices) to demonstrate that it made its multiyear plan available to the public for at least 45 days. In addition, describe how each activity in the multiyear plan was approved after consideration of all meaningful input from the public and submit documentation (e.g., a letter from the applicant’s leadership approving submission of the multiyear plan to Treasury or a resolution approving the applicant’s multiyear plan).

On July 13th 2022, a public notice was published in The St. Tammany Farmer newspaper, the official journal of record for St. Tammany Parish Government, informing the public of the availability to review and comment on the St. Tammany Parish Multiyear Implementation Plan. St. Tammany Parish concurrently issued a press release summarizing the MYP Amendment #1 and announcing its availability for review and comment. The plan was posted on St. Tammany Parish Government’s website under the Department of Planning and Development’s section (<http://www.stpgov.org/development>) and was also physically available at the local libraries. Comments could be submitted online or via mail.

The MIP was available for public review and comment for 45 days from the initial date of publication, during which time no comments were received.

3. How each activity included in the applicant's multiyear plan narrative meets all the requirements under the RESTORE Act, including a description of how each activity is eligible for funding based on the geographic location of each activity and how each activity qualifies for at least one of the eligible activities under the RESTORE Act.

The Materials of Opportunity Program and its end use projects are located in the Pontchartrain Basin within the coastal zone of St. Tammany Parish, which is located within the Gulf Coast region and is an entity eligible for Direct Component grants per the RESTORE Act.

These projects will assist by providing secondary, repurposed materials to restore critical marsh, coastal forest, and/or fisheries habitat; protect adjacent habitats and nearby communities; reduce current land loss; and/or provide wave attenuation. These activities therefore fall under the RESTORE Act eligible activity of "restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches and coastal wetlands of the Gulf Coast Region," an eligible activity under the RESTORE Act. Additionally, by assisting in implementing and augmenting various natural or man-made protection features such as living shorelines as well as marsh & coastal forest/swamp habitat, they will be assisting in the implementation of the State's "Multiple Lines of Defense" strategy to coastal protection. Thus, the proposed activities may also be considered an activity that falls under "coastal flood protection and related infrastructure."

The proposed program/projects meet the Comprehensive Land Use Plan Certification requirements for Louisiana and are complementary or consistent with the most recent version of the Louisiana Coastal Master Plan.

4. Criteria the applicant will use to evaluate the success of the activities included in the multiyear plan narrative in helping to restore and protect the Gulf Coast Region impacted by the Deepwater Horizon oil spill.

The Materials of Opportunity Program and its end use projects were developed with input from St. Tammany Parish Government; St. Tammany Levee, Drainage, and Conservation District; St. Tammany Parish Council; communities, constituents; and coastal stakeholders.

Project success will be monitored and achieved via completion of various project steps/milestones such as planning, engineering design, permitting, land rights investigations (not acquisitions), construction bid preparation and award, and construction monitoring as well as post construction as-builts and surveys for each of the projects. Additionally, project success will be measured according to the number of acres of habitat (ex. wetlands, living shoreline, oyster reefs, & subaquatic vegetation) that were restored or protected in a cost effective manner via the repurposing/re-utilization of these MoO materials. Success may also be achieved through the formation of cost share partnerships, collaborations, teaming agreements, and/or MOU/MOA's with implementing governmental agencies to achieve integration with ongoing programs and Parish services/activities as well as partnerships with outside private or non-profit entities. These cost-share partnerships and any other collaborations, teaming agreements, etc. will be further identified, evaluated, and potentially formalized during Phase I.

5. How the activities included in the multiyear plan narrative were prioritized and list the criteria used to establish the priorities.

The St. Tammany Parish Master Plan Coastal sets the ambitious goal and objective of providing comprehensive flood risk reduction and coastal resilience for the communities within the Coastal Zone of St. Tammany Parish. Similar to the 2024 State of Louisiana Comprehensive Master Plan for a Sustainable Coast, the Parish's Coastal Master Plan develops a list of projects and plans to rebuild and maintain historic coastal land that has been lost through coastal erosion and relative sea level rise. It also develops a plan for providing robust flood risk reduction infrastructure to respond to the continued loss of the St. Tammany coastal landscape and increasing threats of tropical storm surge events. This plan includes both comprehensive structural and non-structural flood risk reduction projects to make St. Tammany Parish's coastal communities more resilient. Additionally, it provides habitat restoration across the north Lake Pontchartrain shoreline to restore and maintain the ecological health of the Lake Pontchartrain Basin by developing a series of large-scale restoration projects.

The Materials of Opportunity program seeks to implement, either directly or in conjunction with partnering agencies/funding sources, to provide source material in the execution of the Parish's Coastal Master Plan, whose priorities and projects have been crafted by the St. Tammany Levee, Drainage, and Conservation District with input from the St. Tammany Parish Administration, Parish Council, the cities/towns of Mandeville, Madisonville, Covington, as well as other coastal stakeholders and most importantly the Parish constituents.

6. If applicable, describe the amount and current status of funding from other sources (e.g., other RESTORE Act contribution, other third party contribution) and provide a description of the specific portion of the project to be funded by the RESTORE Act Direct Component.

N/A at this time.