

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:	8/17/2017
Date of Last Multiyear Plan Acceptance:	11/27/2023

Eligible Applicant Name:	Jefferson Parish Government
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Michelle Gonzales
POC Title:	Director – Department of Ecosystem & Coastal Management
POC Email:	MGonzales@jeffparish.net
POC Phone:	(504) 736-6653

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.

Amendment #1 of Jefferson Parish’s multiyear plan deletes the Bayside Segmented Rock Breakwaters project as the project was funded and constructed with State of Louisiana funds and adds the following four new projects:

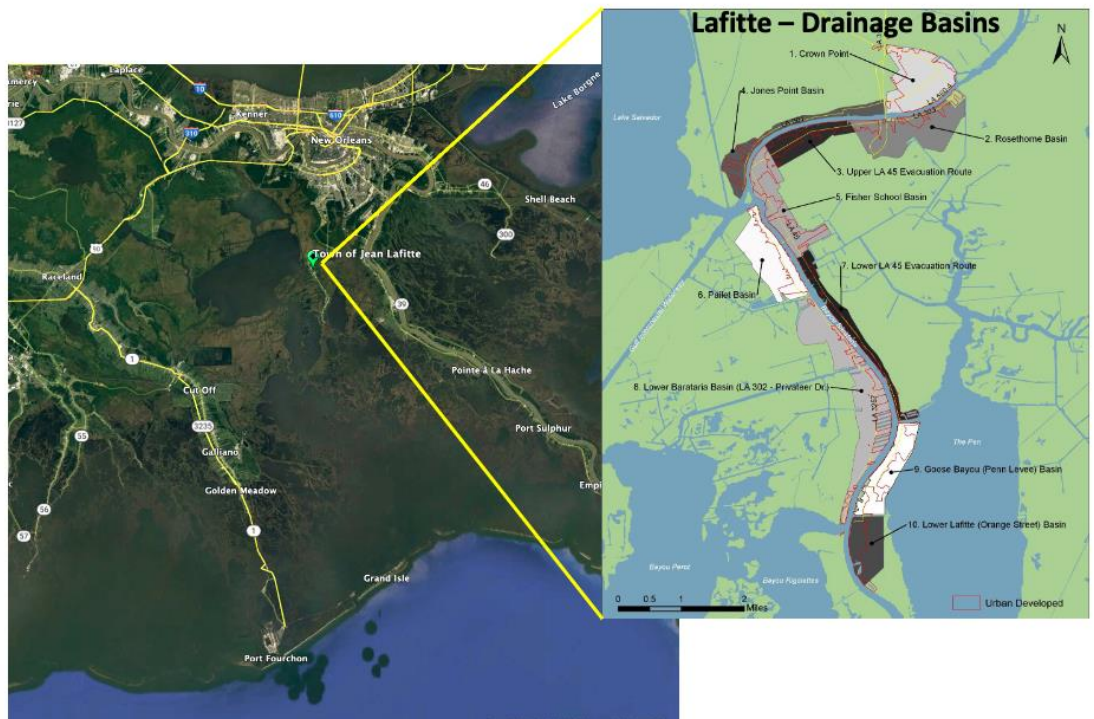
#1 Lafitte Area Drainage Improvements

- Need: The

Lafitte Area is susceptible to flooding from tidal activity and rainfall ponding induced flooding. Existing and future improvements to perimeter of areas of greater Lafitte will need to be combined with improved conveyance of water in drainage systems and removal with pumps.

- Purpose:

Improved efficiency of drainage network by expanding an existing pumping station to remove water from the



perimeter tidal protection.

- Objective: Expansion of Highway 45 Pump Station with two 20-CFS mixed-flow vertical pump and 250-kW diesel generator with fuel tank. Construction would also include demolition of certain portions of the existing site, temporary retaining structure construction and dewatering, and timber pile and pump platform installation. Improved efficiency of drainage canal with a lower intake will greatly improve the ability to keep up with rainfall runoff in the area.

- Funds Requested: The funds being requested from the Direct Component for this project are \$3,250,000 for drainage improvement and pumping station construction. The estimated final cost of the drainage project is \$3,250,000. This project is in the design phase now and can be ready for construction by the end of 2023. This work would qualify as, “coastal flood protection and related infrastructure”, an eligible activity under the Direct Component.

- Milestones:

- June 2023 – Advertise Contract
- August 2023 – Notice to Proceed
- January 2025 – Substantial Construction Completion

- Location: See attached map showing Lafitte, LA drainage basins.

#2 Grand Isle Area Drainage Improvements

- Need: The Grand Isle Area is susceptible to flooding from tidal activity and rainfall ponding induced flooding. Existing and future improvements to perimeter of areas of greater Grand Isle will need to be combined with improved conveyance of water in drainage systems and removal with pumps.

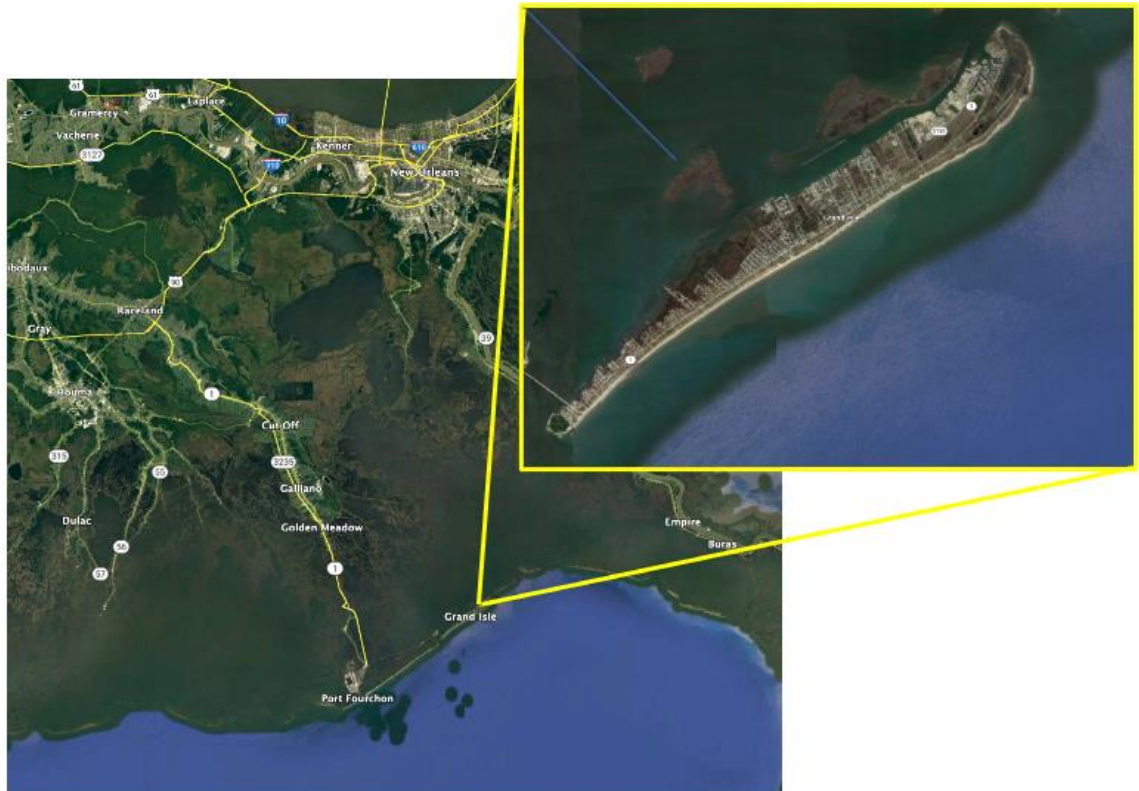
- Purpose:

Improved drainage network and construct pumping station to remove water from the perimeter tidal protection.

- Objective: Construction of Chigazola pump station and expansion of existing pump stations at Landry Hole and Cypress Lane. Expansion at Landry Hole and Cypress Lane include addition of two 30-CFS pumps, constructing

a sheetpile bulkhead, and widening intake sump, and installing large rip-rap stone for erosion control. Chigazola pump station would include installation of 24-inch pump with diesel engine and 1000-gallon tank, as well as excavation, site work, concrete paving, and construction of sheet pile intake sump. Evacuation of rainfall runoff from these key areas would greatly improve the efficiency of drainage for Grand Isle.

- Funds Requested: The funds being requested from the Direct Component for this project are \$3,250,000 for drainage improvement and pumping station construction. The estimated final cost of the drainage project is \$3,250,000. This project is in design complete and permit received and expect to enter construction phase by April 2023. This work would qualify as, “coastal flood protection and related infrastructure”, an eligible activity under the Direct Component.



- Milestones:
 - June 2023 – Advertise Contract
 - August 2023 – Notice to Proceed
 - January 2025 – Substantial Construction Completion
- Location: See attached map with inset of Grand Isle.

#3 Coastal Jefferson Long Term Economic Recovery Study

- Need: Barrier islands are a unique coastal location that are popular with fishing enthusiasts and serve as a departure location for offshore workers. The travel of tourists to this barrier island is important for long term recovery from storms and overall economic viability. More information is needed regarding the concept of ferrying tourist and locals to Grand Isle, workforce housing which will help with the planning of future investment into job creation and tourist attractions.

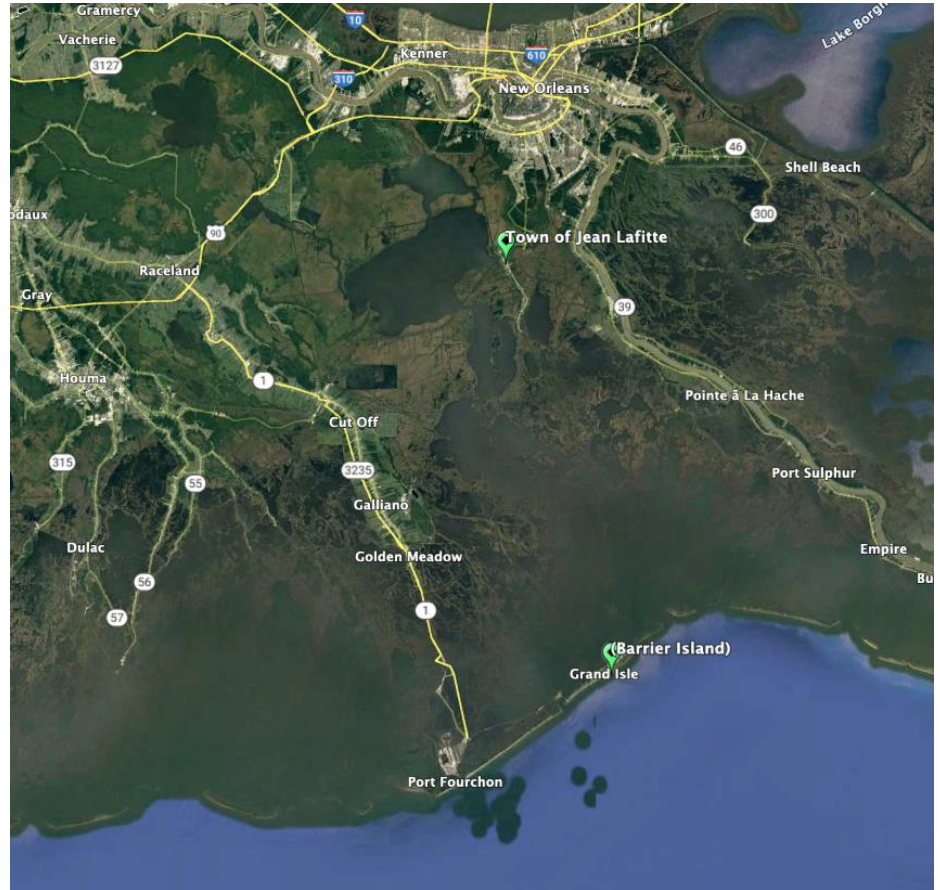
- Purpose: The purpose of the study is to explore the requirements, issues, interest, logistics, and general costs for the study of a boat ferrying local and tourist passengers to Grand Isle. The departure location is also part of the analysis required, however the Lafitte area will be one of the

locations studied due to its existing tourist attractions and interest. Additionally, workforce housing in both communities will be examined as there are not enough rental units in Grand Isle, Lafitte, or Jefferson Parish for tourism workers.

- Objective: The Long Term Economic Recovery Study will pave the way for future planning and investment. Providing a better idea of the interest, timing, logistical requirements, economic and job benefits, and tourism interest will helpful before funding any design or construction.

- Funds Requested: The funds requested from the Direct Component for this project are \$375,000 for conducting a study and preparing a report covering the availability of docking facilities and rough order of magnitude cost for construction of docking facilities; vessel size, costs, and other requirements for ferrying tourists and other local workers/fishing enthusiasts; and travel routes, frequency, and seasonal trip schedules. Additionally the study will explore areas for workforce housing and work to develop a Memorandum of Understanding with the coastal communities of Grand Isle, Lafitte, Westwego, and Jefferson Parish to conceptualize the best long term recovery strategy of how these communities can become a tourism hub for South Louisiana. The estimated final cost of the study is \$375,000. This work would qualify as, planning assistance for an underlying “promotion of tourism in the Gulf Coast Region, including promotion of recreational fishing”, an eligible activity under the Direct Component.

- Milestones:
 - November 2023 – Begin Study
 - August 2024 – Study Report Completed

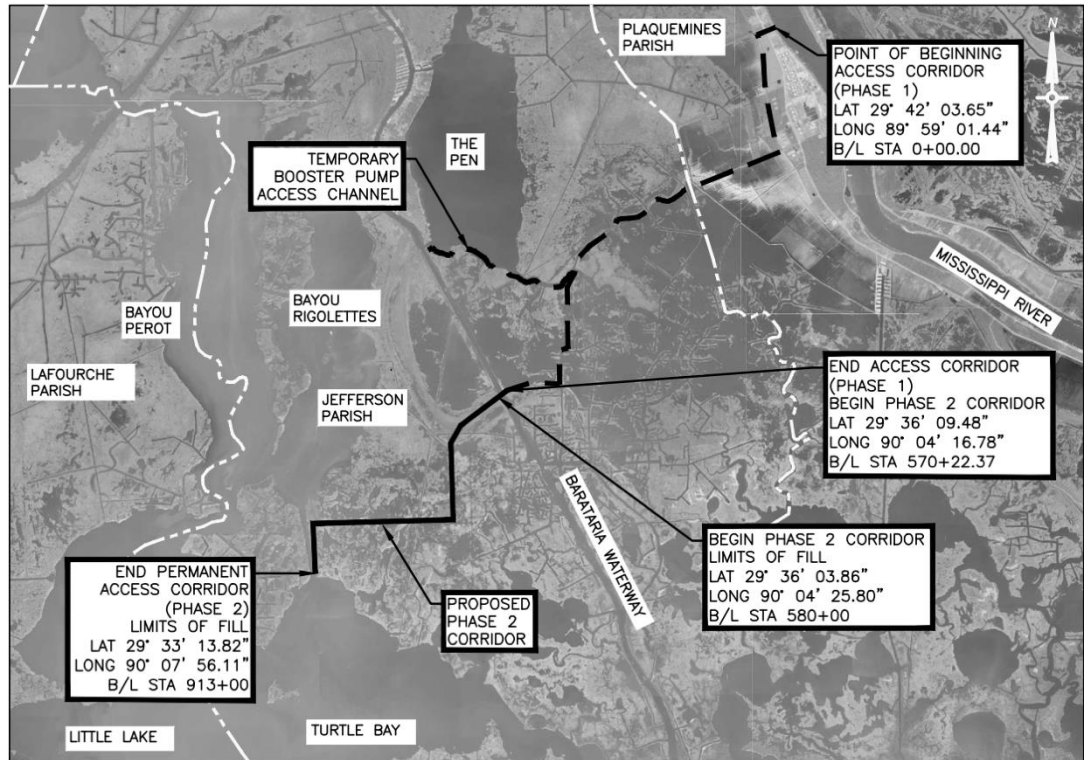


Location: See attached map showing Jefferson Parish, LA study area. Area of focus is generally between Lafitte, LA and Grand Isle, LA.

#4 West Barataria Marsh Creation Corridor Project (WBA-01)

- **Need:** Land loss/habitat degradation within the Barataria Basin has resulted in loss of essential habitat and increased threats to communities, businesses, and infrastructure from tropical events such as hurricanes and their associated storm surge. The West Barataria Marsh Corridor Project is needed to establish an initial foundation for continued programmatic habitat restoration in the Barataria Basin. The project is needed to create and restore marsh and/or ridge habitat in an area that is rapidly deteriorating. This marsh creation corridor project will provide a linkage between renewable sediment sources in the Mississippi River and sediment-starved areas within the Barataria Basin.

The permanent corridor component of the project is needed to reduce the cost and overall environmental impact associated with future coastal restoration projects. The project footprint is partially contained in the State of Louisiana's 2017 Coastal Master Plan project #002.MC.04a (Lower Barataria Marsh Creation) and #002.MC.05e (Large-Scale Barataria Marsh Creation) and seeks to extend programmatic restoration initiatives further westward in Jefferson Parish and into Lafourche Parish.



- **Purpose:** The purpose of this proposed project is to construct a corridor that supports Jefferson Parish's coastal objectives to provide marsh and ridge restoration within the Barataria Basin in Jefferson Parish utilizing renewable Mississippi River sediment. The purpose of the project is to: (1) obtain renewable sediment resources, (2) establish an adequate access corridor that supports equipment mobilization for long distance sediment conveyance, and (3) restore marsh and/or ridge habitat. This project seeks to utilize previously permitted Mississippi River borrow areas and pipeline routes to deliver sediment. (Refer to State of Louisiana Office of Coastal Management Permit No. P20220251). West Barataria Marsh Corridor Project would extend the existing State Project BA-43EB corridor an additional 10.8 miles of a 60 ft to 80 ft corridor, commencing in the area of Clovelly Canal near the Barataria Waterway westward through Jefferson Parish and into Lafourche Parish.

- **Objective:** West Barataria Marsh Creation Corridor Project will add an approximately 10.8 mile corridor to the existing 6.6 mile corridor, starting from Clovelly Canal near the Barataria Waterway in Jefferson Parish and extending westward into Lafourche Parish. The new corridor will facilitate the creations of approximately 256 acres and nourishing approximately 103 acres of emergent marsh and ridge habitat. The marsh creation and nourishment would use approximately 5,031,382 CY of fill material from Mississippi River borrow areas, approximately 46,365 CY of native soil for the construction of containment dikes, about 2,400 CY of crushed stone/gravel and 7,310 CY of topsoil for crossings.

In addition to the restorative benefits, this project will provide additional surge protection, wave attenuation, and another layer to the “multiple line of defense” for areas to the north, such as the communities of Lafitte and Crown Point as well as the West Bank of Jefferson Parish. Once completed, this project will complement many of the other projects in design and/or to be proposed in the area by providing a corridor for long distance sediment transport.

- Funds Requested: The funds that are being requested for this project from the Direct Component are \$5,000,000 for construction. The estimated final construction cost of this project is \$50,000,000. This work would qualify as, “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 Direct Component.

- High Level Milestones: Contract award, notice to proceed, and substantial construction completion.

- January 2030 – Advertise Contract
- March 2030 – Notice to Proceed
- December 2037 – Substantial Construction Completion

- Location: See enclosed map of Barataria Basin, Jefferson Parish, LA.

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 January 11, 2023, a public notice was published in The New Orleans Advocate newspaper, the official journal of record for Jefferson Parish Government, informing the public of the availability to review and comment on the Jefferson Parish Multiyear Implementation Plan Amendment #1. The plan was posted on Jefferson Parish’s website under the Ecosystem and Coastal Management Department’s section <https://www.jeffparish.net/departments/coastal-management/coastal-plans>. Comments could be submitted online or via mail.

MIP Amendment #1 was available for public review and comment for 45 days from the initial date of publication, during which time zero (0) 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 Coastal Jefferson Long Term Economic Recovery Study, Lafitte Area Drainage Improvements, Grand Isle Area Drainage Improvements, and West Barataria Marsh Creation Corridor Project are within the coastal zone of Jefferson Parish, an entity eligible for Direct Component grants as per the RESTORE Act.

The Coastal Jefferson Long Term Economic Recovery Study will explore the feasibility of ferrying locals workers and fishing enthusiasts, as well as tourists from potential locations, such as Lafitte, to the barrier island, Grand Isle. This work would qualify as, planning assistance for an underlying “promotion of tourism in the Gulf Coast Region, including promotion of recreational fishing”, an eligible activity under the Direct Component.

Lafitte Area Drainage Improvements, and Grand Isle Area Drainage Improvements will reduce storm-damage induced flooding for the Lafitte and Grand Isle areas, respectively. This work meets the RESTORE Act eligible activity of “coastal flood protection and related infrastructure”, an eligible activity under the RESTORE Act.

The West Barataria Marsh Creation Corridor Project will provide an adequate access corridor that facilitates transport of renewable sediment resources to support marsh restoration projects. This work meets 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.

Each of the above-listed construction projects are included in Jefferson Parish’s Coastal Strategic Action Plan.

Jefferson Parish’s projects are consistent and complimentary to Louisiana’s 2017 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.

Project success will be monitored and achieved through successfully completing projects steps on time and within budget: solicitation and award for each contract, and construction, as appropriate. Locking in other funding streams will be key to the success of the large West Barataria Marsh Creation Corridor Project. Project progress and deliverables will be monitored and approved by Jefferson Parish Administration staff.

The success of each project will be measured as follows:

1. The Coastal Jefferson Long Term Economic Recovery Study – the success of this project will be measured by award of the study within budget and on schedule in March 2023, completion of the report in December 2023, and receipt of a study that proposes economically-reasonable ideas for supporting interest in barrier islands that align with interesting in locals fishing interest, tourism, and transportation. These concepts will pave the way for future detailed planning and investment that continue to support the coastal economy in Jefferson Parish.
2. Lafitte Area Drainage Improvements project - the success of this project will be measured by the award of the contract within budget, issuance of notice to proceed for the contract on schedule in March 2029, substantial construction completion in January 2031, and result in visible improvement of runoff, drainage, and evacuation of rainfall runoff – an overall decrease in flood impacts to roads, housing, and other structures.
3. Grand Isle Area Drainage Improvements project - the success of this project will be measured by the award of the contract within budget, issuance of notice to proceed for the contract on schedule in March 2029, substantial construction completion in January 2031, and result in visible improvement of runoff, drainage, and evacuation of rainfall runoff – an overall decrease in flood impacts to roads, housing, and other structures.
4. West Barataria Marsh Creation Corridor Project (WBA-01) - the success of this project will be measured by award of the contract within budget, issuance of notice to proceed in March 2025, completion of the project within budget by December 2032, and resulting in a corridor for delivery of Mississippi River sediment to the southwest side of Jefferson Parish near Little Lake.

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

In formulation of Jefferson Parish’s Coastal Strategic Action Plan, the following goals and objectives were developed by the Jefferson Parish Administration in consultation with the Jefferson Parish Council.

Coastal Restoration Plan Goals and Objectives

- To establish, prioritize, and recommend conceptual projects that provide both flood protection and restoration, such that the Parish’s project goals are consistent with the CPRA’s Coastal Master Plan to the maximum practical extent;
- To guide Jefferson Parish’s efforts to obtain approvals and secure funding for the implementation of the Parish’s priority projects;
- To serve as the Parish’s official communication of local needs and priorities with respect to CPRA’s statewide coastal protection initiatives that affect the parish;

- To create project synergy to maximize potential funding sources;
- Continue to identify new funding sources and opportunities; and
- Evaluation of priority areas based on subsidence, sea level rise, and land loss.

Additionally, location-specific goals have been established:

- Completion of the land bridge
- Reduce impacts of rainfall-induced flooding in Lafitte and Grand Isle

The Coastal Jefferson Long Term Economic Recovery Study, West Barataria Marsh Creation Corridor project, Lafitte Drainage Improvements project, and Grand Isle Drainage Improvements project were developed with input from Jefferson Parish Administration, the Jefferson Parish Council, the towns of Lafitte and Grand Isle, and coastal stakeholders. All four projects are consistent with the above-referenced goals and objectives.

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.

Describe the status (availability and sources) of other third party funding \$45,000,000 for the West Barataria Marsh Creation Corridor Project (WBA-01) and provide a description of the the specific portion of the project to be funded by the RESTORE Act Direct Component in the amount of \$5,000,000.

The other funding source that will provide the remaining \$45,000,000 for the West Barataria Marsh Creation Corridor Project (WBA-01) will be the Gulf of Mexico Energy Security Act (GOMESA) Act of 2006. GOMESA funds will be programmed to provide funds for the 8 years of the project. The portion of the project that will be funded by the RESTORE Act Direct Component, in the amount of \$5,000,000, will be to support the mobilization and construction staging area support for the construction work.

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

Applicant Name:		Jefferson Parish Government										
1. MULTIYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER):		Amendment #1		2a. DATE OF INITIAL MULTIYEAR PLAN ACCEPTANCE (mm/dd/yyyy):			8/17/2017		2b. DATE OF LAST MULTIYEAR PLAN ACCEPTANCE:			8/17/2017
3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT:					\$6,558,813.62		4. TOTAL ALLOCATIONS PLUS KNOWN FUNDS NOT YET DEPOSITED IN TRUST FUND FOR DIRECT COMPONENT:					\$13,368,897.88
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	Bayside Segmented Rock Breakwaters	Grand Isle, Louisiana; Jefferson Parish	\$3,078,326.03			\$3,078,326.03	10-2017	10-2018	Initial MYP Activity - deleted in Amendment #1			
Infrastructure projects benefitting the economy or ecological resources, including port infrastructure	Bayside Segmented Rock Breakwaters	Grand Isle, Louisiana; Jefferson Parish	-\$3,078,326.03			-\$3,078,326.03			Amendment #1 - Initial MYP Activity deleted in Amendment #1.			
Coastal flood protection and related infrastructure	Lafitte Area Drainage Improvements	Lafitte, LA; Jefferson Parish	\$3,250,000.00			\$3,250,000.00	06-2023	06-2025	Amendment #1 - New Activity			
Coastal flood protection and related infrastructure	Grand Isle Area Drainage Improvements	Grand Isle, Louisiana; Jefferson Parish	\$3,250,000.00			\$3,250,000.00	06-2023	06-2025	Amendment #1 - New Activity			
Planning assistance	Coastal Jefferson Long-Term Economic Recovery Study	Barataria Basin, Jefferson Parish	\$375,000.00			\$375,000.00	11-2023	06-2024	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	West Barataria Marsh Creation Corridor Project (WBA-01)	Barataria Basin, Jefferson Parish	\$5,000,000.00		\$45,000,000.00	\$50,000,000.00	01-2030	12-2037	Amendment #1 - New Activity			
12. ESTIMATED TOTAL FUNDING CONTRIBUTIONS FOR ACTIVITY(IES) (refer to Instructions)			\$11,875,000.00	\$0.00	\$45,000,000.00	\$56,875,000.00	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.