

**AMENDMENT NO. 1
TO AGREEMENT NO. CM835
BETWEEN
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND
DIXIE COUNTY BOARD OF COUNTY COMMISSIONERS**

This Amendment to Agreement No. CM835 (Agreement) is made by and between the Department of Environmental Protection (Department), an agency of the State of Florida, and Dixie County Board of County Commissioners, PO Box 2600, Cross City, FL 32628 (Grantee), on the date last signed below.

WHEREAS, the Department entered into the Agreement with the Grantee to provide necessary information and engagement opportunities to enhance the conversation with businesses in the community and begin to provide direction for the County staff and administration to help support the economic integrity of these businesses when faced with a natural disaster or nuisance flooding,, effective July 10, 2018; and

WHEREAS, the parties wish to amend the Agreement as set forth herein due to the determination that it is necessary to extend the project period ending date to June 30, 2019; and

NOW THEREFORE, the parties agree as follows:

- 1) The Agreement is extended for a 6-month period to begin January 1, 2019, and remain in effect until June 30, 2019. The Department and the Grantee shall continue to perform their respective duties during this extension period pursuant to the same terms and conditions provided in the Agreement.
- 2) Attachment A, Project Work Plan, is hereby deleted in its entirety and replaced with Attachment A-1, Revised Project Work Plan, as attached to this Amendment and hereby incorporated into the Agreement. All references in the Agreement to Attachment A shall hereinafter refer to Attachment A-1, Revised Project Work Plan.
- 3) 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.

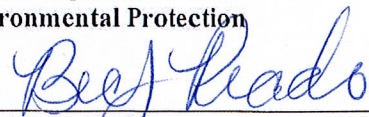
The parties agree to the terms and conditions of this Amendment and have duly authorized their respective representatives to sign it on the dates indicated below.

Dixie County Board of County Commissioners

By: 
Title:

Date: 10/18/2018

**Florida Department of
Environmental Protection**

By: 
Secretary or Designee

Date: 11-5-18

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

<u>Specify Type</u>	<u>Letter/Number</u>	<u>Description</u>
Attachment	A-1	Revised Project Work Plan (4 pages)

ATTACHMENT A-1

REVISED PROJECT WORK PLAN

Project Title: 2018FRCP-DIXIE COUNTY

Grantee

Organization Name: Dixie County Board of County Commissioners
Chief Elected Official or Agency Head: Mark Hatch
Title: Chairman
Address: Post Office Box 2600
City: Cross City
Zip Code: 32628
Area Code and Telephone Number: 352-498-1426
Area Code and Facsimile Machine Telephone Number: 352-498-1277
E-Mail Address: mthatch@msn.com

Project Manager

Organization Name: Dixie County Board of County Commissioners
Name: Timothy W. Alexander
Address: Post Office Box 2600
City: Cross City
Zip Code: 32628
Area Code and Telephone Number: 352-498-1426
Area Code and Facsimile Machine Telephone Number: 352-498-1277
E-Mail Address: tim.alexander@dixie.fl.gov

Fiscal Agent

Organization Name: Dixie County Clerk of Court
Name: Cindy Dey, Finance Officer
Address: Post Office Box 1206
City: Cross City
Zip Code: 32628
Area Code and Telephone Number: 352-498-1205
Area Code and Facsimile Machine Telephone Number: 352-498-1476
E-Mail Address: cdey@dixieclerk.com

Mailing Address for Warrant (if other than the Grantee address):

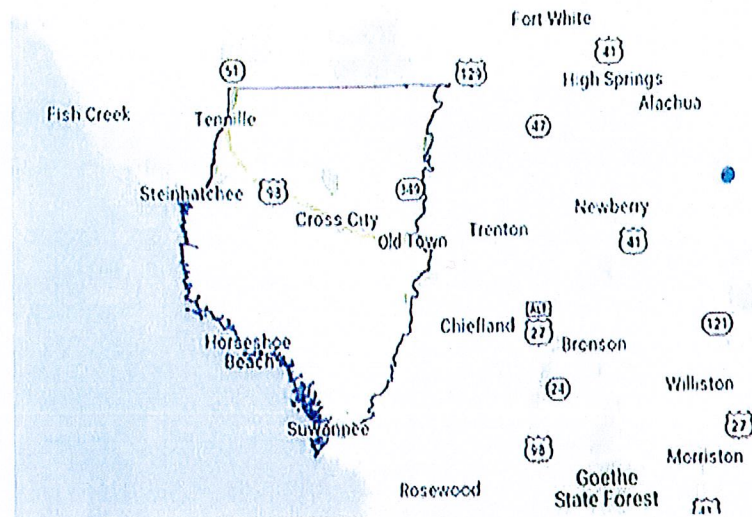
56 NE 210 Ave
Cross City, FL 32628

FEID No.: 596000587

DUNS No.: 069394497

Location:

The project will take place in Dixie County which is located along the Gulf of Mexico, approximately 2.5 hours north of Tampa, Florida. The County includes three coastal communities: Town of Suwannee; Town of Horseshoe Beach; and Town of Jena. Tourism and commercial fishing are the primary sources of revenue for each of these communities, as well as for the entire County. A more resilient coastline is crucial to the safety and economic vitality of Dixie County residents, business and visitors.



Project Description: The primary goals of this project are: (1) to utilize existing tools to assess the vulnerability of coastal communities in Dixie County, and; (2) to develop language to revise the County's Comprehensive Plan to protect our citizens, businesses and visitors while also being compliant with the "peril of flood" provisions of the Florida Administrative Code. This process will guide the decision-making process for future development, infrastructure projects and programs to assist local economic growth and business resilience.

This proposal is timely in that it will provide necessary information and engagement opportunities to enhance the conversation with businesses in the community and begin to provide direction for the County staff and administration to help support the economic integrity of these businesses when faced with a natural disaster or nuisance flooding. The efforts of this proposal will tie directly into the efforts of the County as they begin the discussion of how to help arm businesses with the appropriate tools and knowledge to be better prepared.

The project team will include County staff, outside consultants, and representatives from each of the County's coastal communities.

The project team, at a minimum, will utilize the UF GeoPlan Sea Level Sketch Planning Tool to determine impacts to the County relative to the various rate curves. The team will assess the rate curves as identified by the County which will include at a minimum the 2013 USACE High curve. With direction and input from the stakeholders, it may be deemed necessary to also assess the NOAA 2017 Intermediate High and High rate curves or the 2012 NOAA curves. The team will also utilize other data from NOAA to assess the potential for frequent or "nuisance" flooding as well as modeling from the Tampa Bay Regional Planning Council which evaluates new storm surge impacts as sea levels rise. A vulnerability assessment using these data and parameters will evaluate facilities critical to County function, health and safety, and evacuation support, as well as all roadway facilities, business impacts, land use and social characteristics to help identify social vulnerabilities to better assist in public services and response. Findings will be compiled into a final report to include tables, charts, maps and text.

Total Budget Summary:

	Grant
AGREEMENT TOTAL	\$30,000.00

TOTAL GRANT FUNDS

Categories	Task 1	Task2	TOTAL BY CATEGORY
Contractual	\$20,000	\$10,000	\$30,000
SUB-TOTAL BY TASK	\$20,000	\$10,000	\$30,000

PROJECT TIMELINE: The tasks must be completed by the corresponding task end date and all deliverables must be received by the designated due date.

Task No.	Task or Deliverable Title	Task Start Date	Task End Date	Deliverable Due Date	Amount
1	Vulnerability Assessment, Data and Analysis Update, and Report, per Task 1	Upon Execution	12/15/18	12/15/18	\$20,000
2	Proposed Comprehensive Plan Amendments, per Task 2	01/01/19	06/15/19	06/15/19	\$10,000

All materials created will include DEP, NOAA, and FCMP logos. A sample or electronic version is required to be sent to angel.baratta@floridadep.gov or 3900 Commonwealth Blvd, MS 235, Tallahassee, FL 32399-3000, to receive prior approval from the FCMP Administrator. (See paragraph 27(A) of the grant agreement for details.)

Task 1 Description: Vulnerability Assessment, Data and Analysis Update and Report

Task Objective: Conduct a vulnerability analysis and develop GIS Visualizations for education and engagement as related to sea level rise, frequent or "nuisance" flooding and storm surge;

The project team will utilize the UF GeoPlan Sea Level Sketch Planning Tool to determine impacts to the County relative to the various rate curves. The team will assess the rate curves as identified by the County which will include at a minimum the 2013 USACE High curve. With direction and input from the stakeholders, it may be deemed necessary to also assess the NOAA 2017 Intermediate High and High rate curves or the 2012 NOAA curves. The team will also utilize other data from NOAA to assess the potential for frequent or "nuisance" flooding as well as modeling from the Tampa Bay Regional Planning Council which evaluates new storm surge impacts as sea levels rise. A vulnerability assessment using these data and parameters will evaluate facilities critical to County function, health and safety, and evacuation support, as well as all roadway facilities, business impacts, land use and social characteristics to help identify social vulnerabilities to better assist in public services and response. Findings will be compiled into a final report to include tables, charts, maps and text.

Deliverable: The final project report will include major findings; policy and strategy recommendations; and vulnerability assessment. Appendices will contain maps, GIS metadata, and other relevant graphics, and data. The final report will also be available on the Peril of Flood website.

Due Date/Frequency/Performance Period: December 15, 2018

Performance Measure: The Department will review the deliverable(s) to ensure it meets the specifications provided in the Task Description, above.

Funding for Task 1:

Category	Grant Funds
Contractual:	\$20,000
TASK TOTAL:	\$20,000

Task 2 Description: Proposed Comprehensive Plan Amendments

Task Objective: Develop Peril of Flood and Adaptation Act in Area policies and recommendations for the County to consider for adoption into the comprehensive plan

The project team will identify local plans or sections of the comprehensive plan to assess as to capacity to plan for and implement resiliency strategies and identify strategies to enhance community resiliency as provided through research, best practices and public input. Proposed comprehensive plan amendments will be drafted in strike-through and underline format. The proposed comprehensive plan amendments shall include goals, objectives, and policies that satisfy the "peril

of flood" requirements in section 163.3178(2)(f), Florida Statutes, and any new policy direction that the Planning and Zoning Board vote to include in the proposed plan amendments. The proposed amendments shall include:

- a. A minimum of four (4) examples each of strategies, principles, and related engineering solutions that reduce flood risk in coastal areas which results from high-tide events, storm surge, flash floods, stormwater runoff, and the related impacts of sea level rise; and
- b. A minimum of four (4) site development techniques that may reduce losses to the local government and property owners due to coastal flooding.

Deliverable: Draft Comprehensive Plan Amendment

Due Date/Frequency/Performance Period: June 15, 2019

Performance Measure: The Department will review the deliverable(s) to ensure it meets the specifications provided in the Task Description, above.

Funding for Task 2:

Category	Grant Funds
Contractual:	\$10,000
TASK TOTAL:	\$10,000

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