

RESTORE ACT Direct Component Multiyear Plan Matrix — Department of the Treasury							OMB Approval No. 1505-0250				
Applicant Name:		Tangipahoa Parish Government									
1. MULTIYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER):		amendment #2		2a. DATE OF INITIAL MULTIYEAR PLAN ACCEPTANCE (mm/dd/yyyy):		8/28/2015		2b. DATE OF LAST MULTIYEAR PLAN ACCEPTANCE:		9/15/2017	
3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT:				\$992,729		4. TOTAL ALLOCATIONS PLUS KNOWN FUNDS NOT YET DEPOSITED IN TRUST FUND FOR DIRECT COMPONENT:				\$3,798,110.64	
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	Lee's Landing Boat Launch restoration-repair	Tangipahoa Parish, on Tangipahoa River	\$558,257	\$0	\$0	\$558,257	07-2017	12-2018	Initial MYP Activity - grant awarded. Project completed January 2018. Unused funds of \$217,150.72 to be deobligated.		
Planning assistance	Review and study of mouth of Tangipahoa River dredging at its entry into Lake Pontchartrain	Tangipahoa Parish	\$25,000	\$0	\$0	\$25,000	11-2015	12-2016	Initial MYP Activity - grant awarded. Project completed. Award closed on 10-31-2017.		
Planning assistance	Greenway route planning and study-coastal ecotourism, including biodiversity survey	Tangipahoa Parish- Highway 51 Greenway from City of Ponchatoula to Pass Manchac (biodiversity and education-marketing)	\$71,314	\$0	\$0	\$71,314	03-2018	02-2019	Amendment #1 MYP Activity - application approved by Treasury.		
Planning assistance	Rock Jetty Plan and study	Tangipahoa Parish southend along Lake Pontchartrain shoreline	\$20,000	\$0	\$0	\$20,000	03-2018	02-2019	Amendment #1 MYP Activity - application approved by Treasury.		
Coastal flood protection and related infrastructure	Manchac Landbridge (Rock Breakwater) Shoreline Protection Project _ Phase 2	Tangipahoa Parish southend along Lake Pontchartrain shoreline between Tangipahoa River and Pass Manchac	\$491,871	\$3,000,000	\$0	\$3,491,871	03-2019	12-2020	Amendment #2- New Activity.		
	12. ESTIMATED TOTAL FUNDING CONTRIBUTIONS FOR ACTIVITY(IES) (refer to Instructions)		\$1,166,442	\$3,000,000	\$0	\$4,166,442	Please note: Grant awards may reflect non-material changes in proposed dates and estimated funding.				
According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 1505-0250. Comments concerning the time required to complete this information collection, including the time to review instructions, search existing data resources, gathering and maintaining the data needed, and completing and reviewing the collection of information, should be directed to the Department of the Treasury, Office of Gulf Coast Restoration, 1500 Pennsylvania Ave., NW, Washington, DC 20220.											

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 002
Date of Initial Multiyear Plan Acceptance:	08/28/2015
Date of Last Multiyear Plan Revision Acceptance:	09/15/2017

Eligible Applicant Name:	Tangipahoa Parish, Louisiana
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Missy Cowart
POC Title:	Parish Grants Coordinator/Accounting Director
POC Email:	missycowart@tangipahoa.org
POC Phone:	(985) 748-3211 or (985) 507-5705

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.
<p>Amendment #2 adds one additional project (as summarized below) to Tangipahoa Parish's previously accepted multiyear plan #1, which was accepted by Treasury on 9/15/2017. The additional project is referred to as the Manchac Landbridge (Rock Breakwater) Shoreline Protection Project for the construction of rock breakwaters along Lake Pontchartrain, which is located within the Gulf Coast Region. Phase I of this project was completed in 2014 using federal CIAP funds. Approximately 3 miles of rock breakwaters were completed under Phase 1. Phase II of the project will complete an additional 1 mile of rock breakwaters along the Tangipahoa Parish shoreline of Lake Pontchartrain. Phase II project area runs east to west along the shoreline from the mouth of the Tangipahoa River to near Pass Manchac. The Parish will consider the recommendations that come from the Rock Jetty Plan and Study for this project, being done by Southeastern LA University in a sub-recipient agreement.</p> <p>Project Need: Tangipahoa Parish has identified this project since 2012 as a project needed to preserve shoreline integrity and reduce wetland degradation, protect the natural wetland area of Tangipahoa Parish, while reducing the erosion of the fragile shoreline (see Attachment 1). However, the project estimated costs were generally more than the Parish government could afford by itself, so earlier attempts to do this work were postponed.</p> <p>Purpose: Complete Phase II of this project that will protect the natural wetland and habitat along the Lake Pontchartrain shoreline while reducing shoreline erosion of the existing Lake Pontchartrain shoreline in this part of Tangipahoa Parish.</p> <p>Objectives: To complete Manchac Landbridge (Rock Breakwater) Shoreline Protection Project - Phase II which includes an additional mile of rock breakwaters along the Tangipahoa Parish shoreline of Lake Pontchartrain.</p> <p>Milestones: Milestone #1- Receive documents from State of LA providing for the State Restore Program match and the ability to begin using those funds; #2 Completion of project design plans and specifications; #3) Advertising and acceptance</p>

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of public bids for project construction; #4) After all contracts are in order, begin construction of breakwater as per the plans and specifications; #5) Complete construction of breakwater and acceptance by Parish Government.

Location: Attachments 2 and 3 show the project area as being along the northwest shoreline of Lake Pontchartrain in Tangipahoa Parish, at its most southern end, and between the mouth of the Tangipahoa River and Pass Manchac. It is within the Gulf Coast Region and in the coastal zone.

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).

Tangipahoa Parish provided the public with review and comment opportunities through several options. Public meetings were held on January 4 and 10th, 2018 in 2 different public locations. A 45-day public notice advertisement also ran in the local newspaper, which provided a closed comment period from March 15th, 2018 to April 30, 2018. These notices were also placed on the Parish's website (www.tangipahoa.org) along with the proposed Amendment #002. Written public notices were also mailed to a variety of communities and interested parties, including the cities of Hammond and Ponchatoula within the coastal zone, the Chambers of Commerce and the Tourism and Visitor's Bureau, Southeastern University, and the Friends of the Greenway non-profit group. The public hearings did bring forth a few persons including some of the Parish staff and interest from Friends of the Greenway (non-profit) organization. There were no written public comments at the public meetings or during the 45-day public comment period. There were only verbal support shown for the proposed plan during the public meetings.

3. How each activity included in the applicant's multiyear plan matrix 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.

Manchac Landbridge (Rock Breakwater) Shoreline Protection Project - Phase 2, is for the construction of the rock breakwater along Lake Pontchartrain, which is located within the Gulf Coast Region. Phase 1 of this project was completed in 2013-14 using federal CIAP funds. Approximately 3 miles of rock breakwater were completed under Phase 1. Phase II of the project will complete an additional mile of rock breakwater along the Tangipahoa Parish shoreline of Lake Pontchartrain. Phase II project area runs east to west along the shoreline from the mouth of the Tangipahoa River to near Pass Manchac. This project can be reasonably identified with the eligible activity of coastal flood protection and related infrastructure [31 CFR § 34.201(g)] because it will reduce shoreline erosion while helping to accrete land behind the breakwater in the project area. It is therefore an eligible activity and is located in the Louisiana Coastal Zone.

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

The success of the previous coastal flood protection shoreline erosion project lead to the proposed construction of approximately one additional mile of rock breakwater landbridge project in Lake Pontchartrain and the reduction of shoreline erosion and accretion of land behind the breakwater in the project area. (see attached information and map from the existing jetty project). This is expected to greatly help in the restoration and protection of negatively impacted wetland areas in southern Tangipahoa Parish. A new study on the impacts, problems, and needs for the rock jetty project is now being started by the Parish's sub-recipient organization, Southeastern LA University. This study will help to identify any construction standards or concerns to be used in the proposed extension of the Rock Jetty breakwater. In addition, the recently started Greenway study planning project will help the Parish to provide a prioritized determination of any future projects along the proposed Greenway (the 8-mile linear route between the City of Ponchatoula to Manchac) within the coastal zone, and the eco-tourism value of such projects. However, the Parish intends to wait until the planning study is complete, along with required public input, before adding any Greenway projects to future Restore Multi-Year Plan matrixes. This will help to determine additional projects or plans that may benefit the federal activities and objectives outlined in the Restore program.

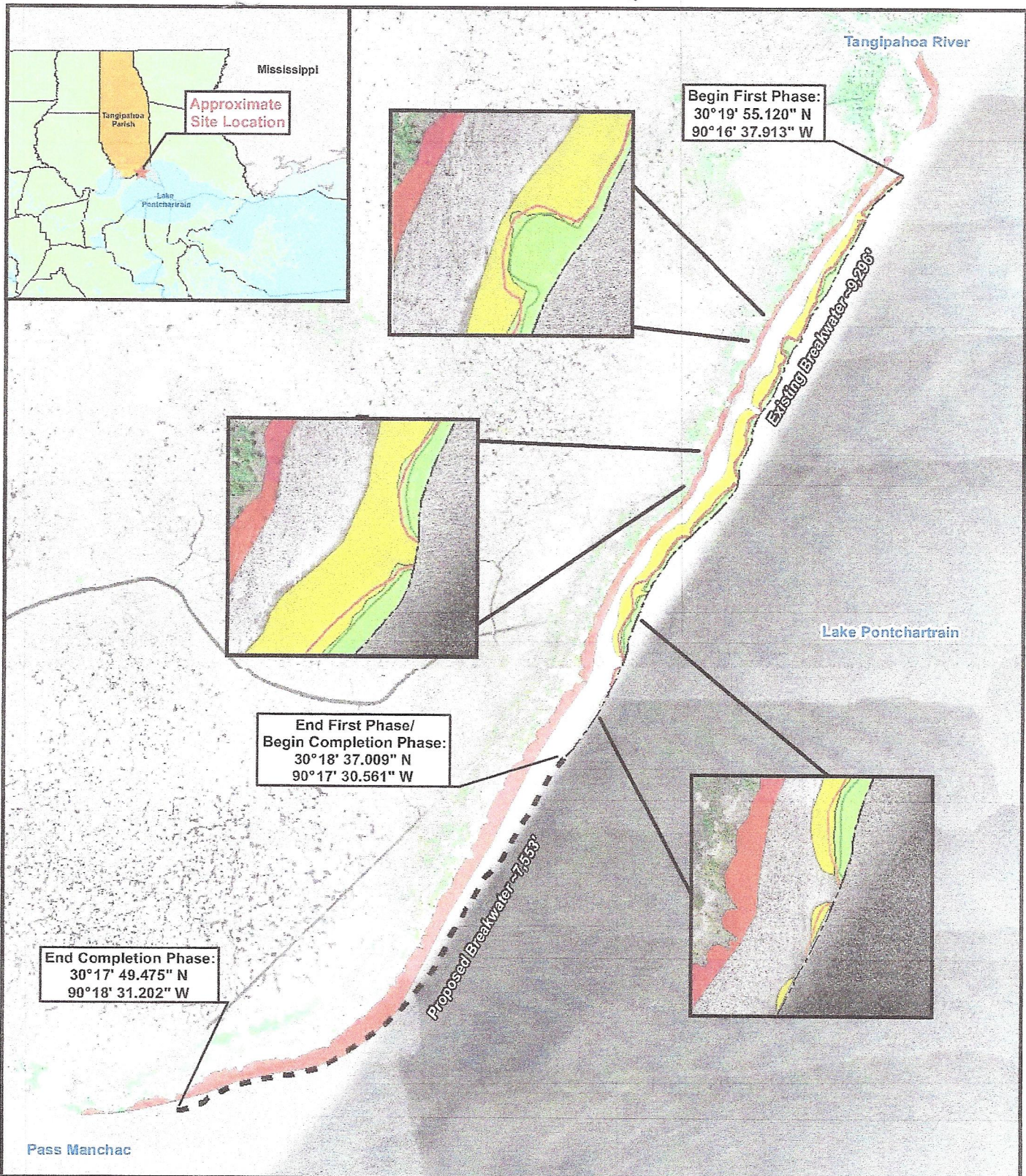
5. How the activities included in the multiyear plan matrix were prioritized and list the criteria used to establish the priorities.



The only project included in this amendment was selected based on the incomplete and existing Rock Jetty breakwater project that only protected a portion of the Lake Pontchartrain shoreline from further erosion. The project's priority came from the need and expected positive impact of the project, and the feasibility of completing this project with available RESTORE Act DC funds and CPRA RESTORE Act Parish Matching funds (which became available last year), along with the project's addressing key elements and goals of the written and adopted State's Coastal Master Plan. These criteria were important to the Tangipahoa Parish government and to key users of the coastal area (boaters, fishermen, environmentally concerned citizens). The Manchac Landbridge Rock Breakwater Shoreline Protection Project is consistent with the 2017 State of LA Coastal Master Plan, as well as the eligibility requirements detailed in the RESTORE Act. On December 13, 2017, the Parish was notified by CPRA that it was awarded \$3M under the CPRA RESTORE Act Parish Matching Program for engineering and design and construction of the Manchac Landbridge (Rock Breakwater) Shoreline Protection Project. This project will significantly contribute to the reduction of shoreline erosion and accretion of land behind the breakwater in the project area. The Parish will also consider the recommendations from the recently started Rock Jetty study project regarding the impacts of the existing rock breakwater project.

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.

Tangipahoa Parish intends to use this Restore Act Direct Component funding as cost share match to available funding from the Louisiana Coastal Protection and Restoration Authority (CPRA) for the proposed Rock Jetty project. The total estimated cost of the project is \$3,491,871.

This estimate is based on review of previous public bids for a similar breakwater project in Tangipahoa Parish and project engineer input on this project. Tangipahoa Parish has pledged \$491,871 of parish RESTORE Act Direct Component funds towards this project, which includes funding not expended from the Lee's Landing boat launch project since bids were lower than estimated (that project is complete and in use). The State of LA CPRA is requesting \$3M in RESTORE Spill Impact Component funding towards engineering design and construction of this project. Tangipahoa Parish may increase its contribution of RESTORE Act Direct Component funds as needed to accomplish this project as funds become available to the Parish. Note that the State of Louisiana CPRA multi-year plan must also be approved by the federal Restore Program in order for the matching funds from the State to be available for the Parish's project.



 <p> http://elosenv.com/ 43177 East Pleasant Ridge Road Hammond, Louisiana 70403 P. 985-662-5501, F. 985-662-5504 </p>	<p>0 1,000 2,000 Feet</p> 	<p>Legend:</p> <ul style="list-style-type: none"> - - Existing Breakwater ■ Proposed Breakwater — 2014 Accretion — 2015 Accretion 2016 Land Formation ~13.10 Acres 2016 Sediment Buildup ~22.29 Acres 1989 to 2013 Land Loss ~55.01 Acres
	<p>Changes in Shoreline</p>	<p><i>Attachment #1</i></p>
	<p>Manchac Landbridge Shoreline Protection Proposed Completion Project</p>	<p>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.</p>

