

RESTORE ACT Direct Component Multiyear Plan Matrix — Department of the Treasury										OMB Approval No. 1505-0250
Applicant Name:		Livingston Parish Council								
1. MULTIYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER):		Amendment #2	2a. DATE OF INITIAL MULTIYEAR PLAN ACCEPTANCE (mm/dd/yyyy):			1/8/2016	2b. DATE OF LAST MULTIYEAR PLAN ACCEPTANCE:		10/25/2017	
3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT:			\$970,525.31			4. TOTAL ALLOCATIONS PLUS KNOWN FUNDS NOT YET DEPOSITED IN TRUST FUND FOR DIRECT COMPONENT:			\$3,713,161.75	
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				
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Boat Launch Renovation	Springfield	\$100,000.00	\$0.00	\$0.00	\$100,000.00	03-2016	03-2017	Initial MYP Activity – Deleted in Amendment #1	
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Boat Launch Renovation	Springfield	-\$100,000.00	\$0.00	\$0.00	-\$100,000.00	03-2016	03-2017	Amendment #1 – Deleted Activity	
Coastal flood protection and related infrastructure	Sand-bagging Machine	Parishwide	\$60,000.00	\$0.00	\$0.00	\$60,000.00	03-2016	03-2017	Initial MYP Activity – Deleted in Amendment #1	
Coastal flood protection and related infrastructure	Sand-bagging Machine	Parishwide	-\$60,000.00	\$0.00	\$0.00	-\$60,000.00	03-2016	03-2017	Amendment #1 – Deleted Activity	
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Waterway Debris Removal	Southern Livingston	\$401,895.49	\$0.00	\$0.00	\$401,895.49	03-2016	03-2017	Initial MYP Activity – 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	Waterway Debris Removal	Southern Livingston	-\$401,895.49	\$0.00	\$0.00	-\$401,895.49	03-2016	03-2017	Amendment #1 – Deleted Activity	
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Amite River Coastal Wetland Restoration	Southern Livingston Parish	\$856,879.29	\$0.00	\$0.00	\$856,879.29	08-2017	07-2018	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	Amite River Coastal Wetland Restoration	Southern Livingston Parish	-\$856,879.20	\$0.00	\$0.00	-\$856,879.20	08-2017	07-2018	Amendment #1 Activity – Deleted and Phased in Amendment #2 as Phase 1 - Planning & Phase 2 Construction	

Planning assistance	Amite River Coastal Wetland Restoration - Phase 1 Planning	Southern Livingston Parish	\$400,000.00	\$0.00	\$0.00	\$400,000.00	08-2018	04-2020	Amendment #2 - Revised Activity from Amendment #1 to Phase Project
Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region	Amite River Coastal Wetland Restoration - Phase 2 Construction	Southern Livingston Parish	\$1,600,000.00	\$0.00	\$0.00	\$1,600,000.00	04-2023	04-2024	Amendment #2 - Revised Activity from Amendment #1 to Phase Project
	12. ESTIMATED TOTAL FUNDING CONTRIBUTIONS FOR ACTIVITY(IES) (refer to Instructions)		\$2,000,000.00	\$0.00	\$0.00	\$2,000,000.00	Please note: Grant awards may reflect non-material changes in proposed dates and estimated funding.		

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 #2
Date of Initial Multiyear Plan Acceptance:	01/08/2016
Date of Last Multiyear Plan Acceptance:	10/25/2017

Eligible Applicant Name:	Livingston Parish Council
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Heather Crain
POC Title:	Grant Coordinator
POC Email:	hcrain@lpgov.com
POC Phone:	225-686-4415

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.

This amendment is to increase the total estimate direct component contribution to the Amite River Coastal Wetland Restoration Project which was accepted by Treasury on 10/25/17 in the Livingston Parish Multiyear Plan Version Amendment #1, and to execute the project in two phases. Based on a November 2017 engineering cost estimate, the total estimated cost to complete the scope of work for the Amite River Coastal Wetland Restoration Project is \$2,000,000. The increase in the total estimated cost from \$856,879.29 budgeted in the Livingston Parish Multiyear Plan Amendment #1 to \$2,000,000 constitutes a "material modification" to the Multiyear Plan Amendment #1 per 31 CFR 34.303(c), requiring the Parish to amend its Multiyear plan. In addition, since Treasury may not award a grant until sufficient deposits are available for distribution to the Parish based on the amount of funds available in the Gulf Coast Restoration Trust Fund, Livingston Parish will need to complete the project as Phase 1 Planning (\$400,000) and Phase 2 Construction (\$1,600,000) with the start dates coinciding with the time when sufficient deposits will be available in the Parish's Trust Fund Allocation.

This amendment replaces the one Amite River Coastal Wetland Restoration Project with the following shown as two activities:

Amite River Coastal Wetland Restoration Project Phase 1: This is the planning phase of the Amite River Restoration Project which will include pre-project surveying, geotechnical surveying, assessment, engineering and design, permitting, and gathering of Best Available Science information. **Need:** The shoreline of Lake Maurepas has experienced persistent retreat due to erosive action caused by wave energy and storm surge from both prevailing wind direction and tropical storm activity. Coastal wetlands provide many valuable functions and services. The loss of coastal wetlands equates to the loss of wildlife habitat and the degradation of water quality. Coastal wetlands also moderate storm surge elevations in inland areas. **Purpose:** The purpose of the project would be to develop the plan to use borrowed material to rebuild portions of the eroded coastline in an effort to reestablish functional forested wetlands. **Objective:** The objective of this project is to develop the plan to rebuild approximately 10 acres of forested coastal wetlands/vegetated shoreline habitat lost to persistent shoreline erosion. **Location:** This project is located at the confluence of the Amite River and Lake Maurepas, which is located within the Gulf Coast Region of Livingston Parish.

Amite River Coastal Wetland Restoration Project Phase 2: This is the construction phase of the Amite River Restoration Project which will include the selection of a construction contractor, equipment mobilization, containment construction, sediment borrowing and delivery, settlement period and planting. **Need:** The shoreline of Lake Maurepas has experienced persistent retreat due to erosive action caused by wave energy and storm surge from both prevailing wind direction and tropical storm activity. Coastal wetlands provide many valuable functions and services. The loss of coastal

wetlands equates to the loss of wildlife habitat and the degradation of water quality. Coastal wetlands also moderate storm surge elevations in inland areas. Purpose: The purpose of the project would be to develop the plan to use borrowed material to rebuild portions of the eroded coastline in an effort to reestablish functional forested wetlands. Objective: The objective of this project is to rebuild approximately 10 acres of forested coastal wetlands/vegetated shoreline habitat lost to persistent shoreline erosion; however, geotechnical, dredging limits, water depths, etc. could change the amount of acres rebuilt. Location: This project is located at the confluence of the Amite River and Lake Maurepas, which is located within the Gulf Coast Region of Livingston Parish. However, geotechnical, dredging limits, water depths, etc. could change the amount of acres rebuilt.

The Parish may use additional Direct Component funds, as available, to offset any budgetary shortfalls for Phase 1 Planning and Phase 2 Construction for this project.

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).

The Livingston Parish Council advertised its revised RESTORE Act Multi-Year plan Amendment #2 for use of Federal RESTORE Act funds during a 45-day public comment period beginning on February 14, 2018, through April 2, 2018. A public notice was published in the Livingston Parish News on February 8, 2018. The revised multi-year plan was also available on the Parish's Web site and Facebook page for public review and comment during the 45-day public comment period. Public comments could be received via e-mail by Livingston Parish Grant Coordinator Heather Crain at hcrain@lpgov.com or in person at the Livingston Parish Office of Homeland Security and Emergency Preparedness located at 20355 Government Blvd., Livingston LA 70754. After the 45-day public comment period ended on April 2, 2018, the Livingston Parish Council did not receive any comments from the public. The Livingston Parish Council adopted the revised Multi-Year Plan on May 10, 2018.

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 Amite River Coastal Wetland Restoration Project Phase 1 can be reasonably identified with an eligible activity under 31 CFR § 34.201(j): Planning Assistance for the 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 [31 CFR § 34.201(a)]. The planning assistance is to restore approximately 10 acres of coastal wetlands at the confluence of the Amite River and Lake Maurepas in Livingston Parish, an area that has experienced persistent retreat due to erosive action caused by wave energy and storm surge from both prevailing wind direction and tropical storm activity. The Amite River and Lake Maurepas are located within the Gulf Coast Region of Livingston Parish.

The Amite River Coastal Wetland Restoration Project Phase 2 can be reasonably identified with an eligible activity: Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands of the Gulf Coast Region [31 CFR § 34.201(a)]. Phase 2 is the construction phase of restoring approximately 10 acres of coastal wetlands at the confluence of the Amite River and Lake Maurepas in Livingston Parish, an area that has experienced persistent retreat due to erosive action caused by wave energy and storm surge from both prevailing wind direction and tropical storm activity. This project is located at the confluence of the Amite River and Lake Maurepas, which is located within the Gulf Coast Region of Livingston Parish.

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.

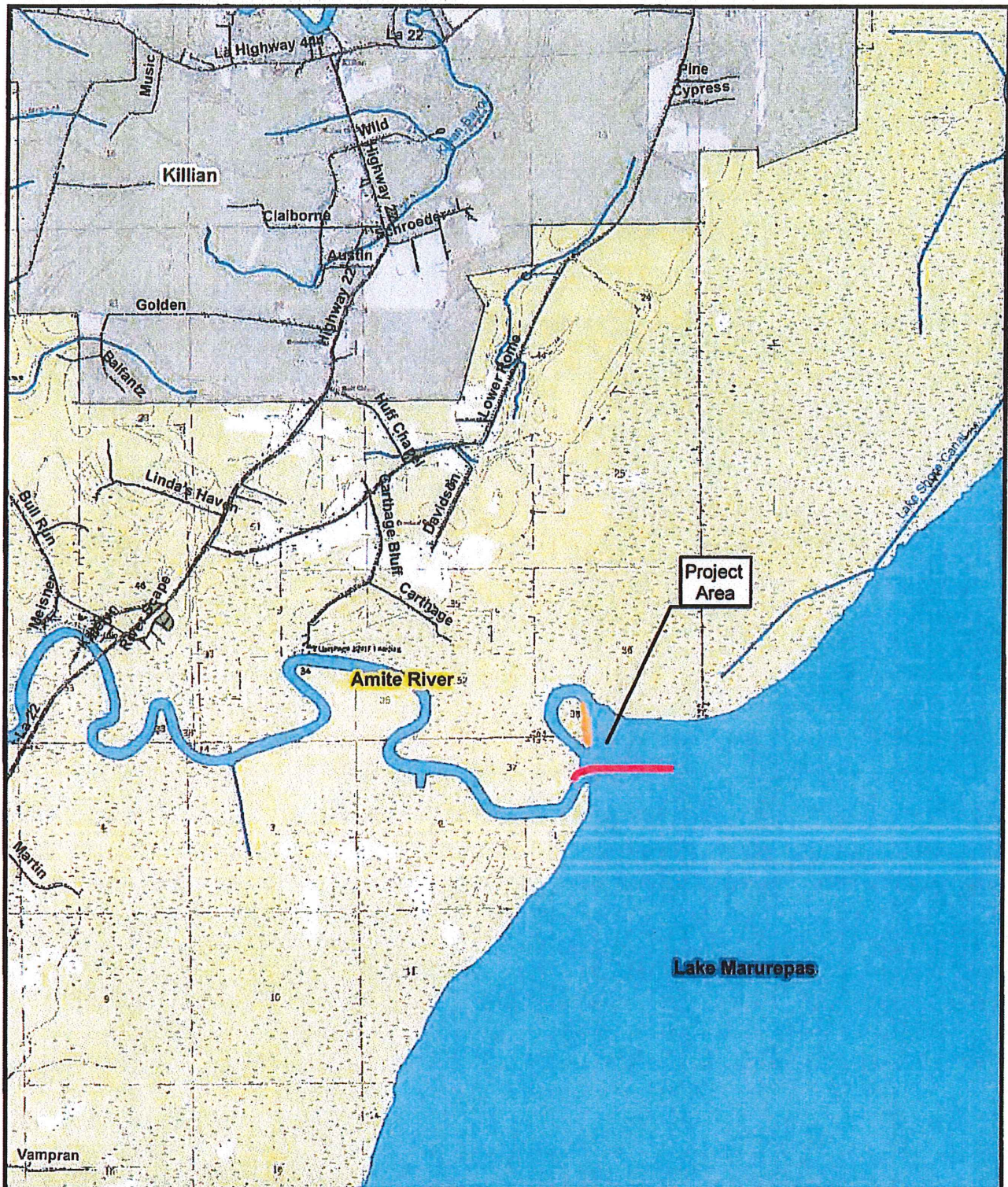
The Amite River Coastal Wetland Restoration Project Phase 1 will be evaluated by the development of the planning documents and obtaining of permits necessary to proceed to Phase 2 of the project. The Amite River Coastal Wetland Restoration Project Phase 2 will be evaluated by the reversal and mitigation of the erosion of coastal wetlands and the rebuilding of forested coastal wetlands. Criteria used to evaluate success of the project will include the number of acres of new coastal wetlands created, the indirect benefit realized by the moderation of shoreline retreat in areas adjacent to the newly created wetlands (using currently available erosion rates), the increase in vegetative percent cover of desirable wetland species established over time, notation of any incidental wetland creation or enhancement acreage adjacent to the work area from sediment excursion (referred to as nourishment), and the exclusion of negative indicator species such as Chinese Tallowtree (*Triadica sebifera*).

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

The proposed activity was evaluated by the parish council and other parish officials and chosen by a diverse special committee for this project. The diverse special committee consists of parish officials and consultants knowledgeable in coastal restoration projects, including the homeland security director and an environmental scientist with a local environmental consulting firm. The criteria that was used to evaluate the activity was assessing the areas in the parish which had the most excessive amount of erosion. The committee determined that the Amite River Coastal Wetland Restoration Project was the most viable project at this time. The parish choose this project for the Multi-Year Plan because it will address the need for rebuilding forested coastal wetlands lost due to persistent shoreline erosion in Livingston Parish.

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.

Not applicable.



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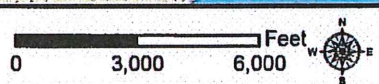


Figure 1: TopoVicinity Map

Livingston Parish Marsh Creation

Legend:

- █ Proposed Dredge
- █ Proposed Fill Area
- █ Waters
- █ Cities/Towns
- Stream/River
- Roads

Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.