

**DEP AGREEMENT NO. R1909
CHANGE ORDER NO. 002**

GRANTEE

City of Mexico Beach
201 Paradise Path
Mexico Beach, FL 32410

DEP Agreement No. **R1909** as entered into on the 16th day of September 2019, and as amended, is hereby revised as follows:

1. **Attachment 3, Grant Work Plan, Title Page, Fiscal Agent Contact** is hereby deleted in its entirety and replaced with the following:

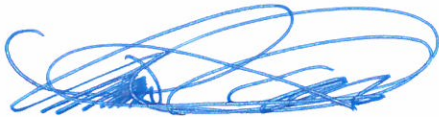
Mario Gisbert or Successor	
City of Mexico Beach	
201 Paradise Path	
Mexico Beach, FL 32410	
Telephone No.:	(850) 648-5700
E-mail Address:	m.gisbert@mexicobeachgov.com

2. **Attachment 3, Grant Work Plan, Project Timeline** is hereby deleted in its entirety and replaced with the following, due to the Corona Virus Outbreak:

PROJECT TIMELINE			
Task No.	Task Title	Deliverable Due Date	Funding Amount
1	Vulnerability Assessment	01/20/2020	\$ 30,000
2	Resilient Redevelopment Plan	06/30/2020	\$ 45,000
Total			\$75,000

All other terms and conditions of the Agreement shall remain unchanged.

CITY OF MEXICO BEACH



Mario Gisbert, Grantee Grant Manager

Date: 3.24.20

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Whitney Gray, DEP Grant Manager

Date: _____

**AMENDMENT NO. 1
TO AGREEMENT NO. R1909
BETWEEN
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND
CITY OF MEXICO BEACH**

This Amendment to Agreement No. R1909 (Agreement) is made by and between the Department of Environmental Protection (Department), an agency of the State of Florida, and City of Mexico Beach, 201 Paradise Path, Mexico Beach, FL 32410 (Grantee), on the date last signed below.

WHEREAS, the Department entered into the Agreement with the Grantee for a Resilient Redevelopment Plan for Mexico Beach which will be a community-driven plan to rebuild better, safer, and smarter after the impacts of Hurricane Michael, effective 09/16/2019; and

WHEREAS, the parties wish to amend the Agreement as set forth herein.

NOW THEREFORE, the parties agree as follows:

- 1) Attachment 3, Grant Work Plan, is hereby deleted in its entirety and replaced with Attachment 3-A, Revised Grant Work Plan, as attached to this Amendment and hereby incorporated into the Agreement. All references in the Agreement to Attachment 3 shall hereinafter refer to Attachment 3-A, Revised Grant Work Plan.
- 2) All other terms and conditions of the Agreement remain in effect. If and to the extent that any inconsistency may appear between the Agreement and this Amendment, the provisions of this Amendment shall control.

The parties agree to the terms and conditions of this Amendment and have duly authorized their respective representatives to sign it on the dates indicated below.

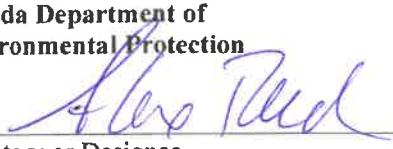
City of Mexico Beach

By: 

Title: CITY ADMINISTRATOR

Date: 1-14-20

**Florida Department of
Environmental Protection**

By: 

Secretary or Designee

Date: 2-7-2020

LIST OF ATTACHMENTS/EXHIBITS INCLUDED AS PART OF THIS AMENDMENT:

<u>Specify Type</u>	<u>Letter/Number</u>	<u>Description</u>
Attachment	3-A	Revised Grant Work Plan – (7 pages)

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**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVISED GRANT WORK PLAN
DEP AGREEMENT NO.: R1909**

ATTACHMENT 3-A

Project Title: Vulnerability Assessment and Resilient Redevelopment Plan

Grantee Contact Information:

Organization Name: Mexico Beach, City of
Authorized Signer for the Organization: Mario Gisbert
Title: City Administrator
Address: 201 Paradise Path/P.O. Box 13425
City: Mexico Beach
Zip Code: 32410
Area Code and Telephone Number: (850) 648-5700
E-mail Address: m.gisbert@mexicobeachgov.com

Grant Manager Contact Information:

Organization Name: Mario Gisbert
Title: City Administrator
Address: 201 Paradise Path/P.O. Box 13425
City: Mexico Beach
Zip Code: 32410
Area Code and Telephone Number: (850) 648-5700
E-mail Address: m.gisbert@mexicobeachgov.comDon

Fiscal Agent Contact Information:

Organization Name: Jenny Myrick
Title: City Clerk
Address: 201 Paradise Path/P.O. Box 13425
City: Mexico Beach
Zip Code: 32410
Area Code and Telephone Number: (850) 648-5700
E-mail Address: j.myrick@mexicobeachgov.com

FEID No.: 59-1220917

DUNS No.: 069484839

PROJECT LOCATION: The project would be focused on the City of Mexico Beach which is located 25 miles southeast of Panama City, Florida. The City is on the Gulf of Mexico in Bay County and is only 1.81 square miles of land but directly on the coastline. The City's actual geographic location is 29.938522, -85.424379.



WORK PLAN

- 1. Project Summary:** A Resilient Redevelopment Plan for Mexico Beach will be a community-driven plan to rebuild better, safer, and smarter after the impacts of Hurricane Michael. The plan will include a robust vulnerability assessment and reflect how the community will adapt to future flood and wind risk. Aligning with the National Disaster Recovery Framework, it will capture needs, opportunities and measures in the recovery support function (RSF) categories. It will build on current resource identification efforts to establish a coordinated planning process to integrate all of the components.
- 2. Project Description:** In the spirit of recognizing that resources, in the form of funding and technical assistance, follow organization at the community level, this plan will be the umbrella document that will coordinate needs, opportunities, and potential projects with community input. While the hurricane has imposed untold hardship on the community and its residents, the rebuilding presents a unique chance to re-shape the community towards a dynamic future. The plan will include a robust vulnerability assessment and reflect how the community will adapt to future flood and wind risk while maintaining its unique character. The planning process will be set up to comprehensively review opportunities, both post-disaster ones and others, so that the relevant ones are identified. In this process, a vulnerability assessment will be developed that assesses current and future risk to flooding, hurricanes, and high wind. The process will also be a mechanism to review and vet opportunities to see if they are a good match for Mexico Beach. As funding organizations beyond

FEMA and the State consider places to invest in for their programs, this planning process will have a list of actions and projects ready to be developed in detail for an application. This type of plan would demonstrate the city's commitment to resilience in the face of increasing future risk, which is critical for the long-term sustainability of the community but is also emerging as an increasingly important financial factor (e.g., companies like Moody's consider it when establishing municipal bond credit ratings). Most importantly, it will allow the City and its stakeholders to 'step back' and evaluate the best ways to assure a prosperous and successful future of Mexico Beach that fits its traditional character. Experience has shown that a sustained recovery planning processes, starting with a well-organized plan, positions a community for transformation to secure its future. The overall goal of the plan will be to recognize and capture opportunities that will build back Mexico Beach in a more resilient fashion.

First Task:

- Plan Introduction - Description of Plan Purpose and the Planning Process
 - Maintaining the community's unique character
 - Rebuild back safer and stronger
 - Build a long-term vision but be opportunistic for shorter term prospects
- Vulnerability Assessment – Analysis of Hazard Effects
 - Hazard identification
 - Examine the exposure, sensitivity, and the ability to cope
 - Evaluate adaptive capacity of key assets
 - Evaluate the various flood hazard scenarios
- Risk Assessment
 - Use of updated risk information like preliminary FIRMs
 - General understanding of future risk using climate projections
- **Deliverable: Vulnerability Assessment Report (including maps)**

Second Task:

- Build Resilient Redevelopment
 - Outreach Component
 - Conduct public meetings
 - Disseminate basic vulnerability assessment information
 - Review draft assessment
 - Integration
 - Update Coastal Management Element of Comprehensive Plan for 2015 "Peril of Flood" compliance
 - Planning Process
 - a) Community/Public participation
 - b) County/Regional coordination
 - Vulnerability Assessment
 - Integration of vulnerability assessment from first phase
 - Needs and Opportunities
 - a) Suitable to the needs of the community
 - b) Will consider or incorporate past studies and project ideas
 - c) Set the stage to identify specific actions
 - d) Categorized roughly with these National Disaster Recovery Framework RSFs:
 - Infrastructure
 - Housing
 - Economic Recovery and Development
 - Environmental and Natural Resources
 - Strategies and Funding Context
 - a) Strategies will follow the categories shown in Needs and Opportunities

- b) Strategies will consider
 - The risk assessment and a high-level cost-effectiveness analysis
 - Value to the community
 - Estimate of combined benefits (co-benefits) of a project or action
 - High-level evaluation of cost and availability of resources including funding
 - Timing in coordination with other rebuilding, construction or capital improvements
 - Previously or currently implemented projects and actions
 - Gaps assessment
- o Implementation Plan for Projects/Actions
 - a) Identify Projects/Actions with an approximate cost, description of benefits, schedule, funding source(s), and responsible party
 - b) Categorize projects/actions as short-term/immediate, medium term, and long-term
 - c) Build off other projects and/or package resources into larger projects
 - d) Comparison of Projects and Prioritization
 - e) Coordinate ideas with County efforts like Bay County LMS and Long-Term Recovery Committee and any applicable regional efforts

- **Deliverable: Resilient Redevelopment Plan**

3. Project Need and Benefit:

- a. Explain the demonstrated need, which the project addresses.

With the experience of Hurricane Michael, the City of Mexico Beach has faced devastation like never before. On a day to day basis, this small, beachside community has a population of less than 2,000 residents but during their tourist season the population swells to between and 8,000 and 15,000 people. The City is currently in need of addressing redevelopment in the wake of their recovery in order to mitigate some of their risks and build a more resilient community. The City, which depends on tourism, lost all businesses and government buildings with the exception of City Hall. Business leaders and community members are anxious to not only return but to help build back better. This Redevelopment Plan will be integral in the rebuilding effort of the City and this program allows for one of the few opportunities for the community to begin planning efforts early.

- b. Explain how the proposed project meets the purpose of one or more of the Goals and/or Priority Areas for the funding source you are applying for.

This proposed project effort would focus on two Priority Areas to build a robust Resilient Redevelopment Plan in a phased approach. The first step would be to initiate data collection related to all flood hazards within the City to include storm surge, flash floods, high-tide events, and the effects of sea level rise to allow for a vulnerability assessment to be conducted. The vulnerability assessment would address two potential sea-level rise scenarios and the effects of the scenarios. The assessment would result in a detailed narrative report with visual depictions of the effects to include maps and tables. Public meetings will be held once the Vulnerability Assessment is prepared....to gain insightful feedback from the community residents and once the report is generated another public meeting will be held to share the report and obtain any comments. Additional information will be disseminated during the process to the public to ensure awareness of the overall process.

Once the vulnerability assessment report is completed the information will be translated for integration into the Coastal Management Element of the City's comprehensive plan which is currently undergoing an update and considering the effects of Hurricane Michael. Potential techniques to decrease the effects of the flood hazards on the City's assets as well as residential property will also be included.

The second task would be focused on Priority Area 3 to utilize the vulnerability assessment from the first task with the two sea level rise scenarios and its outputs that provide detailed information on the effects on the City's infrastructure and land use. The components of the Resilient Redevelopment would facilitate adapting development in the Community to safeguard it from the potential hazards and events analyzed in the vulnerability assessment. The second task would also address the goals of Priority Area 1 to add the 2015 "Peril of Flood" statute to the Coastal Management Element to the ongoing update of the comprehensive plan for Mexico Beach.

- c. Discuss how the project is feasible and can be completed by the Deadline.

The vulnerability assessment would typically be utilized in a redevelopment plan so with this planning project that piece would be conducted initially for use in the comprehensive plan along with providing the necessary information for the City's Resilient Redevelopment Plan. This would actually decrease the time needed to develop the plan. This planning effort can easily be achieved within 11 months to include public outreach and is outlined in the task schedule.

4. **Budget Summary:** Allowable budget categories and costs for this project are listed in the table below.

FIXED PRICE	Grant Amount Awarded
AGREEMENT TOTAL	\$ 75,000

5. **Project Timeline:** All tasks are to be completed and submitted no later than the Deliverable due date listed in the table below. Request for any change must be submitted prior to the current deliverable due date listed in the project timeline. Request are to be sent via separate email to the Department's Grant Manager, with the details of the request being made and the reason for the request.

PROJECT TIMELINE			
Task No.	Task Title	Deliverable Due Date	Funding Amount
1	Vulnerability Assessment	01/20/2020	\$ 30,000
2	Resilient Redevelopment Plan	04/30/2020	\$ 45,000
Total			\$75,000

6. **Performance Measure:** The Department's Grant Manager will review the deliverables to verify that they meet the specifications in the Grant Work Plan and this task description, to include any work being performed by any sub-contractor(s). Upon review and written acceptance by the Department's Grant Manager of all deliverables under this task, the Grantee may proceed with payment request submittal. All deliverable documents must be provided in an electronic downloadable format.
7. **Consequences for Non-Performance:** The Department will reduce each Task Funding Amount by 5% for every day that the Deliverable(s) is not received on the specified due date in the most recent Project Timeline, for the Agreement. Should a Change Order or Amendment be requested on the date

of or after the most current Deliverable Due Date, the 5% reduction of that Task Funding Amount will be imposed until the date of the requested change is received, via email by the Department.

- 8. Payment Request Schedule:** Grantee may submit a request for the Task Funding Amount to be paid using the Exhibit C, after all Deliverables for that Task have been approved by the Department. Request(s) for payment must include the Exhibit A showing 100% completion of that Task and must be submitted within 45 days of the Deliverable Due Date.

Or

Grantee may submit one request for the Grant Amount Awarded, by using the Exhibit C, after the project is 100% completed. The request for the Grant Amount Awarded, must include an Exhibit A showing 100% completion for all Tasks, and must be submitted within 45 days of the Deliverable Due Date.

TAKS & DELIVERABLES

Task # 1

A. Title: Vulnerability Assessment

Description: The vulnerability assessment will identify the present and potential future flood hazards of high-tide events, storm surge, flash floods, stormwater runoff, and the effects of sea level rise as well as wind events. Once the hazards are assessed then potential scenarios will be evaluated examining the exposure and sensitivity of the City and their ability to cope and actually process and handle the effects of the hazards. This process would also look at the impacts on the critical assets of the City and how many are truly vulnerable to these particular hazards and events. The written report would provide the detailed impacts and maps to depict the assessment.

B. Deliverable:

- a. Plan introduction,
- b. Description of benefits, and
- c. Vulnerability Assessment with detailed narrative, outputs, GIS data, maps, and other visual depictions

Note: Deliverables will be submitted as one pdf document for the completed task.

Task # 2

A. Title: Resilient Redevelopment Plan

- B. Description:** The Resilient Redevelopment Plan would utilize the vulnerability assessment from the first task as a guiding force to craft the redevelopment plan with the planning process and more importantly the actual needs of the community for the infrastructure and other recovery support functions to focus on strategies. The funding sources for the strategies will aid in not only recovery but redevelopment in a stronger more sustainable way. This would allow the City of Mexico Beach to address their more pertinent needs and outline the best mechanisms for implementation of the strategies required to actually put the plan into practice.

Outreach will also be a keep component of the planning process to obtain public involvement. Meetings will foster a discussion of the potential needs and opportunities and will be utilized to craft projects and actions for implementation. The public meetings will be held in Task 2 include an intial meeting to present the Vulnerability Assessment and collect ideas on projects and actions. The second meeting will be to review the draft Plan.

The second plan task would also provide the necessary information to update the Coastal Management Element of the Comprehensive Plan to bring the City into full compliance with the mandated 2015 “Peril of Flood” statute.

The overall outline of the plan would be as follows:

- 1) Plan Introduction - Description of Plan Purpose and the Planning Process
- 2) Planning Process
- 3) Vulnerability Assessment from flood (from Task #1), sea level rise, and high wind
- 4) Needs and Opportunities
 - a) Suitable to the needs of the community
 - b) Will consider or incorporate past studies and project ideas
 - c) Set the stage to identify specific actions
 - d) Categorized roughly with these National Disaster Recovery Framework RSFs:
 - Infrastructure
 - Housing
 - Economic Recovery and Development
 - Environmental and Natural Resources
- 4) Strategies and Funding Context
 - a) Strategies will follow the categories shown in Needs and Opportunities
- 5) Implementation Plan for Projects/Actions
 - a) Identify Projects/Actions with an approximate cost, description of benefits, schedule, funding source(s), and responsible party
 - b) Categorize projects/actions as short-term/immediate, medium term, and long-term
 - c) Build off other projects and/or package resources into larger projects
 - d) Comparison of Projects and Prioritization
 - e) Coordinate ideas with County efforts like Bay County LMS and Long-Term Recovery Committee and any applicable regional efforts

C. Deliverable:

- a. Copies of advertisements, for outreach meetings
- b. Copies of agendas, for outreach meetings
- c. Copies of notes, for outreach meetings
- d. Copies of sign-in sheets for outreach meetings;
- e. Resilient Redevelopment Plan Document.

Note: Deliverables will be submitted as one pdf document for the completed task.