

DEP AGREEMENT NO. R1815
CHANGE ORDER NO. #2

GRANTEE

Dixie County Board of County Commissioners
56 NE 210 Ave.
Cross City, FL 32628

DEP Agreement No. R1815 as entered into on the 28th day of January 2019, and modified via Change Order #1 fully executed on March 11, 2019, is hereby revised as follows:

1. **Attachment A, Grant Work Plan, Project Timeline** is hereby deleted in its entirety and replaced with the following:

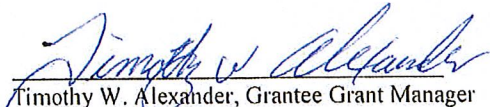
Total Project Timeline:

Task/ Deliverable No.	Task or Deliverable Title	Task Start Date	Task End Date	Deliverable Due Date	Task Amount
1	Develop Public Outreach Tools	2/26/19	3/8/19	3/8/19	\$5,000
2	Stakeholder engagement toward Adaptation Plan Development	3/8/19	4/5/19	4/5/19	\$4,500
3	Develop draft Adaptation Plan	4/5/19	4/19/19	4/19/19	\$30,000
4	Stakeholder engagement for refinement of draft Adaptation Plan	4/19/19	5/17/19	5/17/19	\$4,500
5	Prepare Final Adaptation Plan	5/17/19	6/30/19	6/30/19	\$8,000

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

DIXIE COUNTY BOARD OF COUNTY
COMMISSIONERS

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Timothy W. Alexander, Grantee Grant Manager


Whitney Gray, DEP Grant Manager

Date: 5-15-19

Date: 5/21/19

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
GRANT WORK PLAN
DEP AGREEMENT NO.: R1815**

ATTACHMENT 3

Project Title: Dixie County Coastal Resiliency Adaptation Plan

Grantee Contact Information:

Organization Name: Dixie County Board of County Commissioners
Chief Elected Official or Agency Head: Mark Hatch
Title: Chairman
Address: 56 NE 210 Ave.
City: Cross City
Zip: 32628
Area Code and Telephone Number: 352-498-1277
Email Address: mthatch@msn.com

Grant Manager Contact Information:

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

Fiscal Agent Contact Information:

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

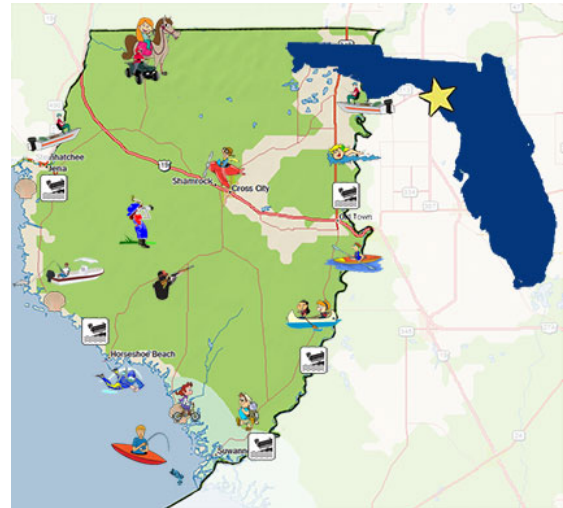
Mailing Address for Reimbursement (if other than the Grantee address):

56 NE 210 Ave
Cross City, FL 32628

FEID No.: 59-6000587

DUNS No.: 069394497

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 these communities, as well as for the entire County.



1. Project Abstract:

The project will build upon the vulnerability assessment conducted in 2017-2018 grant funding cycle to develop a Coastal Resilience Adaptation Plan for Dixie County. The plan will incorporate stakeholder input from each of the three coastal communities as well as from the County at-large.

2. Project Description:

This project will provide a Coastal Resilience Adaptation Plan for Dixie County. The County has three gulf coast communities which rely heavily on the tourism and commercial fishing industries. In addition, many recreational activities for all County residents are focused on the many attributes of the coastline. The County is currently performing a vulnerability assessment, which was funded by a grant from the Department. Development of the Adaptation Plan will utilize the information obtained during the vulnerability assessment along with stakeholder input. The plan development will consist of four major components: (1) Assessing adaptive capacities; (2) Prioritizing adaptation needs; (3) Identifying adaptation strategies; and (4) Integrating into existing plans

Adaptive capacity is defined by the Department as “the ability of a system to adjust to climate change (including climate variability and extremes), to moderate potential damages, to take advantage of opportunities, or to cope with the consequences.” The phase of the plan development will evaluate the County’s capacity to address the impacts of sea level rise. The evaluation will include an assessment of:

- Regulatory and Planning Capabilities
- Administrative and Technical Capabilities
- Fiscal Capacity
- Infrastructure
-

This step of the process will incorporate the findings of the adaptive capacities to create a short list of the most significant challenges to determine what can feasibly be done and when. Utilizing stakeholder input, the County will create a prioritized list of adaptation needs. This may include community specific issues, as well as larger-scale expected impacts.

Once major needs and priorities are defined, specific adaptation strategies will be developed, vetted and defined. The adaptation strategies will fall into four categories:

- **Protection**
Structurally defensive measures that directly protect vulnerable structures.
- **Accommodation**

Altering the physical design of vulnerable structures to allow the structure or land to stay in place with modification.

- Retreat
Retreating from areas or infrastructure where protection or accommodation will not be efficient or effective.
- Avoidance
Guiding new development away from areas that are subject to coastal hazards by implementing policy and/or offering incentive.

Integrate into Existing Plans

Once adaptation strategies have been developed, a plan for integrating them into specific local planning products will be developed. Existing County planning products will be evaluated for their appropriateness to be amended with adaptation planning strategies.

3. Budget Summary:

	Grant
AGREEMENT TOTAL	\$ 52,000

TOTAL GRANT FUNDS

Categories	Task 1	Task 2	Task 3	Task 4	Task 5	TOTAL BY CATEGORY
Contractual	\$5,000	\$4,500	\$30,000	\$4,500	\$8,000	\$52,000
SUB-TOTAL BY TASK	\$5,000	\$4,500	\$30,000	\$4,500	\$8,000	\$52,000

4. Project Timeline:

Task/ Deliverable No.	Task or Deliverable Title	Task Start Date	Task End Date	Deliverable Due Date	Task Amount
1	Develop Public Outreach Tools	1/10/19	2/10/19	2/10/19	\$5,000
2	Stakeholder engagement toward Adaptation Plan Development	2/10/19	3/10/19	3/10/19	\$4,500
3	Develop draft Adaptation Plan	3/10/19	4/10/19	4/10/19	\$30,000
4	Stakeholder engagement for refinement of draft Adaptation Plan	4/10/19	5/10/19	5/10/19	\$4,500
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Task 1

Title: Develop Public Outreach Tools

Description: This task will focus on the development of decision support tools to be used in Tasks 2 and 4. The tools will be instrumental in guiding the stakeholder workshop and generating useful data for development of the Adaptation Plan.

Deliverable: The deliverables will include publicly available online decision support applications; public service announcements, brochures/flyers, story boards and a PowerPoint presentation.

Due Date: February 10, 2019

Funding Amount: \$5,000

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

Task 2

Title: Stakeholder Engagement Toward Adaptation Plan Development

Description: This task will include three public workshops (one in each of the coastal communities) to engage stakeholders. The outreach tools developed in Task 1 will be used to obtain valuable information regarding key issues, concerns and goals for each community. Each workshop will include a PowerPoint presentation, story boards, and flyers/brochures.

Deliverable: The deliverables will include meeting minutes and audio/video recording of each workshop.

Due Date: March 10, 2019

Funding Amount: \$4,500

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

Task 3

Title: Develop Draft Adaptation Plan

Description: This task includes the preparation of a draft version of an Adaptation Plan. The plan development will follow the recommendations provided in the Florida Adaptation Planning Guidebook. The plan will also incorporate specific community information obtained during Task 2. Plan development will generally follow four major steps:

1. Assess adaptive capacities
2. Prioritize adaptation needs
3. Identify adaptation strategies
4. Integrate into existing plans

Deliverable: The deliverable will be a draft version of the Adaptation Plan.

Due Date: April 10, 2019

Funding Amount: \$30,000

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

Task 4

Title: Stakeholder Engagement Toward Refinement of Draft Adaptation Plan

Description: This task will include three public workshops (one in each of the coastal communities) to engage stakeholders. The draft Adaptation Plan developed in Task 3 will be made available to the public on the County's website prior to the workshops. The workshops will solicit stakeholder feedback and suggested revisions to the draft plan.

Deliverable: The deliverables will include meeting minutes and audio/video recording of each workshop.

Due Date: May 10, 2019

Funding Amount: \$4,500

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

Task 5

Title: Prepare Final Adaptation Plan

Description: This task includes the preparation of the final version of an Adaptation Plan. The final plan will incorporate specific community feedback obtained during Task 4.

Deliverable: The deliverable will be the final version of the Adaptation Plan.

Due Date: June 30, 2019

Funding Amount: \$8,000

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