

# 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:	<a href="#">Click here to enter text.</a>

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
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### 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 consists of the following project additions:

#### **#1 Mississippi River Long Distance Sediment Pipeline Project – Phase II**

- **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 Mississippi River Long Distance Sediment Pipeline Project – Phase II (LDSP-II) 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. LDSP-II 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 initiate and/or complete planning, permitting, engineering design, land rights investigations, and bid preparation for an initiative that supports Jefferson Parish's coastal restoration 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 to the new Phase II corridor (refer to State of Louisiana Office of Coastal Management Permit No. P20111445 and COE Permit No. MVN-2009-1353-EFF). LDSP-II would extend

the existing Long Distance Sediment Pipeline Phase 1 (BA-43) corridor an additional 12.6 miles, commencing in the area of Clovelly Canal near the Barataria Waterway westward through Jefferson Parish and into Lafourche Parish.

- **Objective:** LDSP-II will create an approximately 12.6-mile corridor, creating ~465 acres of marsh or ridge habitat commencing in the area of the Clovelly Canal near the Barataria Waterway in Jefferson Parish and extending westward into Lafourche Parish. In addition to the restorative benefits, this project will provide additional surge protection, wave attenuation, and another “multiple line of defense” to the 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 \$3,051,328 for finalization of engineering design, permitting, geotechnical, surveying, land rights investigations and assessment, and project bidding. The estimated final construction cost of this project is \$93,292,905.00. This project will be accomplished in phases as Jefferson Parish Direct Component money becomes available and other funding sources/cost share partners are identified.

- **High Level Milestones:** Final engineering and design, permitting, geotechnical, surveying, land rights investigations and assessment, & bid documentation.

## **#2 West Barataria Marsh Creation Project**

- **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 Creation Project footprint is contained within the State of Louisiana’s 2017 Coastal Master Plan as 002.MC.04a (Lower Barataria Marsh Creation) and is needed to create approximately 481 acres of marsh in Jefferson Parish north of Little Lake/east of Bayou Rigolettes near the Barataria Waterway. Approximately 5.75 million cubic yards would be dredged from the Mississippi River and transported via pipeline. JP-1a (516 acres) and JP-1b (421 acres) are also included in the project footprint to provide project site alternatives, if needed, due to planning permitting, land rights, or other project constraints that may arise.

- **Purpose:** The purpose of this proposed project is to initiate and complete the planning, permitting, engineering design, land rights investigations, and bid preparation for an initiative that supports Jefferson Parish’s coastal restoration objectives to provide marsh restoration and re-establish adjacent marshes in Jefferson Parish utilizing renewable Mississippi River sediment *and moving the sediment into the western portions of Barataria Basin*. This project would complement a suite other projects within this vicinity that have been constructed, in design, and/or proposed in the area to provide a land bridge from the Mississippi River near Alliance in Plaquemines Parish extending westward into Jefferson Parish south of the Pen.

- **Objective:** The West Barataria Marsh Creation Project will create approximately 481 acres of marsh north of Little Lake in Jefferson Parish. In addition to the restorative benefits, this project will provide additional surge protection, wave attenuation, and another “multiple line of defense” for the areas to the north such as the communities of Lafitte and Crown Point as well as the West Bank of Jefferson Parish. This project will complement many of the other projects constructed, in design, and/or proposed in the area.

- **Funds Requested:** The funds that are being requested for this project from the Parish’s Direct Component are \$4,900,000.00 for the planning, permitting, engineering design, geotechnical, surveying, land rights investigations and assessment, and bid documentation. The estimated construction costs are \$48,000,000. This project will be accomplished in phases as Jefferson Parish Direct Component funding becomes available and other funding sources/cost share partners are identified.

- High Level Milestones: Planning, permitting, engineering and design, geotechnical, surveying, land rights investigations and assessment, & bid documentation.

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 May 6, 2020, 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>. 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.

The Jefferson Parish Council approved the MIP Amendment #1 by Resolution No. 135984 adopted on June 24, 2020.

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 Mississippi River Long Distance Sediment Pipeline Project – Phase II (LDSP-II) and West Barataria Marsh Creation Project are located in the Barataria Basin within the coastal zone of Jefferson Parish, an entity eligible for Direct Component grants as per the RESTORE Act.

These projects will restore critical marsh and/or ridge habitat, protect the adjacent marsh, reduce current land loss, and provide wave attenuation. Therefore, these activities meet 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 projects is included in Jefferson Parish's Coastal Strategic Action 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 LDSP-II and West Barataria Marsh Creation projects were developed with input from Jefferson Parish Administration, the Jefferson Parish Council, the towns of Lafitte and Grand Isle, and coastal stakeholders.

Project success will be monitored and achieved via completion of planning, engineering design, permitting, bid preparation, land rights investigations and/or acquisitions for each of the projects. Success will also be achieved through the formation of cost share partnerships/collaborations to achieve construction. Project progress and deliverables will be monitored and approved by Jefferson Parish Administration staff.

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, basin-specific goals have been established. Mid-Barataria Basin's goals, in which both projects are located, are the following:

- *Completion of the land bridge/ West Barataria Marsh Creation (emphasis added)*
- *Sediment in the western part of the Basin/ Establish & Maintain Long Distance Sediment Pipeline/Projects (emphasis added)*
- Construction of Lafitte Tidal Levees
- Clearing of oyster leases along the Barataria Waterway

Both the LDSP-II and West Barataria Marsh Creation projects were developed with input from Jefferson Parish Administration, the Jefferson Parish Council, the towns of Lafitte and Grand Isle, and other coastal stakeholders. Both 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.

N/A