



P. O. BOX 6097
HOUMA, LOUISIANA 70361
(985) 868-5050



P. O. BOX 2768
HOUMA, LOUISIANA 70361
(985) 868-3000

**TERREBONNE PARISH
CONSOLIDATED GOVERNMENT**

**TERREBONNE PARISH CONSOLIDATED
GOVERNMENT**

MULTIYEAR IMPLEMENTATION PLAN

As per §34.303(a) of 31 CFR 34

***Resources and Ecosystems Sustainability, Tourist
Opportunities, and Revived Economies of the Gulf
Coast States Act***

("RESTORE" Act)

OCTOBER 2017



DEPARTMENT OF THE TREASURY
WASHINGTON, D.C.

November 13, 2017

Mr. Gordon E. Dove
Parish President
Terrebonne Parish
Government Tower
8026 Main Street, 7th Floor
Houma, LA 70360

Dear Mr. Dove:

We have reviewed the Multiyear Implementation Plan (Multiyear Plan) from Terrebonne Parish submitted on October 12, 2017 and deemed complete on November 6, 2017. We find that the Terrebonne Parish Multiyear Plan is complete and appears to conform to the RESTORE Act and regulations. As of the date of this letter, Treasury accepts Terrebonne Parish's Multiyear Plan, which includes two projects for \$2,700,386.04 of the funds available in Terrebonne Parish's allocation in the Gulf Coast Restoration Trust Fund (Trust Fund). The Parish can begin to submit applications through GrantSolutions.gov for Direct Component funding to support the activities included in the accepted Multiyear Plan. We encourage you to refer to the Direct Component Funding Opportunity Announcements and Standard and Program-Specific Terms and Conditions on Treasury's RESTORE Act website at <http://www.treasury.gov/services/restore-act/> as you prepare a grant application.

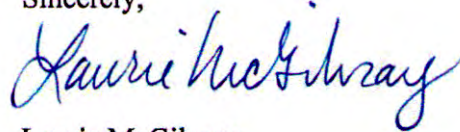
We will post all accepted Multiyear Plans on Treasury's RESTORE Act website. In addition, please post the Multiyear Plan on your Parish website and provide us with the web address so we can include the link on the Treasury RESTORE Act website.

Treasury's acceptance of this Multiyear Plan is not a final determination of the eligibility of activities, projects, and programs for Direct Component funding and does not bind Treasury to obligate funds from the Trust Fund. The Parish must submit applications for Direct Component funding separately through GrantSolutions.gov. Treasury will review these applications to determine if the requested funding complies with the RESTORE Act and regulations, and Federal law and policies on grants. Applicants may submit applications only to seek funds already available for distribution from the Trust Fund, in accordance with allocations established under the statute.

In the future, whenever there is a material change in the Multiyear Plan, Terrebonne Parish must follow the requirements for an initial Multiyear Plan, including those for public review and comment. For more information, see the RESTORE Act Direct Component Guidance on the RESTORE Act website.

We look forward to working with you. Please send any questions to restoreact@treasury.gov.

Sincerely,



Laurie McGilvray
Program Director
Office of Gulf Coast Restoration

cc: Mart Black, Director of Coastal Restoration & Preservation
Terrebonne Parish
Nicole Edwards, Grants Management Specialist
Office of Gulf Coast Restoration
Ted Kowalsky, Director
Office of Grants and Asset Management

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):	Initial
Date of Initial Multiyear Plan Acceptance:	
Date of Last Multiyear Plan Revision Acceptance:	

Eligible Applicant Name:	Terrebonne Parish Consolidated Government
Name and Contact Information of the Person to be contacted (POC) on matters concerning this Multiyear Implementation Plan:	
POC Name:	Mart J. Black, AICP
POC Title:	Director, TPCG Office of Coastal Restoration and Preservation
POC Email:	mblack@tpcg.org
POC Phone:	985.873.6889

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.

Activity Description: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

This project is a segment of the Parish's overall redundant hurricane/flood risk reduction levee system. For years, Terrebonne Parish, in conjunction with the Terrebonne Levee and Conservation District, has worked diligently to complete a 90+ mile hurricane and flood protection levee system, known as Morganza to the Gulf (MTG). Just a few reaches of this system remain to be constructed. This project, the North Lake Boudreaux Forced Drainage/Flood Risk Reduction project is part of the parish's redundant hurricane/storm/flood protection system. It should be noted that, although all reaches of MTG have been built to the standards required by the Corps of Engineers and the Parish has received \$30 million in federal CDBG funds (through the State of Louisiana) to aid in the construction of the system, most of the funding for this project has been provided through the generosity of the taxpayers of Terrebonne Parish. This project will be described below in terms of the requirements of Paragraph 34.303 (a) of the RESTORE Act.

The North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project is located in Section 11, T18S-R17E of Terrebonne Parish, Louisiana, approximately 2 miles south of the community of Boudreaux, LA on riparian land just to the east of LA Hwy 57 and northwest of Lake Boudreaux. The project's Point of Beginning is 90° 41' 28.92" W with Point of Ending at 29° 29' 04.59" W. This project represents critical coastal flood protection and related infrastructure designed to provide the affected coastal community with redundant flood protection and close a gap in the system. Closure of this gap will afford a much higher level of flood protection redundancy. The proposed project will consist of approximately 8,300 linear feet of earthen levee designed to attain (after settlement) a height of eight (8) feet and a pump station. The proposed alignment, as well as additional information on this project, is contained in the final submittal which is uploaded to the Terrebonne Parish Consolidated Government website (www.tpcg.org).

Need for the Project: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

For at least forty-five years Terrebonne Parish has been in the business of building flood protection levees and infrastructure for its citizens. With its position on the Gulf of Mexico, Terrebonne is susceptible to tidal flooding from storm surge caused by hurricanes and other storms and events. Such flooding events are common and over the decades

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.

have not been infrequent. Terrebonne Parish, despite the network of forced drainage levees and systems around the parish needed a much larger layer of storm surge/flood protection. With the creation of the Terrebonne Levee & Conservation District, a consolidation of the two existing levee districts in the parish at the time, attention was given to the construction of a large hurricane protection levee system that would encompass much of the parish and represent a layer of storm surge protection heretofore unknown in the parish. The Morganza to the Gulf (MTG) levee system was begun in March 2006. Such a system would be complemented by and work in conjunction with the parish's forced drainage/flood risk reduction levees affording the people of the parish a higher level of storm surge/flood protection and greater resiliency.

This forced drainage/flood risk reduction project is needed to close a gap in the second level of storm surge/flood protection. While it is designed primarily to benefit a particular community in Upper Grand Caillou, it actually benefits the parish at large. It does this by closing a gap in the system which, if left open, could cause additional flooding from storm events in other parts of the parish.

Purpose: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

The North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project will serve to address several critical purposes in the Terrebonne Basin, with its primary purpose being redundant flood protection from storm surge and storm events, the benefits of which are to accrue to a coastal parish in the Gulf Coast Region. Another purpose is the protection of life and property which will afford this community and the parish a higher level of resiliency. A third purpose is to close a critical gap in the forced drainage/flood risk reduction system. Finally, this project will lower the risk to life and property associated with sea level rise, subsidence, and tropical events that may impact this area from time to time and, in general, improve the long-term economic health of the parish and the region.

Objectives: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

Construction and operation/maintenance of the proposed North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project infrastructure (levee and pump station) will be critical to the overall success of the project. To that end, the project will aim to maximize benefits to life and property while also providing compensatory mitigation necessary to offset the loss of wetlands caused by location of the proposed levee alignment. The construction of storm protection infrastructure contributes to the overall sustainability and resiliency of the parish and is an eligible activity [§34.201 (g)] of the RESTORE Act. The objectives of the project are the following: Reduce storm surge flood risk to this area of the parish by constructing approximately 8,300 feet of earthen levee to a height of eight feet (after settlement) along with a pump station; Provide a vital link in the parish's overall flood risk reduction system, thus reducing vulnerability to life and property from storm flooding; Increase resiliency and sustainability in the parish; and Provide compensatory mitigation for loss of wetlands in levee footprint.

Milestones: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

The general milestones for the North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project will be the completion of engineering and design, and permitting by the end of the third quarter of 2018. The mitigation component will be handled and approved soon after through the purchase of approved mitigation credits. Advertising/solicitation, award of contract and start of construction should be completed or underway by the end of the fourth quarter of 2018. Construction is expected to be completed by the end of the second quarter of 2020.

Location: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

The North Lake Boudreaux Forced Drainage/Flood Risk Reduction project is situated on riparian land located east of Bayou Grand Caillou, behind properties fronting on LA Hwy 57 in Section 11, T18S-R17E in Terrebonne Parish, Louisiana. The project site is approximately 2 miles south of the community of Boudreaux, LA and just to the northwest of Lake Boudreaux. The project location is shown as #1 on the map included with this narrative.

Activity Description: Fletcher Technical Community College Water Management/Coastal Restoration Curriculum/Coastal Restoration and Protection Institute (Water Management Work Force Development)

In order to meet the workforce development needs of Terrebonne Parish and the immediate region as it works to restore its wetlands and coastline, Fletcher Technical Community College (FTCC) will develop a workforce training program

and that will help to meet these vital objectives. It is anticipated that this workforce development program will serve as the foundation for the development of a Coastal Restoration and Protection Institute in Terrebonne Parish at Fletcher Technical Community College.

The workforce development curriculum planned by FTCC will include a series of non-credit training courses to be offered to individuals seeking employment or to better prepare them for employment in the broad area of water management as it relates to coastal restoration and protection. The initial training courses will be provided in a series of course topics that will be offered in forty (40) hours of instruction. This program is to be designed for individuals with skilled trades who are seeking to broaden their employability through additional training in areas specifically related to coastal restoration and protection in Terrebonne Parish and the immediate region.

In addition, this training program will be designed to encompass a total of ten (10) subjects which will include: Regulations and permitting; Safety; Pipelines; Endangered species; Vegetation and soil types; Dredging; Trenching; Soft skills/job readiness; Introduction to Coastal Restoration and Protection; and Equipment for coastal projects. Those successfully completing the curriculum will be awarded a certificate of completion from FTCC.

Need for the Project: Water Management Work Force Development

According to data from Greater New Orleans Incorporated (GNO Inc.), a regional non-profit economic development alliance serving southeast Louisiana, there is an increasing demand for a trained workforce in the areas of water management, coastal restoration, and coastal preservation/protection. Within the broader "Super Region" as defined by GNO Inc., the total number of jobs related to these fields is expected to top 30,000. In addition, projects funded under the RESTORE Act alone are expected to create 13,500 new jobs in Terrebonne and the immediate region, a significant increase. GNO Inc. provides data that illustrate the need for workforce training in these areas of demand: 52% of the jobs will be middle skilled positions that require more than a high school diploma but less than a Bachelor's degree; approximately 1 in 5 (20%) of current water management workers are aged 55 or older; of the 13,500 new jobs, nearly 6,600 (49%) of these positions will be middle skilled openings.

Purpose: Water Management Work Force Development

The purpose of the Coastal Restoration and Protection Institute (The Institute) at Fletcher Technical Community College is to provide workforce development for the Bayou Region (Terrebonne, Lafourche, St. Mary and Assumption Parishes) that prepares workers for jobs in the broad area of water management which includes coastal restoration and preservation. The program is structured to offer credentials that are both industry and workforce based. These levels of training and preparation provide individuals with a well-designed and seamless pathway to the workforce.

The Institute will launch with a series of courses designed to adapt an individual's training in a skilled craft to the work of coastal restoration and preservation projects. This program is designed so that individuals can take the entire course package for a solid foundation leading to employment in this industry. Also, the program includes Fletcher's existing 3D Simulator in its Virtual Research Lab. This tool can help students to develop, design, and create 3D animations and simulations to accelerate understanding and teaching of fluid behavior, assist in problem-solving via practical applications of 3D technologies, and illustrate scenarios prior to construction of marine or coastal structures sometimes used in coastal restoration and preservation.

Although this workforce development program component of the Terrebonne Parish MYIP will be open to all students without discrimination who wish to complete the training, in keeping with its admission policies, FTCC will reach out to underrepresented groups such as veterans, underemployed workers, unemployed individuals, displaced workers, minority populations, and seasonal workers to generate interest in the program and attract students from these demographics. The goal is to provide short-term training to all students who are interested in gaining skills in a high demand, high wage field, skills that will allow individuals and families to prosper in the new economy which holds a great deal of promise for regional residents.

Objectives: Water Management Work Force Development

The objectives of the workforce development program and training are to increase the number of individuals within Terrebonne Parish and the immediate region who are effectively trained for the jobs created by the implementation of RESTORE-funded projects as well as jobs in the broad area of water management. The Institute of FTCC has a core goal of training the citizens of the Bayou Region in order to provide a local and regional workforce that is intimately familiar

with the local landscape and one that can be easily hired by local firms engaged in coastal restoration and preservation work.

The FTCC Institute's proposed workforce development program will train fifty (50) individuals annually with twenty-five (25) participants in each training course. The program entails the offering of a training course each fall and spring annually for three (3) years. The result, at the end of this 3-year period, will be 150 individuals trained to fill middle skilled positions on water management projects throughout the parish and region.

Milestones: Water Management Work Force Development

Milestones for the Water Management Workforce Development Project include the successful completion of training twice a year for a period of three years. This will include the successful completion of the workforce training by 50 students per year for a total of 150 individuals over the three-year run of the program. These individuals will be trained for the middle-skilled jobs that are expected to be produced in the local and regional economy in the broad field of water management and coastal restoration and preservation.

Location: Water Management Work Force Development

Project activities associated with the water management workforce development program, particularly classroom instructional activities, will take place on the campus of Fletcher Technical Community College, located at 1407 Hwy 311, Schriever, Louisiana 70395. This campus is located in Terrebonne Parish (see #2 on the map at the end of this narrative) but is readily accessible from all parts of the immediate region.

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).

Availability of Plan for Public Participation and Comment.

This draft Terrebonne Parish Multiyear Implementation Plan, was made available to the public in a number of locations around the parish for a period of 45 calendar days beginning on August 1, 2017 and running through September 14, 2017. Public Notice was placed in the local newspaper of record (the Courier) advertising the availability of the plan document at various locations in the Parish. The public notice in the newspaper ran for five consecutive days, beginning July 31, 2017 through August 4, 2017. Certification of Publication is contained in Appendix B of the Detailed Narrative. The locations where the draft MYIP was available for public review included the Nicholls State University Library, the Fletcher Technical Community College Library, the Terrebonne Parish Public Library and each of its eight (8) branches (North Terrebonne, Bourg, Chauvin, Dularge, East Houma, Gibson, Dulac, and Montegut), the Terrebonne Parish Council Office (6th Floor, Government Tower Building) and the TPCG Office of Coastal Restoration and Preservation (7th Floor, Government Tower Building). In addition, the draft MYIP was made available to the public at the local headquarters of the United Houma Nation and the Biloxi-Chitimatcha-Choctaw Tribe, and various business-oriented and non-profit organizations around the Parish including the Houma-Terrebonne Chamber of Commerce, the South Central Industrial Association, the Morganza Action Coalition, Restore or Retreat, the South Louisiana Wetlands Discovery Center, and the South Central Planning & Development Commission. Notice was also placed on official governmental bulletin boards near

the Terrebonne Parish Council Meeting Room and on the Terrebonne Parish Consolidated Government website (www.tpcg.org/myip). Through these notices, the public was informed that comments on the Parish's Multiyear Implementation Plan would be accepted from August 1, 2017 through September 14, 2017, and could be submitted via email to mblack@tpcg.org or via regular mail to: TPCG-Coastal Restoration & Preservation, Attn: Mart Black, P.O. Box 2768, Houma, LA 70361. Although no public comments were received during the comment period, it was clearly stated that all meaningful comments received during the public comment period as well as those voiced or submitted in writing at the public meetings held to consider resolutions of approval of the MYIP would be carefully considered and included in an appendix with the final submittal to Treasury. Prior to approving the MYIP by resolution at its September 21, 2017 regular meeting, the Houma-Terrebonne Regional Planning Commission (H-TRPC) afforded the public an opportunity to comment on the plan. The public offered no comments at this meeting and the H-TRPC adopted a resolution at this meeting approving and adopting the MYIP and urging the Terrebonne Parish Council to do the same. The Terrebonne Parish Council held its Regular Meeting on September 27, 2017, and provided the public another opportunity to comment on the plan before considering and adopting a Resolution to approve the MYIP. No public comments were received. The agendas and meeting dates of both the Houma-Terrebonne Regional Planning Commission and the Terrebonne Parish Council were published in advance of both meetings and made available to the public, as per state law.

As eligible parish projects in the future are selected for and assigned funding under the Parish's RESTORE Act Direct Component, this Multiyear Implementation Plan will be amended to add these projects. Such amendments will undergo the same procedure for public comment and official approval as detailed above.

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.

The projects described herein and included in Terrebonne Parish's Multiyear Implementation Plan for the use of its RESTORE funds, are designed to generate benefits that will accrue to a Gulf of Mexico coastal parish impacted by the BP/Deep Water Horizon Oil Spill. Not only is Terrebonne Parish located in the Louisiana Coastal Zone, but it is situated on the Gulf of Mexico as a coastal parish. This makes projects which are otherwise eligible for funding under the RESTORE Act, also eligible by virtue of their geographic location. The North Lake Boudreaux Forced Drainage/Flood Risk Reduction project is an eligible activity since it is designed to provide coastal flood protection and related infrastructure through the construction of approximately 8,300 feet of earthen levee and a pump station.

The Fletcher Technical Community College Water Management/Coastal Restoration Curriculum/Coastal Restoration and Protection Institute program is an eligible activity under the RESTORE Act since it is designed to provide workforce development to individuals completing the training program whose purpose is to impart the specific skills needed for employment in the area of coastal restoration and protection.

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.

North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project:

This project is intended to protect life and property from storm surge and storm-related flooding events. It also closes a critical gap in the parish's redundant flood protection system. The protection offered by the proposed levee alignment and pump station will result in improved sustainability and resiliency under project conditions for the immediate area as well as other areas of the parish. In order to effectively present a solution for the storm surge and flooding problems discussed herein, the project should meet these requirements: 1) fulfill the purpose for which it is to be designed; 2) address the storm surge and flooding problems identified; 3) meet the objectives described elsewhere in this MYIP; 4) minimize the need for compensatory mitigation to the maximum extent practicable; and 5) from an evaluation standpoint, the project should be complete, effective, efficient and acceptable. This project succeeds in accomplishing all of these requirements. The project also meets the four required evaluation criteria: 1) acceptability; 2) completeness; 3) efficiency, and 4) effectiveness. The North Lake Boudreaux Forced Drainage/Flood Risk Reduction project will address the objectives established for the project, and through operation and maintenance performed by the Terrebonne Parish Consolidated Government, will be capable of consistently and reliably providing the level of flood protection that will aid efforts to improve the sustainability and resiliency of the parish. The other stated criteria are also fulfilled by the construction of this project. These are:

a. Ensuring that the total quantitative and qualitative benefits accruing to sustainability and resiliency are equal to or exceed the total short-term impacts associated with construction of the project. Further, the short-term impacts from construction will be offset through compensatory mitigation as necessary and as required by the Louisiana Department of Natural Resources and/or the U.S. Army Corps of Engineers.

b. Exhibiting the capability of being physically implemented with ample consideration given to the safety, health, and social wellbeing of the affected communities. The safety, health and social wellbeing of the affected communities will be improved as a result of this project.

c. Ensuring that the historical, archeological, and other cultural resources are preserved. All contracts associate with this project will contain provisions that will ensure that the project area is free from cultural and historic remains. Clauses in each contract will provide guidance to contractors on the appropriate actions to be taken should cultural and historic remains be uncovered at any stage of the project.

d. Ensuring that the project is effective. This project will make a significant contribution to addressing specific storm surge and flood risk reduction issues and problems in the parish.

e. Ensuring the overall efficiency of the project. Efficiency is the measure of this project that renders it the most cost-effective means of alleviating the identified problems while realizing the objectives of the project.

Regarding the four evaluation criteria, the project exhibits the following:

1) Acceptability: the project is acceptable to both Federal and non-Federal entities and the public, and is compliant with existing laws, regulations, and public policies;

2) Completeness: the project ensures that the total quantitative and non-quantitative beneficial ecological effects are equal to or exceed the total short-term effects associated with construction, that is, the short-term construction impacts will be offset by compensatory mitigation for impacts to natural resources. An additional measure of completeness is that the project is capable of being physically implemented and considerate of the safety, health, and social well-being of the affected communities. Actually, the project will improve the safety, health and social well-being of the affected communities by greatly reducing the risk associated with flooding from storm surge and other storm events, thereby improving the resiliency of the affected community. Thirdly, the project ensures the preservation of historical, archaeological, and cultural resources of the area by creating awareness and describing procedures to be followed in each contract should such cultural resources be encountered during construction.

3) Efficiency: the project provides the most cost-effective means of achieving its flood risk reduction objectives while addressing the problems identified; and,

4) Effectiveness: the project will make a significant contribution to addressing specific flood risk reduction problems in Terrebonne Parish, providing improved protection to life and property and improving resiliency. Construction and maintenance of this project will be a major factor in evaluating its overall success.

Fletcher Technical Community College Water Management/Coastal Restoration Curriculum/Coastal Restoration and Protection Institute (Water Management Workforce Development):

The evaluation of the Water Management Workforce Development Program will be assessed through a number of measures specific to the program and presented to Terrebonne Parish on an annual basis. The assessment measures will include: number of students participating in each training session; the number of students who successfully complete the course; the number of students who do not successfully complete the course; and the number of students who become employed in the areas of water management and coastal restoration and preservation. Through an exit survey to the extent possible, Fletcher Technical Community College will attempt to learn the reason(s) students fail to complete the course of study and make adjustments to the training curriculum as necessary or appropriate.

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

With the initial availability of funds from the RESTORE Act for Terrebonne Parish, local officials (Parish President, Parish Manager, Coastal Restoration Director) began to discuss priorities for additional flood risk reduction projects which could meet immediate needs and be eligible for funding under RESTORE utilizing these and other available funding sources. Flood risk reduction has long been a high priority for Terrebonne Parish. The immediate need in the parish was determined to be a levee and pump station project that would close a critical gap in the parish's overall redundant forced drainage/flood risk reduction system. Given the amount of money necessary to pay for this project and the availability of other funding sources (parish capital funds dedicated to this flood risk reduction project, the parish's currently available RESTORE Direct Component funds and a relatively small amount of funding from the state's RESTORE Spill Component Parish Matching Program), this critical project was given a high priority by parish government and deemed the best use its available RESTORE funds.

Since unemployment had risen in Terrebonne Parish as a result of a sustained downturn in the oil and gas industry which accounts for a great deal of employment in the parish, officials looked for ways to provide employment opportunities in other industry sectors for parish residents. One particular area in ascendency at this time and in the future, but lacking trained workers, is the broad area of water management which includes coastal restoration. According to statistics prepared by GNO, Inc., a great number of skilled workers will be needed in this industry in Louisiana, not only to secure the jobs that will be created as emphasis is placed on coastal restoration over the next several decades, but to replace retiring workers in this industry where 20% of current employees are 55 years and older. In addition, while the water management/coastal restoration field needs skilled workers, many of the skills possessed by currently unemployed workers are generally transferable with additional training. For this reason, the development of a workforce development program at Fletcher Technical Community College aimed at training all area residents including the unemployed, underemployed, veterans and underserved population groups in Terrebonne Parish and the immediate region in the skills necessary to secure high-paying jobs in water management/coastal restoration and protection, was given a high priority for the use of the parish's available RESTORE Act funding.

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.

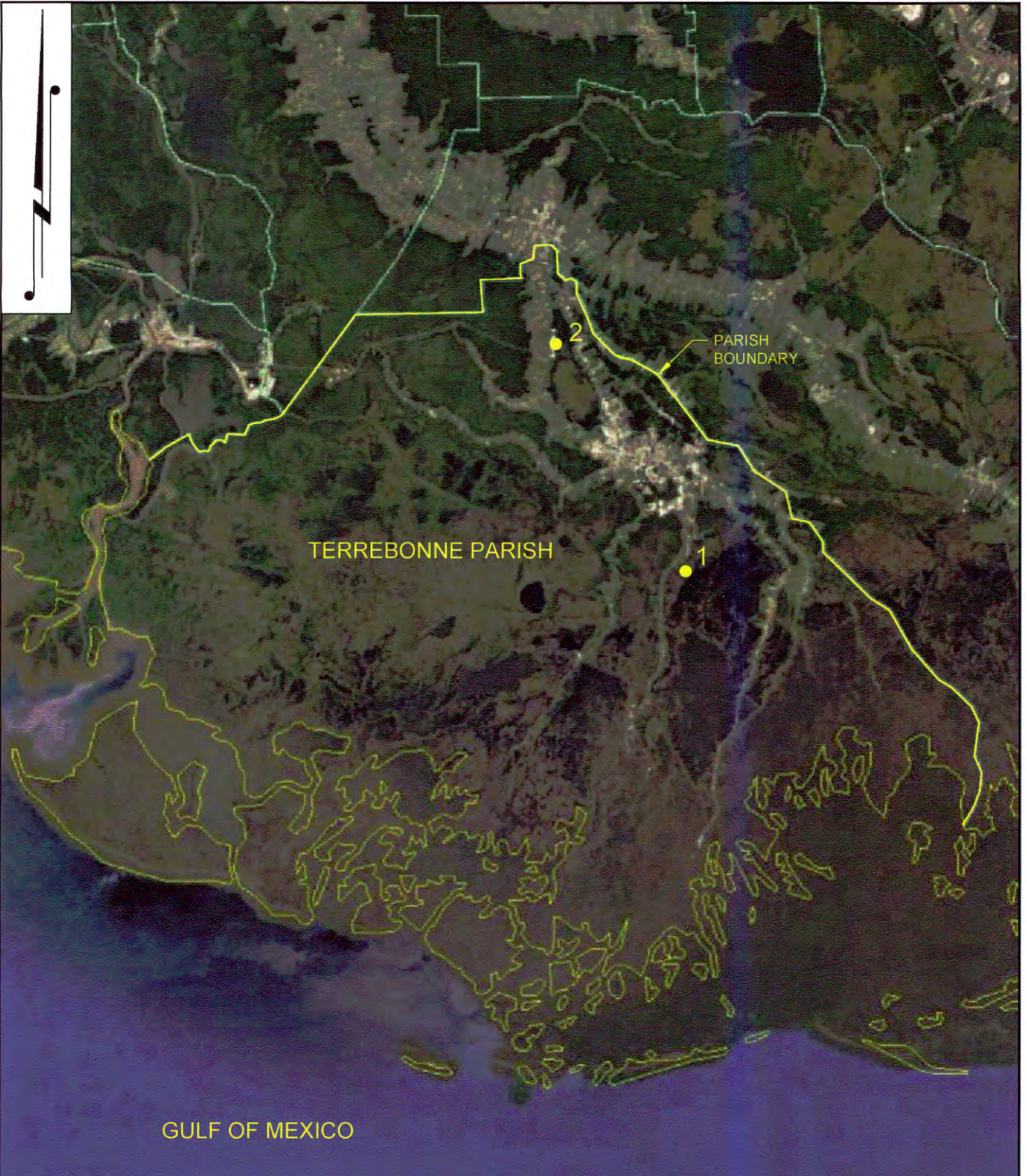
In order to support the North Lake Boudreaux Forced Drainage/Flood Risk Reduction project, Terrebonne Parish is allocating \$2,450,386.04 of its available RESTORE funds (Direct Component) to help pay for this project. The remainder of the funds needed to complete this project are budgeted in its 5-Year Capital Budget (Project 09-DRA-66 -- \$5,553,000). However, for this project, the Parish had previously selected an engineering firm to handle the engineering and design work associated with it. The selected engineering firm is being paid with parish funds from this dedicated account. All of the remaining funds in this account, \$4,658,752.00, are to be used in support of this flood risk reduction project. Additional funds needed to complete this project will be acquired through the Parish Matching Fund (Spill Component) offered through the State of Louisiana/Coastal Protection and Restoration Authority. Terrebonne Parish prepared and submitted an application to the State for \$2,558,039.96 from the Parish Matching Fund before the August 2017 deadline. This application is under consideration at this time. In the event Terrebonne Parish is not awarded this grant, the North Lake Boudreaux Forced Drainage/Flood Risk Reduction project will be delayed until additional local funds can be budgeted and/or additional RESTORE Direct Component funds can be applied to support the completion of this project.

Terrebonne Parish proposes to utilize \$250,000.00 of its available RESTORE Act Direct Component funds to support the Fletcher Technical Community College Water Management/Coastal Restoration Curriculum/Coastal Restoration and Protection Institute program. These funds will be allocated for this program over three years as follows: \$102,500.00 in the first year; \$81,500.00 in the second year; and \$66,000.00 in the third year of the program.

RESTORE ACT Direct Component Multiyear Plan Matrix — Department of the Treasury

Applicant Name:		Terrebonne Parish Consolidated Government												
1. MULTYEAR PLAN VERSION (INITIAL OR AMENDMENT NUMBER):	Initial	2a. DATE OF INITIAL MULTYEAR PLAN ACCEPTANCE (mm/dd/yyyy):												
3. CUMULATIVE DIRECT COMPONENT ALLOCATION AVAILABLE FOR DISTRIBUTION TO APPLICANT:	2b. DATE OF LAST MULTYEAR PLAN ACCEPTANCE:													
5. Primary Direct Component 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)								
Coastal flood protection and related infrastructure	North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project	Riparian land east of LA Hwy 57 and northwest of Lake Boudreaux in Section 11, T18S-R17E, Terrebonne Parish, Louisiana	<table border="1"> <tr> <td>8a. Direct Component Contribution</td> <td>\$2,450,386.04</td> </tr> <tr> <td>8b. Other RESTORE Act Contribution</td> <td>\$2,558,039.96</td> </tr> <tr> <td>8c. Other Third Party Contribution</td> <td>\$4,658,752.00</td> </tr> <tr> <td>8d. Total Contribution</td> <td>\$9,667,178.00</td> </tr> </table>	8a. Direct Component Contribution	\$2,450,386.04	8b. Other RESTORE Act Contribution	\$2,558,039.96	8c. Other Third Party Contribution	\$4,658,752.00	8d. Total Contribution	\$9,667,178.00	12-2018	06-2020	
8a. Direct Component Contribution	\$2,450,386.04													
8b. Other RESTORE Act Contribution	\$2,558,039.96													
8c. Other Third Party Contribution	\$4,658,752.00													
8d. Total Contribution	\$9,667,178.00													
Workforce development and job creation	Fletcher Technical Community College Water Management/Coastal Restoration Curriculum/Coastal Restoration and Protection Institute	Fletcher Technical Community College Campus, 1407 Hwy 311, Schriever, LA 70395	<table border="1"> <tr> <td>8a. Direct Component Contribution</td> <td>\$250,000.00</td> </tr> <tr> <td>8b. Other RESTORE Act Contribution</td> <td></td> </tr> <tr> <td>8c. Other Third Party Contribution</td> <td>\$250,000.00</td> </tr> <tr> <td>8d. Total Contribution</td> <td>\$250,000.00</td> </tr> </table>	8a. Direct Component Contribution	\$250,000.00	8b. Other RESTORE Act Contribution		8c. Other Third Party Contribution	\$250,000.00	8d. Total Contribution	\$250,000.00	12-2018	12-2021	
8a. Direct Component Contribution	\$250,000.00													
8b. Other RESTORE Act Contribution														
8c. Other Third Party Contribution	\$250,000.00													
8d. Total Contribution	\$250,000.00													
12. ESTIMATED TOTAL FUNDING CONTRIBUTIONS FOR ACTIVITY(IES) (refer to instructions)			\$2,700,386.04	\$4,658,752.00	\$9,917,178.00	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.



TERREBONNE PARISH

PARISH BOUNDARY

GULF OF MEXICO

- LEGEND**
- ① NORTH LAKE BOUDREAUX FORCED DRAINAGE/FLOOD RISK REDUCTION LEVEE PROJECT
 - ② FLETCHER TECHNICAL COMMUNITY COLLEGE WATER MANAGEMENT WORK FORCE DEVELOPMENT PROGRAM

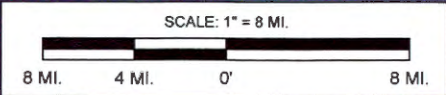


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RESTORE Act Direct Component Multiyear Plan Matrix

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TERREBONNE PARISH, LOUISIANA

MULTIYEAR IMPLEMENTATION PLAN

As per Paragraph 34.303 (a) of 31 CFR 34

Introduction

This Multiyear Implementation Plan describes the activities for which Terrebonne Parish, Louisiana seeks funding under the Direct Component (Subpart D) of the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States (“RESTORE”) Act. The Multiyear Implementation Plan (MYIP) is also required pursuant to 31 CFR 34.303(a). This document is intended to meet all of these requirements.

In order to meet this objective, Terrebonne Parish’s MYIP describes each activity or project for which such funding is sought. Each activity will be described in detail and subsequent sections of the document for each activity will demonstrate the need for, purpose and objective of each activity; describe how each activity is eligible for funding under the Direct Component of the RESTORE Act and meets all the requirements; provides a description of, and maps depicting the location of each activity; provides a budget for each activity, including sources of funds; provides milestones for each activity, including projected start and completion dates; the criteria the applicant will use to evaluate the success of each activity in helping to restore and protect the Gulf Coast region (in this case, coastal Louisiana) that was impacted by the *Deepwater Horizon* oil spill; provide documentation that the Multiyear Implementation Plan was made available for public review for a period of at least 45 days and in such a manner designed to obtain broad-based participation in the review process by individuals, businesses, Indian tribes, and non-profit organizations in Terrebonne Parish; and demonstrate that this Plan was approved by the governing authority of the Parish only after consideration of meaningful impact from the public as described above.

This document will also provide evidence that this Multiyear Implementation Plan is in compliance with 31 CFR 34.302 (f) which requires that the parish provide certification to the Governor of the State of Louisiana that the parish has not only completed a comprehensive land use plan, but that the plan also “consistent with, or complementary to” the state’s Coastal Master Plan approved by the State Legislature. In addition, Terrebonne Parish will provide periodic reports as prescribed by the Treasury Department and will keep project and related financial records as prescribed by Treasury, making such records available to Treasury, including the Treasury Inspector General, to support an audit by Treasury.

This Multiyear Implementation Plan submitted by Terrebonne Parish, Louisiana, at this time contains multiple projects. However, Terrebonne Parish may from time to time submit amendments to this MYIP to use additional and available Direct Component funds. When such amendments are submitted, they will be subject to the same requirements as this MYIP, including the 45-day public review period accompanied by the requisite documentation.

I. Activity Description: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

This project is a segment of the Parish's overall redundant hurricane/flood risk reduction levee system. For years, Terrebonne Parish, in conjunction with the Terrebonne Levee and Conservation District, has worked diligently to complete a 90+ mile hurricane and flood protection levee system, known as Morganza to the Gulf (MTG). Just a few reaches of this system remain to be constructed. This project, the North Lake Boudreaux Forced Drainage/Flood Risk Reduction project is part of the parish's redundant hurricane/storm/flood protection system. It should be noted that, although all reaches of MTG have been built to the standards required by the Corps of Engineers and the Parish has received \$30 million in federal CDBG funds (through the State of Louisiana) to aid in the construction of the system, most of the funding for this project has been provided through the generosity of the taxpayers of Terrebonne Parish. This project will be described below in terms of the requirements of Paragraph 34.303 (a) of the RESTORE Act.

The North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project is located in Section 11, T18S-R17E of Terrebonne Parish, Louisiana, approximately 2 miles south of the community of Boudreaux, LA on riparian land just to the east of LA Hwy 57 and northwest of Lake Boudreaux (see map in Appendix A). The project's Point of Beginning is 90° 41' 28.92" W with Point of Ending at 29° 29' 04.59" W. This project represents critical coastal flood protection and related infrastructure designed to provide the affected coastal community with redundant flood protection and close a gap in the system. Closure of this gap will afford a much higher level of flood protection redundancy. The proposed project will consist of approximately 8,300 linear feet of earthen levee designed to attain (after settlement) a height of eight (8) feet. The proposed alignment, as well as additional information on this project, is contained in Appendix A.

Need for the Project: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

For at least forty-five years Terrebonne Parish has been in the business of building flood protection levees and infrastructure for its citizens. With its position on the Gulf of Mexico, Terrebonne is susceptible to tidal flooding from storm surge caused by hurricanes and other

storms and events. Such flooding events are common and over the decades have not been infrequent. Terrebonne Parish, despite its network of forced drainage levees and systems, needed a much larger layer of storm surge/flood protection. With the creation of the Terrebonne Levee & Conservation District, a consolidation of the two existing levee districts in the parish at the time, attention was given to the construction of a large hurricane protection levee system that would encompass much of the parish and represent a layer of storm surge protection heretofore unknown in the parish. The Morganza to the Gulf (MTG) levee system was begun in March, 2006. Such a system would be complemented by and work in conjunction with the parish's forced drainage/flood risk reduction levees affording the people of the parish a higher level of storm surge/flood protection through redundancy and greater resiliency.

This forced drainage/flood risk reduction project is needed to close a gap in the second level of storm surge/flood protection. While it is designed primarily to benefit a particular community in Upper Grand Caillou, it actually benefits the parish at large. It does this by closing a gap in the system which, if left open, could cause additional flooding from storm events in other parts of the parish.

Purpose: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

The North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project will serve to address several critical purposes in the Terrebonne Basin, with its primary purpose being redundant protection from storm surge flooding and storm events, the benefits of which are to accrue to a coastal parish in the Gulf Coast Region. Another purpose is the protection of life and property which will afford this community and the parish a higher level of resiliency. A third purpose is to close a critical gap in the parish's forced drainage/flood risk reduction system. Finally, this project will lower the risk to life and property associated with sea level rise, subsidence, and tropical events that may impact this area from time to time and, in general, improve the long-term economic health of the parish and the region.

Objectives: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

Construction and operation/maintenance of the proposed North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project infrastructure (levee and pump station) will be critical to the overall success of the project. To that end, the project will aim to maximize benefits to life and property while also providing compensatory mitigation necessary to offset the loss of wetlands caused by location of the proposed levee alignment. The construction of storm protection infrastructure contributes to the overall sustainability and resiliency of the parish and is an eligible activity [§34.201 (g)] of the RESTORE Act (No. 7 as listed on the next page).

The objectives of the project are the following:

- Reduce storm surge flood risk to this area of the parish by constructing approximately 8,300 feet of earthen levee to a height (after settlement) of eight feet along with a pump station.
- Provide a vital link in the parish's overall flood risk reduction system, thus reducing vulnerability to life and property from storm flooding.
- Increase resiliency and sustainability in the parish.
- Provide compensatory mitigation for loss of wetlands in levee footprint.

Milestones: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

The general milestones for the North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project will be the completion of engineering and design, and permitting by the end of the third quarter of 2018. The mitigation component will be handled and approved soon after through the purchase of approved mitigation credits. Advertising and award of contract should be completed by the end of the 1st quarter of 2019 and construction is expected to begin sometime before the end of the fourth quarter of 2018. With an estimated construction period of 10-12 months, construction is expected to be completed by the end of the second quarter of 2020.

Location: North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project

The North Lake Boudreaux Forced Drainage/Flood Risk Reduction project is situated on riparian land located east of Bayou Grand Caillou, behind properties fronting on LA Hwy 57 in Section 11, T18S-R17E in Terrebonne Parish, Louisiana. The project site is approximately 2 miles south of the community of Boudreaux, LA and just to the northwest of Lake Boudreaux. The project location is depicted on Map #1 (following).

II. Activity Description: Fletcher Technical Community College Water Management/Coastal Restoration Curriculum/Coastal Restoration and Protection Institute (Water Management Work Force Development)

In order to meet the workforce development needs of Terrebonne Parish and the immediate region as it works to restore its wetlands and coastline, Fletcher Technical Community College (FTCC) will develop a workforce training program that will help to meet these vital objectives. It is anticipated that this workforce development program will serve as the foundation for the development of a Coastal Restoration and Protection Institute in Terrebonne Parish at Fletcher Technical Community College.

MAP #1

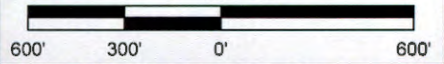


BAYOU GRAND CAILLOU

HWY 57

PROPOSED NORTH LAKE
BOUDREAUX FORCED
DRAINAGE PROJECT

SCALE: 1" = 600'



The workforce development curriculum planned by FTCC will include a series of non-credit training courses that will be offered to individuals seeking employment or to better prepare them for employment in the broad area of water management as it relates to coastal restoration and protection. The initial training courses will be provided in a series of course topics that will be offered in forty (40) hours of instruction. This training program is designed for individuals with skilled trades who are seeking to broaden their employability through additional training in areas specifically related to coastal restoration and protection in Terrebonne Parish and the immediate region.

The training program will encompass a total of ten (10) subjects which will include:

- Regulations and permitting;
- Safety;
- Pipelines;
- Endangered species;
- Vegetation and soil types;
- Dredging;
- Trenching;
- Soft skills/job readiness
- Introduction to Coastal Restoration and Protection; and
- Equipment for coastal projects.

Those successfully completing the curriculum will be awarded a certificate of completion from FTCC.

Need for the Project: Water Management Work Force Development

According to data from Greater New Orleans Incorporated (GNO Inc.), a regional non-profit economic development alliance serving southeast Louisiana, there is an increasing demand for a trained workforce in the areas of water management, coastal restoration, and coastal preservation/protection. Within the broader "Super Region" as defined by GNO Inc. to include Terrebonne Parish, the total number of jobs related to these fields is expected to top 30,000. In addition, projects funded under the RESTORE Act alone are expected to create

13,500 new jobs in Terrebonne and the immediate region, a significant increase. GNO Inc. provides data that illustrate the need for workforce training in these areas:

- 52% of the jobs will be middle skilled positions that require more than a high school diploma but less than a Bachelor's degree;
- Approximately 1 in 5 (20%) of current water management workers are aged 55 or older;
- Of the 13,500 new jobs, nearly 6,600 (49%) of these positions will be middle skilled openings.

Purpose: Water Management Work Force Development

The purpose of the Coastal Restoration and Preservation Institute (The Institute) at Fletcher Technical Community College is to provide workforce development for the Bayou Region (Terrebonne, Lafourche, St. Mary and Assumption Parishes) that prepares workers for jobs in the broad area of water management which includes coastal restoration and preservation. The program is structured to offer credentials that are both industry and workforce based. These levels of training and preparation provide individuals with a well-designed and seamless pathway to the workforce.

The Institute will launch with a series of courses that are designed to adapt an individual's training in a skilled craft to the work of coastal restoration and preservation projects. This program is designed so that individuals can take the entire course package for a solid foundation for work in this industry. Also, the program includes Fletcher's 3D Simulator in its Virtual Research Lab. This tool can help students to develop, design, and create 3D animations and simulations to accelerate understanding and teaching of fluid behavior, assist in problem-solving via practical applications of 3D technologies, and illustrate scenarios prior to construction of marine or coastal structures.

Although this workforce development program component of the Terrebonne MYIP will be open to all students without discrimination who wish to complete the training, in keeping with its admission policies, FTCC will reach out to underrepresented groups such as veterans, underemployed workers, unemployed individuals, displaced workers, minority populations, and seasonal workers to generate interest in the program and attract students from these demographics. The goal is to provide short-term training to all students who are interested in gaining skills in a high demand, high wage field, skills that will allow individuals and families to prosper in this new economy which holds a great deal of opportunity for regional residents.

Objectives: Water Management Work Force Development

The objectives of the workforce development program and training are to increase the number of individuals within Terrebonne Parish and the immediate region who are effectively trained for the jobs created by the implementation of RESTORE-funded projects as well as jobs in the broad area of water management. The Institute of FTCC has a core goal of training the citizens of the Bayou Region to provide a local and regional workforce that is intimately familiar with the local landscape and one that can be easily hired by local firms.

FTCC's Institute will train fifty (50) individuals annually with twenty-five (25) participants in each training course. A training course will be offered each fall and spring annually for three (3) years. The result, at the end of this 3-year period, will be 150 individuals trained to fill middle skilled positions on water management projects throughout the parish and region.

Milestones: Water Management Work Force Development

Milestones for the Water Management Workforce Development Project include the successful completion of training twice a year for a period of three years. This will include the completion of workforce training by 50 students per year for a total of 150 individuals over the three-year run of the program. These individuals will be trained for the middle skilled jobs that are expected to be produced in the local and regional economy in the broad fields of water management and coastal restoration and preservation.

Location: Water Management Work Force Development

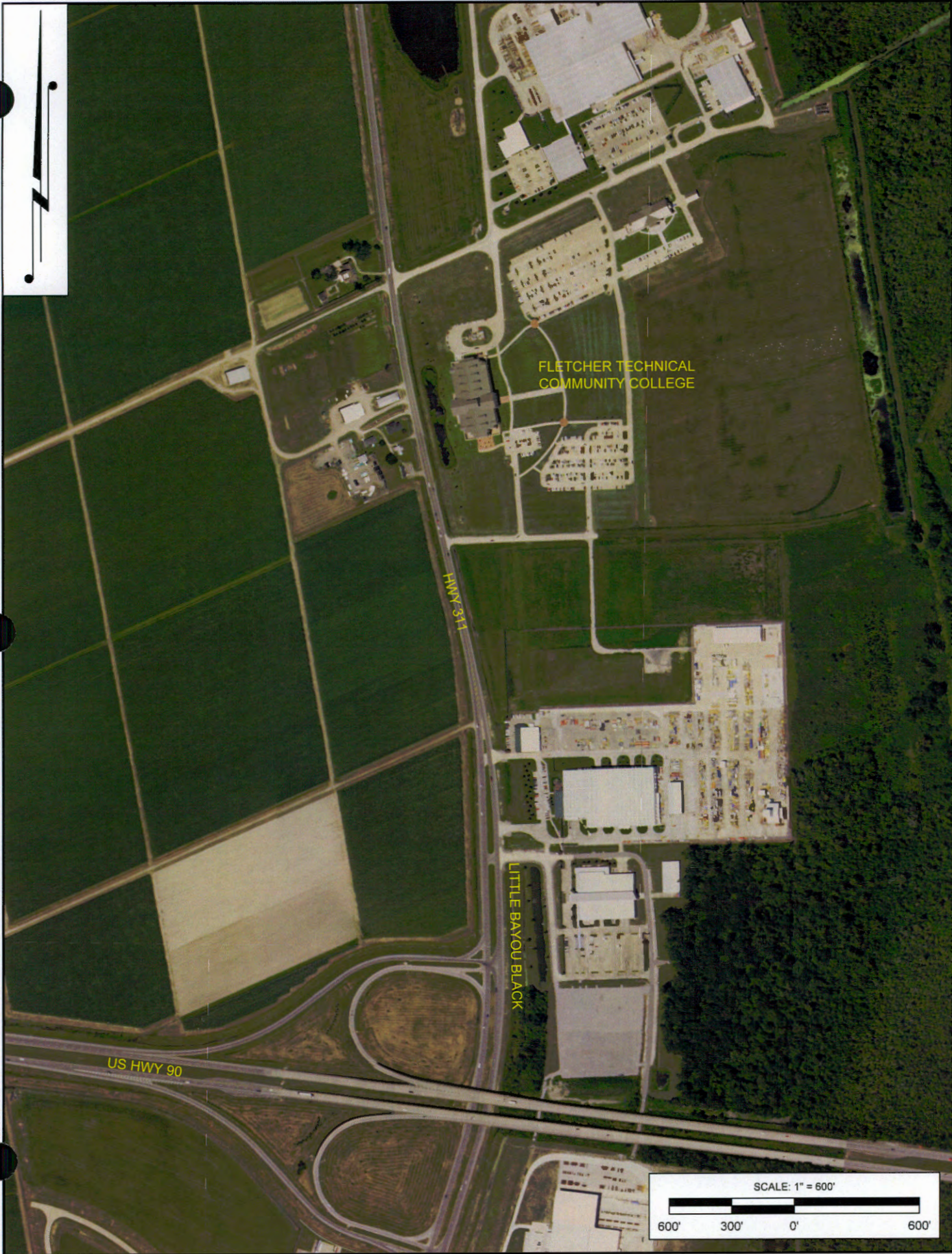
Project activities associated with the water management workforce development program, particularly classroom instructional activities, will take place on the campus of Fletcher Technical Community College, located at 1407 Hwy 311, Schriever, Louisiana 70395. This campus is located in Terrebonne Parish (see Map #2) but is readily accessible from all parts of the immediate region.

III. Eligibility for Funding and Meeting All Requirements.

The RESTORE Act contains eleven (11) categories of activities eligible for funding under the Direct Component and the Spill Impact Component ("Eligible Activities"). These are:

1. Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches and coastal wetlands of the Gulf Coast region.
2. Mitigation of damage to fish, wildlife, and natural resources.

MAP #2



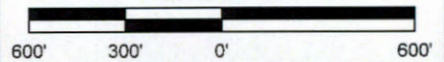
FLETCHER TECHNICAL
COMMUNITY COLLEGE

HWY 311

LITTLE BAYOU BLACK

US HWY 90

SCALE: 1" = 600'



3. Implementation of a federally-approved marine, coastal, or comprehensive conservation management plan, including fisheries monitoring.
- 4. Workforce development and job creation.**
5. Improvements to or on State Parks located in coastal areas affected by the *Deepwater Horizon* oil spill.
6. Infrastructure projects benefiting the economy or ecological resources, including port infrastructure.
- 7. Coastal flood protection and related infrastructure.**
8. Planning assistance.
9. Administrative costs of complying with the Act.
10. Promotion of tourism in the Gulf Coast region, including recreational fishing.
11. Promotion of the consumption of seafood harvested from the Gulf Coast region.

The projects selected for funding under this Multiyear Implementation Plan are eligible for funding under two of the eligibility categories enumerated in 31 CRF Part 34, Subpart C §34.201, as listed above. Since the North Lake Boudreaux project is part of the parish's redundant flood risk reduction/storm surge protection system, it is eligible for RESTORE Direct Component funding under Category #7 above. This system is designed to provide coastal flood protection and related infrastructure, as well as provide compensatory mitigation for the loss of wetlands in Terrebonne Parish. The North Lake Boudreaux Forced Drainage/Flood Risk Reduction project is an eligible activity since it is designed to provide coastal flood protection and related infrastructure through the construction of approximately 8,300 linear feet of earthen levee and a pump station.

The Water Management Workforce Development project to be domiciled at Fletcher Technical Community College is eligible for RESTORE Direct Component funding under Category #4 above since it is designed to provide workforce development to individuals completing the training program whose purpose is to impart specific skills needed for employment in the area of coastal restoration and protection. It is a program designed to develop the regional workforce to feed into jobs being created in the broad areas of water management and coastal restoration and preservation. Such jobs will support projects that will be funded through the RESTORE Act as well as other federal, state, and local coastal programs.

IV. Budget for the Activities.

The fully funded cost of North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project is estimated to be \$10,561,426.00. This estimated total project cost includes engineering and design (\$894,248.00), additional services (\$572,625.00) which includes permitting and land rights acquisition, mitigation (\$2,128,900.00), construction of levee and pumping station (\$6,057,580.00) and contingency (\$908,073). However, Terrebonne Parish will be totally responsible for all engineering and design costs from dedicated parish funds (Project 09-DRA-66). Of the total remaining project cost (\$9,667,178.00), \$4,658,752.00 will come from the remainder of dedicated capital parish funds (in Project 09-DRA-66). The rest of the needed funds will come from Terrebonne Parish's RESTORE Act Direct Component current allocation (\$2,450,386.04) and the remainder (\$2,558,039.96) from the Parish Matching Program under the RESTORE Act Spill Component through the State of Louisiana. At the appropriate time, an application for Parish Matching Program funds will be submitted to the State of Louisiana/Coastal Protection and Restoration Authority for these Spill Component funds.

The budget for the Water Management Work Force Development program at Fletcher Technical Community College is \$250,000.00 over three years. These funds will come from the remainder of Terrebonne Parish's initial RESTORE allocation in the first year (\$102,500.00) and from RESTORE allocations in the next two years. Over these three years, funds to support the training program would be allocated as follows:

- \$50,000 – Program Development (develop new program to meet demand)
- \$35,000 – Recruitment (hosting stakeholder meetings in community; attending job fairs; development of marketing materials; advertising)
- \$60,000 – Scholarship program for Terrebonne Parish residents (50 students annually at a cost of \$400 per student for three years)
- \$5,000 – Travel (recruiting; program development; skills assessments)
- \$100,000 – Program Manager (partial salary for the person responsible for completing reporting requirements, conducting skills assessments, overseeing the success of the program, assisting with participants' job placement, and recruiting firms to hire participants)
- \$250,000 – THREE YEAR TOTAL PROGRAM COST

These overall three-year costs would be programmed as follows:

- **Year 1:**

- \$25,000.00: Curriculum/program development (develop new program to meet industry's workforce needs)
- \$20,000.00: Recruitment (hosting stakeholder meetings; attending job fairs; development of marketing materials; advertising)
- \$20,000.00: Scholarship program for Terrebonne Parish residents (50 students annually at a cost of \$400 per student)
- \$2,500.00: Travel (recruiting; program development; skills assessments)
- \$35,000.00: Program Manager (partial salary for the person responsible for completing the reporting requirements, conducting skills assessments, overseeing the success of the program, assisting with participants' job placement, and recruiting firms to hire participants)

Year 1 Subtotal: \$102,500.00

- **Year 2:**

- \$ 15,000.00: Program development (assessment of the Institute to determine if the courses or duration need to be modified, or if the program needs to be expanded to include academic credits)
- \$10,000.00: Recruitment (same as Year 1)
- \$20,000.00: Scholarship program (same as Year 1)
- \$1,500.00: Travel (same as Year 1)
- \$35,000.00: Program Manager (same as Year 1)

Year 2 Subtotal: \$81,500.00

- **Year 3:**

- \$10,000.00: Program development (same as Year 2)
- \$5,000.00: Recruitment (same as Year 1)
- \$20,000.00: Scholarship program (same as Year 1)

- \$1,000.00: Travel (same as Year 1)
- \$30,000.00: Program Manager (same as Year 1)

Year 3 Subtotal: \$66,000.00

Total project costs over the three-year period is \$250,000.00 for this program. Funding for the second and third year (\$147,500.00 total) of this workforce development program will be requested from subsequent years of Terrebonne Parish RESTORE Act allocations.

V. Project Completion Dates

With the award of contract for the North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project expected by the end of the fourth quarter of 2018, the project is expected to be completed by the end of the second quarter of 2020, allowing approximately twelve months for construction.

The Water Management Workforce Development Project will be completed three years after funds are received to set up the program and begin training. It is expected, therefore, that this program will be completed by the end of the second quarter of 2020.

VI. Evaluation Criteria to Measure Success of the Activity in Helping to Restore and Protect the Gulf Coast Region Impacted by the *Deepwater Horizon* Oil Spill.

The North Lake Boudreaux Forced Drainage/Flood Risk Reduction Project is intended to protect life and property from storm surge and storm-related flooding events. While the project is located in a specific area of Terrebonne Parish, it will actually beneficially impact other areas of the parish by closing a critical gap in the parish's redundant flood protection system. The protection offered by the proposed levee alignment will result in improved sustainability and resiliency under project conditions for the immediate project area as well as other areas of the parish.

To effectively present a solution for the storm surge and flooding problems described herein, this project should:

- a) Fulfill the purpose for which it is to be designed;
- b) Address the storm surge and flooding problems identified;
- c) Meet the objectives described elsewhere in this MYIP;

- d) Minimize the need for mitigation to the maximum extent practicable; and,
- e) From an evaluation standpoint, the project should be complete, effective, efficient and acceptable.

This project succeeds in accomplishing all of these requirements.

The project meets the four required evaluation criteria: (1) acceptability, (2) completeness, (3) efficiency, and (4) effectiveness. The North Lake Boudreaux Forced Drainage/Flood Protection project will address the objectives established for the project, and through operation and maintenance performed by the Terrebonne Parish Consolidated Government, will be capable of consistently and reliably providing the level of redundant flood protection consistent with improving the sustainability and resilience of the parish. The other stated criteria are also fulfilled by the construction of this project:

- Ensure that the total quantitative and qualitative beneficial effects on sustainability and resiliency are equal to or exceed the total short-term impacts associated with construction.
 - The short-term impacts from construction will be offset through compensatory mitigation as necessary and required by the Louisiana Department of Natural Resources and/or the U.S. Army Corps of Engineers.
- Be capable of being physically implemented and ample consideration given to the safety, health, and social well being of the affected communities.
 - The safety, health and social wellbeing of the affected communities will be improved as a result of the action, reducing risk from flooding caused by storm surge and other storm events that impact the Parish from time to time and will contribute to a legacy of protection and resiliency for Terrebonne Parish.
- Ensure that the historical, archeological, and other cultural resources should be preserved.

- The Project Engineer as well as the Contractor will both abide by provisions in their respective contracts that will ensure that the project area is free from cultural and historic remains. Clauses in each contract will provide guidance on the appropriate actions to be taken should cultural and historic remains be uncovered at any stage of the project.
- The Project is effective.
 - This project will make a significant contribution to addressing specific storm surge and flood protection issues and problems in the affected community as well as other parts of the parish.
- The measure of efficiency is the attribute of this project that renders it the most cost-effective means of alleviating the identified problems while realizing the specified objectives as discussed above.
- The final criterion of this project is its acceptability. Such storm surge and flood protections projects, as constructed in Terrebonne Parish, have been acceptable to both Federal and non-Federal entities and the public, and is in compliance with existing laws, regulations, and public policies.

The evaluation of the Water Management Workforce Development Training Program to be domiciled at Fletcher Technical Community College will be assessed through a number of measures specific to the program and presented to Terrebonne Parish on an annual basis. The assessment measures will include: number of students participating in each training session; the number of students who successfully complete the course; the number of students who do not successfully complete the course; and the number of students who become employed in the areas of water management and coastal restoration and preservation. Through use of an exit survey to the extent possible, FTCC will attempt to learn the reason(s) students do not complete the program and make adjustments to the curriculum as warranted or appropriate.

VII. Availability of Plan for Public Participation and Comment.

This draft Terrebonne Parish Multiyear Implementation Plan, was made available to the public in a number of locations around the parish for a period of 45 calendar days beginning on Tuesday, August 1, 2017 through September 14, 2017. Public Notice (see Appendix B) was placed in the local newspaper of record (the *Courier*) advertising the availability of the plan document at these locations in the Parish. Certification of Publication is contained in Appendix B, also. These locations included the Nicholls State University Library, the Fletcher Technical Community College Library, the Terrebonne Parish Public Library and each of its eight (8)

branches (North Terrebonne, Bourg, Chauvin, Dularge, East Houma, Gibson, Dulac, and Montegut), Terrebonne Parish Council Office, and the TPCG Office of Coastal Restoration and Preservation. In addition, the draft MYIP was made available to the Houma-Terrebonne Chamber of Commerce, the South Central Industrial Association, South Central Planning and Development Commission, the local headquarters of the United Houma Nation and the Biloxi-Chitimatcha-Choctaw Tribe, and various non-profit organizations around the Parish including South Louisiana Wetlands Discovery Center, Morganza Action Coalition, and Restore or Retreat. Notice was also placed on official governmental bulletin boards near the Terrebonne Parish Council Meeting Room and on the Terrebonne Parish Consolidated Government website (www.tpcg.org/myip). Public comments on the Parish's Multiyear Implementation Plan were to be accepted from August 1, 2017 through September 14, 2017 and could be submitted via email to mblack@tpcg.org or via regular mail to: TPCG-Coastal Restoration & Preservation, Attn: Mart Black, P.O. Box 2768, Houma, LA 70361. However, no comments on the MYIP were received during the public comment period. Also, it was included in the notice that all meaningful comments received during the public comment period, as well as those voiced or submitted in writing at the public meetings held to consider resolutions of approval of the MYIP would be carefully considered and included in an appendix with the final submittal to Treasury. Again, no comments pertaining to the MYIP were received by the public.

As eligible parish projects in the future are selected and assigned funding under the Parish's RESTORE Act Direct Component and/or the State of Louisiana's RESTORE Act Spill Impact Component, this Multiyear Implementation Plan will be amended to add these projects and funding sources. Such amendments will undergo the same procedure for public comment as detailed above. However, efforts will be made to increase public outreach in the community.

VIII. Approval of Plan by the Houma-Terrebonne Regional Planning Commission and the Terrebonne Parish Council.

The Terrebonne Parish Council considered for approval and adoption this Multiyear Implementation Plan by Resolution on Wednesday, September 27, 2017. Before adopting the Resolution, the Council Chairman gave the public an opportunity to comment on the MYIP. Hearing none, the Chairman accepted a motion and second to adopt the Resolution which was duly adopted without dissent. (see Appendix C for Resolution and Minutes excerpt).

Prior to the Parish Council meeting at which this MYIP was considered for adoption, the Houma-Terrebonne Regional Planning Commission reviewed it at its public meeting on September 21, 2017, provided an opportunity for public comment and, hearing none, adopted

the MYIP by Resolution (included in Appendix C along with Minutes excerpt), urging the Parish Council to do the same.

These adoptions, first by the Planning Commission and secondly by the Parish Council, took place after the public in Terrebonne Parish had been afforded an opportunity (as described above) to review the draft plan over a 45-day period, and to offer comments on the MYIP at each of the official meetings held above.

IX. Compliance with Paragraph 34.302 (f).

On August 1, 2017 a letter was sent by Terrebonne Parish President Gordon E. Dove to Louisiana Governor, the Honorable John Bel Edwards, addressing the RESTORE Act Parish Comprehensive Land Use Plan Certification Criteria. This letter is found in Appendix D of this Plan document.

The letter met all the requirements of Paragraph 34.302 (f) and was accepted by the Governor's Office soon after it was received and reviewed. The certification letter demonstrated that the Parish's Comprehensive Land Use Plan, *Vision 2030*, was in compliance with the State's 2017 Coastal Master Plan through adherence to a combination of plans, including the Terrebonne Parish Coastal Zone Management Programmatic Documents, the Parish Comprehensive Plan for Coastal Restoration as well as the aforementioned *Vision 2030* plan.

The letter addressed flood protection including, but not limited to levees, flood control infrastructure, emergency preparedness, drainage, lock systems, and structural and non-structural efforts. The letter also spoke of our local restoration efforts, including, but not limited to management of natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands. The letter also demonstrated the Parish's commitment to recreation, including, but not limited to management of open spaces, parks, boating, boat launches, and recreational fishing.

By letter dated August 29, 2017, Mr. Johnny Bradberry, Executive Assistant to Governor Edwards for Coastal Activities, responded to Mr. Dove's letter indicating "...that Terrebonne Parish has met the requirements for certification to the Governor under the RESTORE Act. The Parish's Comprehensive Land Use Plan was certified as "...consistent with and complementary to Louisiana's 2017 [Coastal] Master Plan for the purposes of the RESTORE Act. This letter is also included in Appendix D of this document.

X. Reports, Recordkeeping, and Audits.

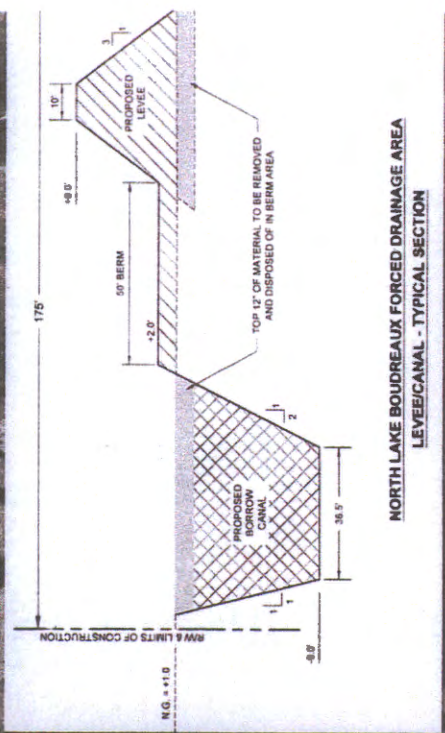
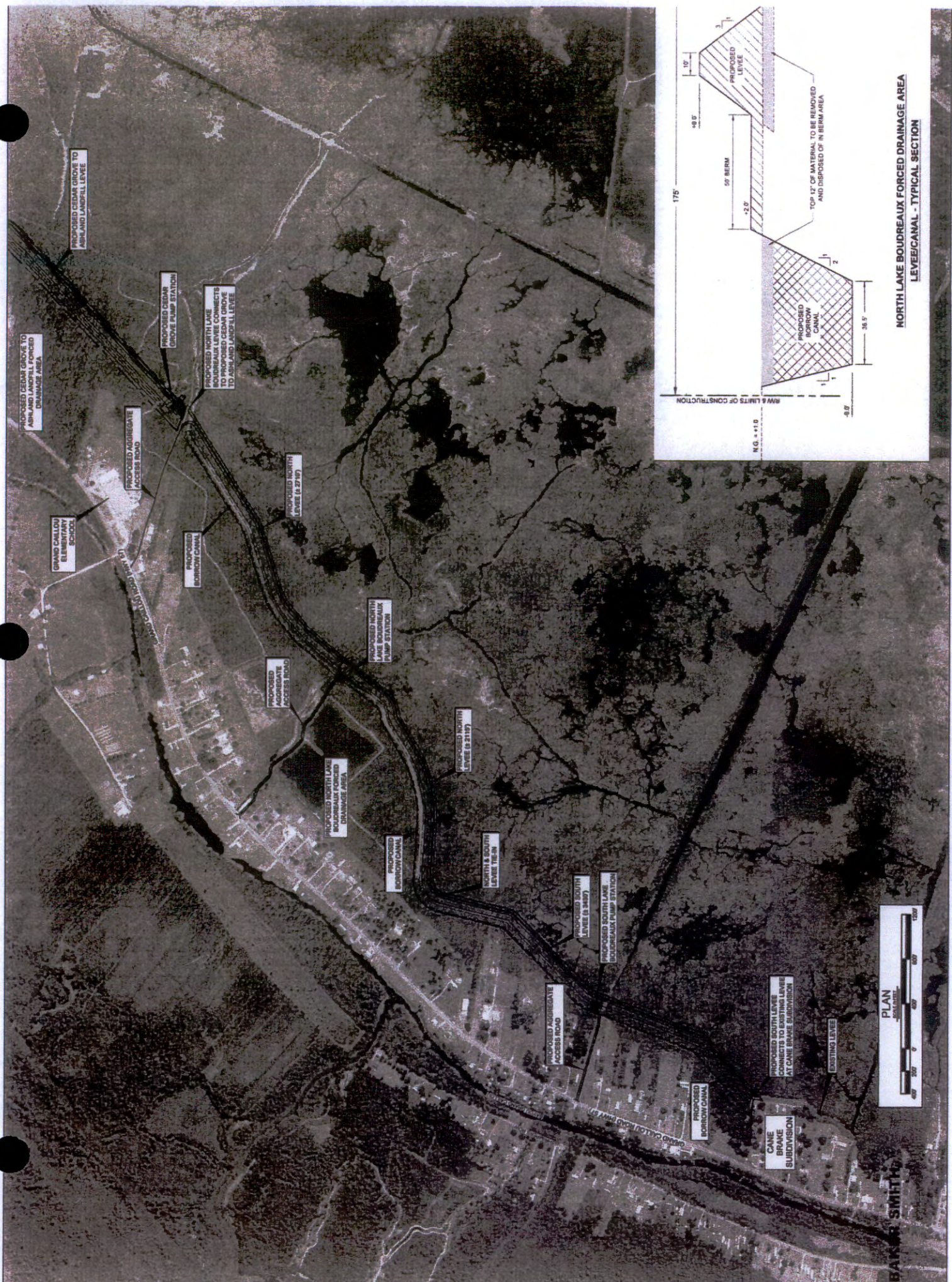
Terrebonne Parish Consolidated Government has in place the procedures and mechanisms to provide the required progress and other reports and the financial recordkeeping procedures to meet Treasury's requirements, including audit support. The Parish Finance and Accounting Department is well versed in the requirements imposed by the various federal granting authorities with whom Terrebonne Parish has relationships.

We are also in receipt of the *Initial Review of Terrebonne Parish, Louisiana: Polices & Procedures for Managing Grants* prepared by Treasury's RESTORE Act Compliance Team (TRAC), dated April 21, 2016. This document has been reviewed by parish officials and the Observations reported there have been taken under consideration. Terrebonne Parish is in the process of modifying or revising its financial grant management and related policies and procedures to make them fully compliant with those policies and procedures in 2CFR 200 and the GAO Green Book §11.

In addition, Terrebonne Parish will work cooperatively with TRAC to ensure that all areas are addressed and assessed during onsite compliance reviews after RESTORE Act funds have been awarded to Terrebonne Parish. Its updated Operational Self-Assessment was recently submitted to Treasury.

By agreement, Terrebonne Parish will require Fletcher Technical Community College to meet the same reporting, recordkeeping and audit support requirements that the Parish will be required to meet as a condition of receiving and utilizing RESTORE Act funding.

APPENDIX A



NORTH LAKE BOUDREAUX FORCED DRAINAGE AREA
LEVEE/CANAL - TYPICAL SECTION



BAKER SMITH



**PROBABLE PROJECT COST
NORTH LAKE BOUDREAUX FORCED DRAINAGE PROJECT
PARISH PROJECT No. 09-DRA-66
TERREBONNE PARISH CONSOLIDATED GOVERNMENT**

July 6, 2017

I. ESTIMATED CONSTRUCTION

DESCRIPTION	COST
Construction Budget-North System	\$ 3,095,455.00
Construction Budget-South System	\$ 2,962,125.00

I. TOTAL PROBABLE CONSTRUCTION

\$ 6,057,580.00

II. ESTIMATED ENGINEERING

DESCRIPTION	FEES
Basic Services (ASCE Curve B, 5.25% of I. Probable Construction)	\$ 318,023.00
Additional:	\$ 566,225.00
<i>Permitting</i>	\$ 168,000.00
<i>Field Surveys</i>	\$ 66,800.00
<i>Geotechnical Coordination</i>	\$ 2,750.00
<i>Right-of-Way Acquisition</i>	\$ 28,600.00
<i>Project Construction Representation</i>	\$ 180,000.00
<i>Geotechnical Subconsultant</i>	\$ 44,275.00
<i>Design Changes</i>	\$ 66,000.00
<i>H&H Modeling</i>	\$ 9,800.00
Reimbursables	\$ 10,000.00

II. TOTAL PROBABLE ENGINEERING

\$ 894,248.00

III. ESTIMATED MITIGATION

DESCRIPTION	COST
Direct Impact (0.8-acres BLH x 2.25 x \$40k/acre)	\$ 72,000.00
Direct Impact (1.4-acres Scrub x 1.57 x \$67k/acre)	\$ 147,400.00
Direct Impact (10.0-acres Scrub x 2.21 x \$67k/acre)	\$ 1,480,700.00
Indirect Impact (6.4-acres Scrub x 1.00 x \$67k/acre)	\$ 428,800.00

III. TOTAL PROBABLE MITIGATION

\$ 2,128,900.00

SUBTOTAL I, II, III

\$ 9,080,728.00

PROJECT CONTINGENCY (10%)

\$ 908,073.00

IV. TOTAL PROBABLE PROJECT COST

\$ 9,988,801.00



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PROBABLE CONSTRUCTION COST
FORCED DRAINAGE AREAS (NEAR LAKE BOUDREAUX TE-32A) PROJECT
NORTH SYSTEM LEVEE AND PUMP STATION
PARISH PROJECT No. 09-DRA-66
TERREBONNE PARISH CONSOLIDATED GOVERNMENT
March 29, 2017

I. ESTIMATED CONSTRUCTION

Item No.	Spec. No.	Description	Quantity	Unit	Unit Price	Total Price
1	201-01	Clearing & Grubbing	1	LUMP	\$120,000.00	\$ 120,000.00
2	203-07	Imported Borrow Material (Vehicular Measurement)	7,500	CY	\$20.00	\$ 150,000.00
3	203-08	Geotextile Fabric	3,100	SY	\$2.50	\$ 7,750.00
4	401-02	Aggregate Surface Course (Adj. Vehicular Measurement)	810	CY	\$60.00	\$ 48,600.00
5	701-12a	24" Bituminous Coated Corrugated Steel Pipe (BCCSP)	78	LF	\$110.00	\$ 8,380.00
6	701-12b	30" Bituminous Coated Corrugated Steel Pipe (BCCSP)	113	LF	\$155.00	\$ 17,515.00
7	701-12c	36" Bituminous Coated Corrugated Steel Pipe (BCCSP)	42	LF	\$200.00	\$ 8,400.00
8	701-12d	48" Bituminous Coated Corrugated Steel Pipe (BCCSP)	38	LF	\$260.00	\$ 9,880.00
9	705-02	Combination Mesh & Barbed Wire Fence	90	LF	\$25.00	\$ 2,250.00
10	705-05	Double Swinging Driveway Gates	2	DBGT	\$1,200.00	\$ 2,400.00
11	711-03	R/riprap (Class 30)	200	TON	\$100.00	\$ 20,000.00
12	717-01	Seeding	390	LB	\$12.00	\$ 4,680.00
13	718-01	Fertilization	13,000	LB	\$2.00	\$ 26,000.00
14	727-01	Mobilization & Demobilization	1	LUMP	\$140,000.00	\$ 140,000.00
15	740-01	Construction Layout	1	LUMP	\$55,000.00	\$ 55,000.00
16	802-01	Structural Excavation	800	CY	\$20.00	\$ 16,000.00
17	802-05	Temporary Cofferdam and Dewatering	1	LUMP	\$100,000.00	\$ 100,000.00
18	803-03	Steel Sheet Pile	11,870	SF	\$45.00	\$ 534,150.00
19	804-01	Precast Concrete Piles (18" Square)	880	LF	\$70.00	\$ 61,600.00
20	804-02	Treated Timber Piles (Class B, 7" Tip 12" Butt)	4,320	LF	\$25.00	\$ 108,000.00
21	805-02	Structural Concrete, Class A (M) (Lower Slab + Fuel Tank Cont.)	66	CY	\$520.00	\$ 34,320.00
22	807-08	Structural Metalwork	1	LUMP	\$75,000.00	\$ 75,000.00
23	812-01	Treated Timber	0.1	MFBM	\$5,000.00	\$ 500.00
24	S-001	Excavation & Embankment	85,000	CY	\$6.00	\$ 510,000.00
25	S-002	Precast Concrete Deck & Access Bridges	1	LUMP	\$183,000.00	\$ 183,000.00
26	S-003	Diesel Engine Assembly	2	EA	\$60,000.00	\$ 120,000.00
27	S-004	30" Dia. Vertical Propeller Pumps	2	EA	\$71,000.00	\$ 142,000.00
28	S-005	Right Angle Gear Drives	2	EA	\$18,000.00	\$ 36,000.00
29	S-006	Discharge Pipe Support Bents	10	EA	\$5,000.00	\$ 50,000.00
30	S-007	30" Dia. Steel Discharge Pipe	385	LF	\$450.00	\$ 173,250.00
31	S-008	30" Discharge Pipe Check Valves	2	EA	\$15,000.00	\$ 30,000.00
32	S-009	Pump Station Building (with Chain-Link Fencing & Doors)	1	LUMP	\$52,000.00	\$ 52,000.00
33	S-010	2000 Gallon Fuel Tank	1	LUMP	\$35,000.00	\$ 35,000.00
34	S-011	Galvanized Steel Trash Screen	2	EA	\$42,000.00	\$ 84,000.00
35	S-012	Concrete Matting	100	SY	\$100.00	\$ 10,000.00
36	S-013	Slide Gate (30" dia. - 36" dia)	2	EA	\$2,300.00	\$ 4,600.00
37	S-014	Lightweight Aggregate	280	TON	\$90.00	\$ 25,200.00
38	S-015	Electrical	1	LUMP	\$90,000.00	\$ 90,000.00

I. TOTAL PROBABLE CONSTRUCTION

\$ 3,095,455.00

**PROBABLE CONSTRUCTION COST
FORCED DRAINAGE AREAS (NEAR LAKE BOUDREAUX TE-32A) PROJECT
SOUTH SYSTEM LEVEE AND PUMP STATION
PARISH PROJECT No. 09-DRA-66
TERREBONNE PARISH CONSOLIDATED GOVERNMENT**

June 30, 2017

Prepared By:

 **T. BAKER SMITH**

I. ESTIMATED CONSTRUCTION

Item No.	Spec. No.	Description	Quantity	Unit	Unit Price	Total Price
1	201-01	Clearing & Grubbing	1	LS	\$115,000.00	\$ 115,000.00
2	203-07	Imported Borrow Material (Vehicular Measurement)	5,000	CY	\$20.00	\$ 100,000.00
3	203-08	Geotextile Fabric	3,100	SY	\$4.00	\$ 12,400.00
4	401-02	Aggregate Surface Course (Adj. Vehicular Measurement)	1,400	CY	\$60.00	\$ 84,000.00
5	701-12	48" Bituminous Coated Corrugated Steel Pipe (BCCSP)	205	LF	\$165.00	\$ 33,825.00
6	705-02	Combination Mesh & Barbed Wire Fence	115	LF	\$50.00	\$ 5,750.00
7	705-05	Double Swinging Driveway Gates	2	DBGT	\$1,200.00	\$ 2,400.00
8	711-03	Riprap (Class 30)	225	TON	\$100.00	\$ 22,500.00
9	717-01	Seeding	330	LB	\$35.00	\$ 11,550.00
10	718-01	Fertilizaton	11,000	LB	\$2.50	\$ 27,500.00
11	727-01	Mobilization & Demobilization	1	LS	\$140,000.00	\$ 140,000.00
12	740-01	Construction Layout	1	LS	\$55,000.00	\$ 55,000.00
13	802-01	Structural Excavation	1,500	CY	\$20.00	\$ 30,000.00
14	802-05	Temporary Cofferdam and Dewatering	1	LS	\$100,000.00	\$ 100,000.00
15	803-03	Steel Sheet Pile	11,340	SF	\$45.00	\$ 510,300.00
16	804-01	Precast Concrete Piles (16" Square)	880	LF	\$70.00	\$ 61,600.00
17	804-02	Treated Timber Piles (Class B, 7" Tip 12" Butt)	1,520	LF	\$25.00	\$ 38,000.00
18	805-02	Structural Concrete, Class A (M) (Lower Slab + Fuel Tank Cont.)	70	CY	\$520.00	\$ 36,400.00
19	807-08	Structural Metalwork	1	LS	\$75,000.00	\$ 75,000.00
20	812-01	Treated Timber	0.1	MFBM	\$5,000.00	\$ 500.00
21	S-001	Excavation & Embankment	60,200	CY	\$7.00	\$ 421,400.00
22	S-002	Precast Concrete Deck & Access Bridges	1	LS	\$183,000.00	\$ 183,000.00
23	S-003	Diesel Engine Assembly	2	EA	\$45,000.00	\$ 90,000.00
24	S-004	36" Dia. Vertical Propeller Pumps	2	EA	\$90,000.00	\$ 180,000.00
25	S-005	Right Angle Gear Drives	2	EA	\$20,000.00	\$ 40,000.00
26	S-006	Discharge Pipe Support Bents	8	EA	\$6,000.00	\$ 48,000.00
27	S-007	36" Dia. Steel Discharge Pipe	295	LF	\$500.00	\$ 147,500.00
28	S-008	36" Discharge Pipe Check Valves	2	EA	\$15,000.00	\$ 30,000.00
29	S-009	Pump Station Building (with Chain-Link Fencing & Doors)	1	LS	\$55,000.00	\$ 55,000.00
30	S-010	2000 Gallon Fuel Tank	1	LS	\$35,000.00	\$ 35,000.00
31	S-011	Galvanized Steel Trash Screen	2	EA	\$45,000.00	\$ 90,000.00
32	S-012	Concrete Matting	800	SY	\$100.00	\$ 80,000.00
33	S-013	Slide Gate for 30" BCCSP	1	EA	\$2,500.00	\$ 2,500.00
33	S-014	Lightweight Aggregate	200	TON	\$90.00	\$ 18,000.00
34	S-015	Electrical	1	LS	\$80,000.00	\$ 80,000.00

I. TOTAL PROBABLE CONSTRUCTION

\$ 2,962,125.00

APPENDIX B

PUBLIC NOTICE

MULTIYEAR IMPLEMENTATION PLAN

Terrebonne Parish Consolidated Government is seeking funding under the Direct Component (Subpart D) of the *Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States ("RESTORE") Act*. The Multiyear Implementation Plan (MYIP) is a requirement of this Act under §34.303(a). Terrebonne Parish's MYIP describes the activities or projects for which RESTORE Act funding is sought.

In accordance with §34.303(b)(8) of the RESTORE Act, the Parish's initial Multiyear Implementation Plan will be made available to the public for review and comment beginning Tuesday, August 1, 2017 for a 45-day period through September 14, 2017. The MYIP may be reviewed at the following locations:

- Terrebonne Parish Office of Coastal Restoration & Preservation – 7th floor, Government Tower Building, 8026 Main Street, Houma, LA
- Terrebonne Parish Council Office – 6th floor, Government Tower Bldg.
- Terrebonne Parish Library and all 8 of its Branch Libraries in the parish
- Nicholls State University Library, NSU Campus Thibodaux, LA
- Fletcher Technical Community College Library, Schriever, LA
- United Houma Nation, 991 Grand Caillou Road, Houma, LA
- Biloxi-Chitimatcha-Choctaw Tribal Council, 100 Dennis Street, Montegut, LA
- Dulac Community Center/Bayou Grace, 125 Coast Guard Road, Dulac, LA
- Houma-Terrebonne Chamber of Commerce Office
- South Central Industrial Association Office
- South Central Planning & Development Commission Office
- South Louisiana Wetlands Discovery Center
- Restore or Retreat
- On line: www.tpcg.org/myip.

Public comments on the Parish's Multiyear Implementation Plan will be accepted through September 14, 2017, and may be submitted via email to

mblack@tpcg.org, or via regular mail to TPCG Coastal Restoration & Preservation, Attn: Mart Black, P.O. Box 2768, Houma, LA 70361. 985-873-6889.

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X000458211, Publication 07/31, 0801, 08/02, 08/03, 08/04/2017

PUBLIC NOTICE
MULTIYEAR IMPLEMENTATION PLAN
Terrebonne Parish Consolidated
Government is seeking funding under the
Direct

Component (Subpart D) of the *Resources
and Ecosystems Sustainability, Tourist
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Act*. The Multiyear Implementation Plan
(MYIP) is a requirement of this Act under
§34.303(a). Terrebonne Parish's MYIP
describes the activities or projects for
which RESTORE Act funding is sought.

In accordance with §34.303(b)(8) of the
RESTORE Act, the Parish's initial
Multiyear

Implementation Plan will be made
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beginning Tuesday, August 1, 2017 for a
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- Nicholls State University Library, NSU Campus Thibodaux, LA
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- United Houma Nation, 991 Grand Caillou Road, Houma, LA
- Biloxi-Chitimacha-Choctaw Tribal Council, 100 Dennis Street, Montegut, LA
- Dulac Community Center/Bayou Grace, 125 Coast Guard Road, Dulac, LA
- Houma-Terrebonne Chamber of Commerce Office

- South Central Industrial Association Office
- South Central Planning & Development Commission Office
- South Louisiana Wetlands Discovery Center

• Restore or Retreat • On line: www.tpcg.org/myip. Public comments on the Parish's Multiyear Implementation Plan will be accepted

through September 14, 2017, and may be submitted via email to

mblack@tpcg.org, or via regular mail to TPCG Coastal Restoration & Preservation, Attn: Mart Black, P.O. Box 2768, Houma, LA 70361. 985-873-6889

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APPENDIX C

MINUTES (EXERPT)
HOUMA-TERREBONNE REGIONAL PLANNING COMMISSION (HTRPC)
MEETING OF SEPTEMBER 21, 2017

I. STAFF REPORT:

1. Mr. Mart Black gave a presentation on the Parish's Multi-Year Implementation Plan as required by the Restore Act.

- a) No one from the Public was present to speak.
- b) Mrs. Falgout moved, seconded by Mr. Kelley: "THAT the Public Hearing be closed."

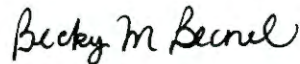
The Chairman called for a vote on the motion offered by Mrs. Falgout. THERE WAS RECORDED: YEAS: Mr. Cehan, Mr. Erny, Mrs. Falgout, Mr. Kelley, Mr. Kurtz, Mr. Ostheimer, and Mr. Thibodeaux; NAYS: None; ABSTAINING: Dr. Cloutier; ABSENT: Mrs. Foret. THE CHAIRMAN DECLARED THE PUBLIC HEARING CLOSED.

- c) Discussion was held with regard to the project helping to fund coastal flood protection and workforce development and job creation.
- d) Discussion ensued with regard to ways to get the public more involved and get more input from them.
- e) Discussion ensued with regard to the funds that trickle down to Terrebonne Parish that gets 9.9% and is 11 million over 15 years and including other counties in nearby states that get some of the funds as well.
- f) Mr. Ostheimer moved, seconded unanimously: "THAT the HTRPC approve the resolution as written and part of the TPCG Multiyear Implementation Plan [See *ATTACHMENT C*].

The Chairman called for a vote on the motion offered by Mr. Ostheimer. THERE WAS RECORDED: YEAS: Mr. Cehan, Mr. Erny, Mrs. Falgout, Mr. Kelley, Mr. Kurtz, Mr. Ostheimer, and Mr. Thibodeaux; NAYS: None; ABSTAINING: Dr. Cloutier; ABSENT: Mrs. Foret. THE CHAIRMAN DECLARED THE MOTION ADOPTED.

CERTIFICATION

CERTIFIED TO BE A TRUE AND CORRECT COPY (EXERPT) OF THE PROCEEDINGS OF THE HOUMA-TERREBONNE REGIONAL PLANNING COMMISSION MEETING OF SEPTEMBER 21, 2017.



Becky M. Becnel, Minute Clerk
Houma-Terrebonne Regional Planning Commission

HOUMA-TERREBONNE REGIONAL PLANNING COMMISSION

RESOLUTION

Offered by: Mr. W. Alex Ostheimer

Seconded by: Unanimous

WHEREAS, Terrebonne Parish Consolidated Government, through its Office of Coastal Restoration & Preservation, has prepared a Multiyear Implementation Plan (MYIP) in order to request funding for eligible projects under the Direct Component (Subpart B) of the *Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States Act*, referred to as the RESTORE Act; and,

WHEREAS, the Parish's Comprehensive Land Use Plan Update, known as *Vision 2030*, which was adopted by Resolution by this Planning Commission on November 29, 2012, has been determined to be in compliance with the State's Coastal Master Plan, Louisiana's Comprehensive Master Plan for a Sustainable Coast, as required by the RESTORE Act; and,

WHEREAS, the Parish's Multiyear Implementation Plan has been available to the public for a period of 45 days ending September 14, 2017, as required by the RESTORE Act; and,

WHEREAS, The Houma-Terrebonne Regional Planning Commission has reviewed and provided the public another opportunity to comment on Terrebonne Parish's Multiyear Implementation Plan.

NOW, THEREFORE, BE IT RESOLVED, by the Houma-Terrebonne Regional Planning Commission, that the Parish's Multiyear Implementation Plan under the RESTORE Act is hereby accepted and approved, and the Houma-Terrebonne Regional Planning Commission urges the Terrebonne Parish Council to approve and adopt said MYIP by resolution as well.

THERE WAS RECORDED;

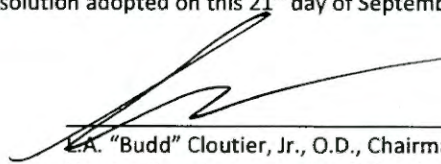
YEAS: Mr. Joseph "Joey" Cehan, Jr., Mr. James Erny, Mrs. Angi Falgout, Mr. Jeremy "Digger" Kelley, Mr. Keith Kurtz, Mr. W. Alex Ostheimer, and Mr. Wayne Thibodeaux

NAYS: None

ABSTAINING: L.A. "Budd" Cloutier, Jr., O.D., HTRPC Chairman

ABSENT: Mrs. Gloria Foret

The Chairman declared the Resolution adopted on this 21st day of September, 2017.



L.A. "Budd" Cloutier, Jr., O.D., Chairman
Houma-Terrebonne Regional Planning Commission

The Chairman then opened the floor to public comment regarding a proposed resolution that would accept and approve the Parish's Multiyear Implementation Plan for RESTORE Act funds as recommended by the Houma-Terrebonne Regional Planning Commission.

There were no public comments on the proposed resolution.

OFFERED BY: MS. A. WILLIAMS
SECONDED BY: MR. S. TROSCLAIR

RESOLUTION NO. 17-319

A RESOLUTION TO ACCEPT AND APPROVE THE PARISH'S MULTIYEAR IMPLEMENTATION PLAN FOR RESTORE ACT FUNDS AS RECOMMENDED BY THE HOUMA-TERREBONNE REGIONAL PLANNING COMMISSION.

WHEREAS, in order to receive funds under the RESTORE Act, Terrebonne Parish must prepare and submit the requisite Multiyear Implementation Plan (MYIP) for the expenditure of these funds; and,

WHEREAS, the Multiyear Implementation Plan was prepared by the TPCG Office of Coastal Restoration & Preservation and made available to the public at several venues around the parish for the requisite 45-day period in order to provide the people of the Parish an opportunity to review and offer comments on the MYIP; and,

WHEREAS, the Houma-Terrebonne Regional Planning Commission reviewed, offered the plan for public comment, accepted and approved the MYIP, and recommended similar action by the Parish Council.

NOW, THEREFORE, BE IT RESOLVED that, after receiving public comments, the Terrebonne Parish Council, on behalf of the Terrebonne Parish Consolidated Government, hereby accepts and approves the Parish's Multiyear Implementation Plan as per the requirements of the RESTORE Act.

THERE WAS RECORDED:

YEAS: D. W. Guidry, Sr., A. Marmande, D. J. Guidry, S. Trosclair, J. Navy, A. Williams, S. Dryden, and C. Duplantis-Prather.

NAYS: None.

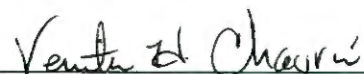
ABSTAINING: None.

ABSENT: G. Michel

The Chairwoman declared the resolution adopted on this the 27th day of September 2017.

I, VENITA H. CHAUVIN, Clerk of the Terrebonne Parish Council, do hereby certify that the aforementioned is a true and correct portion of Terrebonne Parish Council Meeting Minutes in Regular Session on September 27, 2017, at which meeting a quorum was present.

GIVEN UNDER MY OFFICIAL SIGNATURE AND SEAL OF OFFICE THIS 11TH DAY OF OCTOBER 2017.


VENITA H. CHAUVIN
COUNCIL CLERK
TERREBONNE PARISH COUNCIL

APPENDIX D

**Office of the Governor
State of Louisiana**

**JOHN BEL EDWARDS
GOVERNOR**



P.O. Box 94004
BATON ROUGE, LOUISIANA 70804-9004
(225) 342-7015
GOV.LA.GOV

August 29, 2017

Via email and regular mail

Gordon Dove
Terrebonne Parish President
P.O. Box 6097
Houma, LA 70361-6097

Dear President Dove:

As a condition of receiving funds allocated under the Direct Component of the Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf States Act of 2012 (RESTORE Act), the chief executive of an eligible parish must certify to the Governor of Louisiana that the parish has completed a comprehensive land use plan.

Furthermore, the United States Department of Treasury's (Treasury) Regulations for the Gulf Coast Restoration Trust Fund, which is established in the Treasury by the RESTORE Act, require that no parish will receive funds under the Direct Component until the parish chief executive has certified to the Governor, in a form satisfactory to the Governor or the Governor's designee, that the parish has completed a comprehensive land use plan that is consistent with, or complementary to, the most recent version of the state's Coastal Master Plan approved by the Louisiana legislature.

On August 1, 2017 we received your planning documents and a certification that Terrebonne Parish has completed a comprehensive land use plan that is consistent with and complementary to Louisiana's 2017 Master Plan.

Please accept this letter as notice that Terrebonne Parish has met the requirements for certification to the Governor under the RESTORE Act. The comprehensive land use plan that you put forth with your certification is consistent with and complementary to Louisiana's 2017 Master Plan for purposes of the RESTORE Act.

Sincerely,

A handwritten signature in blue ink that reads "Johnny Bradberry".

Johnny Bradberry
Executive Assistant to the Governor-Coastal Activities



OFFICE OF THE PARISH PRESIDENT

TERREBONNE PARISH CONSOLIDATED GOVERNMENT
P.O. Box 6097
HOUMA, LOUISIANA 70361-6097



GORDON E. DOVE
PARISH PRESIDENT

(985) 873-6401
FAX: (985) 873-6409
E-MAIL: gdove@tpcg.org

August 1, 2017

The Honorable John Bel Edwards, Governor
State of Louisiana
P. O. Box 94004
Baton Rouge, LA 70804-9004

Re: RESTORE Act Parish Comprehensive Land Use Plan Certification Criteria

Dear Governor Edwards:

In accordance with §34.302(f) of the U.S. Department of Treasury's Interim Final Rule relative to RESTORE Act regulations, published on August 15, 2014, we are pleased to submit our official certification of completion of a comprehensive land use plan consistent with, or complementary to, the most recent version of the state's Coastal Master Plan approved by the Louisiana Legislature earlier this year. Our adherence to the requirements in the Interim Final Rule is made through a combination of plans, including the Terrebonne Parish Coastal Zone Management Programmatic Documents, the Terrebonne Parish Comprehensive Plan for Coastal Restoration, and the Terrebonne Parish Comprehensive Plan entitled *Vision 2030*.

Flood Protection including, but not limited to levees, flood control infrastructure, lock systems, emergency preparedness, drainage, and structural or non-structural efforts.

Chapter 7 of *Vision 2030*, Terrebonne Parish's 2013 Comprehensive Plan update, spearheaded by the Houma-Terrebonne Regional Planning Commission, addressed Environmental Issues and Hazard Mitigation concerns. As referenced in Section 7.2 of *Vision 2030*, Terrebonne is a coastal parish vulnerable to flooding, subsidence, coastal erosion, sea level rise, wind-related events, and storm surge. Terrebonne takes advantage of existing regulatory framework to manage these vulnerabilities, including the Coastal Zone Management Act, the Coastal Barrier Resources Act, the National Flood Insurance Program, and the Flood Disaster Mitigation Act of 2000. Other Planning documents utilized in Terrebonne's planning include the *Louisiana Speaks Regional Plan* developed by the Louisiana Recovery Authority, the 2009 Terrebonne Parish Hazard Mitigation Plan Update, *Louisiana's Comprehensive Master Plan for a Sustainable Coast* updated in 2012 and again in 2017, as well as the Barataria-Terrebonne National Estuary Program's *Comprehensive Conservation and management Plan*. Land use and development in Terrebonne Parish are either directly regulated, or heavily guided by all these

a Sustainable Coast updated in 2012 and again in 2017, as well as the Barataria-Terrebonne National Estuary Program's *Comprehensive Conservation and management Plan*. Land use and development in Terrebonne Parish are either directly regulated, or heavily guided by all these plans to ensure structures built in Terrebonne will be less prone to severe repetitive loss from the environmental factors that affect our coast on a regular basis.

Specific strategies offered in other areas of *Vision 2030* include requiring developers to provide drainage impact studies for sites to be developed (p. 5-6), prohibiting at-grade development within sensitive areas (p. 6-4), and coordinating drainage efforts on a regional level, in addition to parish-level drainage projects (pp. 10-8 & 10-9). The plan recommends that Terrebonne Parish continue funding drainage and levee projects through its annual Capital Project Budget (p. 11-5) that would work in conjunction with the Morganza to the Gulf Hurricane Protection System in order to ensure that all areas of the parish are adequately drained, preventing to the maximum extent practicable, flooding of homes, businesses, and other critical infrastructure.

Restoration including, but not limited to, management of natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches, and coastal wetlands

While addressed on some level throughout *Vision 2030*, coastal restoration projects are most specifically addressed through *Terrebonne's 2009 Comprehensive Plan for Restoration Coastal* (CPCR). The plan identified key problem areas and particular issues plaguing Terrebonne's coast, and offered a list of proposed projects addressing the needs for four main objectives (p. 27):

1. Increase integrity of barrier island systems
2. Increase vertical accretion of wetland soils
3. Maximize habitat diversity of coastal wetlands
4. Ensure development in Parish occurs in consistency with the CPCR.

By addressing these four main objectives, the CPCR identified 36 Marsh/Ridge Restoration Projects (p.35), 26 Freshwater Introduction/Pump Station Projects (p. 36), and 7 Barrier Island Project (p. 36) to be programmatically constructed through various funding sources, not linked to specific projects within the plan.

The Terrebonne Parish Coastal Zone management (CZM) Programmatic Document has been in effect since April 2000 and addressed the management of natural resources, ecosystems, fisheries, marine and wildlife habitats, and coastal wetlands. The plan guides the Terrebonne Office of Coastal Restoration and Preservation when reviewing and issuing Coastal Use Permits and Coastal Impact Certificates in the parish, having been reviewed and approved by Terrebonne Parish Council and the Louisiana Department of Natural Resources to ensure the needs of the various uses of the Coastal Zone within Terrebonne Parish are met. Those uses addressed specifically by the CZM Programmatic Document include, but are not limited to commercial fisheries, crabs, oysters, finfish, shrimp, inland/offshore ecotourism, migratory birds, the petroleum industry, agriculture, recreational fishing and hunting, commercial and industrial navigational charter services, and flood protection.

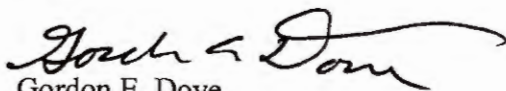
Recreation, including, but not limited to management of open spaces, parks, boating, boat launches, or recreational fishing

Terrebonne Parish gets its name from the French words for “good earth.” While our coastal resources have certainly proven this name through not only commercial but also recreational fishing and water-related activities, our upland areas contribute to the overall goodness of Terrebonne Parish by providing great recreational opportunities of their own merit. Recreation is addressed at length in several sections of *Vision 2030*, most notably addressing needs of cyclists and walkers through trails and bike lanes (pp. 4-19 & 4-20). Land use and projected land consumption rates are also addressed in *Vision 2030*, including that of parks and open space (p.3-8) and the protection and enhancement of open space (p. 6-5).

The third goal of *Vision 2030's* chapter on Essential Community Design (Chapter 6) specifically targets enhancement of recreational opportunities (p. 6-15), many of which have been implemented. The Parish has completed and will continue to further develop the Southdown Bike Trail Network. The Fireman's Skate and Bike Park was completed in 2015. The Parish has also planned, in keeping with the goals of *Vision 2030*, vehicular, pedestrian, and bicycle safety improvements to the downtown Houma Main Street/Park Avenue Corridor in an effort to improve the walkability of Downtown Houma and the Historic Districts. The Parish is also encouraging landowners to sign up for the USDA Conservation Reserve Program and exploring the Voluntary Public Access and Habitat Incentive Program. Another objective of this goal is the development of ecotourism opportunities by creating sustainable fishing tours, and promoting “voluntourism” throughout the Parish. Another objective is the sharing of facilities between schools and communities by identifying opportunities for schools as community facilities and developing innovative partnerships between those schools and their communities.

We thank you for this opportunity to submit our certification of our land use plans as required by the RESTORE Act. If you have any questions about our submission, please contact Mart J. Black, AICP, Director, TPCG Office of Coastal Restoration and Preservation at (985) 873-6889 or by email at mblack@tpcg.org.

Respectfully,



Gordon E. Dove
Parish President

Cc: Meg Bankston