

**AMENDMENT NO. 2
TO AGREEMENT NO. CM741
BETWEEN
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND
TAMPA BAY REGIONAL PLANNING COUNCIL (TBRPC)**

This Amendment to Agreement No. CM741, as previously amended on January 17, 2019, (Agreement) is made by and between the Department of Environmental Protection (Department), an agency of the State of Florida, and Tampa Bay Regional Planning Council (TBRPC), 4000 Gateway Centre Blvd., Pinellas Park, FL 33782 (Grantee), on the date last signed below.

WHEREAS, the Department entered into the Agreement with the Grantee for the Project proposes to increase Tampa Bay local governments' ability to integrate nature- based adaptation, low-impact design, and considerations for affordable housing resiliency and Community Redevelopment Areas, into local government comprehensive plans to address requirements of the 2015 Peril of Flood legislation. Project activities will support TB Climate and Resiliency Coalition efforts and increase awareness among stakeholders and residents. effective August 16, 2018;

WHEREAS, the parties wish to amend the Agreement as set forth herein, to modify the Grant Work Plan to accommodate changes in the Grantee's staffing/personnel, wages, deliverable dates, and Project Description, while maintaining overall grant awarded amount to be completed by the June 28, 2019 end date.

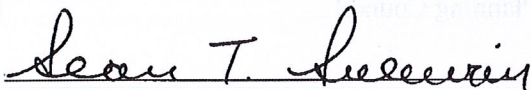
NOW THEREFORE, the parties agree as follows:

- 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.

**Tampa Bay Regional Planning Council
(TBRPC)**

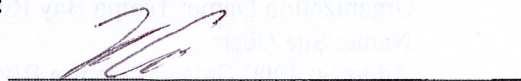
By:



Date: 6/19/19

**Florida Department of
Environmental Protection**

By:



Date: 06/28/19

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

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**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
GRANT WORK PLAN
DEP AGREEMENT NO.: CM741**

ATTACHMENT 3

Project Title: Implementing Florida's 2015 Peril of Flood Act: Improving Local Government Capacity to Assess Vulnerability and Develop Adaptation Strategies to Mitigate Flood Risks

Grantee

Organization Name: Tampa Bay Regional Planning Council
Chief Elected Official or Agency Head: Sean Sullivan
Title: Executive Director
Address: 4000 Gateway Centre Blvd.
Suite 100 City: Pinellas Park
Zip Code: 33782
Area Code and Telephone Number: (727) 570-5151
Area Code and Facsimile Machine Telephone Number: 727-570-5118
E-Mail Address: sean@tbrpc.org

Project Manager

Name: Tampa Bay Regional Planning Council
Name: Heather Young
Address: 4000 Gateway Centre Blvd.
Suite 100 City: Pinellas Park
Zip Code: 33782
Area Code and Telephone Number: 727-570-5151 X40
Area Code and Facsimile Machine Telephone Number: 727-570-5118
E-Mail Address: heather@tbrpc.org

Fiscal Agent

Organization Name: Tampa Bay Regional Planning Council
Name: Sue Geer
Address: 4000 Gateway Centre Blvd.
Suite 100 City: Pinellas Park
Zip Code: 33782
Area Code and Telephone Number: 727-570-5151 X26
Area Code and Facsimile Machine Telephone Number: 727-570-5118
E-Mail Address: Sue@tbrpc.org

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

FEID No.: 591027141

DUNS No.: 079212882

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
GRANT WORK PLAN
DEP AGREEMENT NO.: CM741**

ATTACHMENT 3-A

Project Title: Implementing Florida's 2015 Peril of Flood Act: Improving Local Government Capacity to Assess Vulnerability and Develop Adaptation Strategies to Mitigate Flood Risks

Grantee

Organization Name: Tampa Bay Regional Planning Council
Chief Elected Official or Agency Head: Sean Sullivan
Title: Executive Director
Address: 4000 Gateway Centre Blvd. Suite 100
City: Pinellas Park
Zip Code: 33782
Area Code and Telephone Number: (727) 570-5151
Area Code and Facsimile Machine Telephone Number: 727-570-5118
E-Mail Address: sean@tbrpc.org

Project Manager

Name: Tampa Bay Regional Planning Council
Name: Catherine Reynolds
Address: 4000 Gateway Centre Blvd. Suite 100
City: Pinellas Park
Zip Code: 33782
Area Code and Telephone Number: 727-570-5151 X30
Area Code and Facsimile Machine Telephone Number: 727-570-5118
E-Mail Address: cireynolds@tbrpc.org

Fiscal Agent

Organization Name: Tampa Bay Regional Planning Council
Name: Sean Sullivan
Address: 4000 Gateway Centre Blvd. Suite 100
City: Pinellas Park
Zip Code: 33782
Area Code and Telephone Number: 727-570-5151
Area Code and Facsimile Machine Telephone Number: 727-570-5118
E-Mail Address: sean@tbrpc.org

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

FEID No.: 591027141

DUNS No.: 079212882

Location:

Project will be convened at the TBRPC's office in Pinellas Park to support member local governments in the six-county region that includes: Citrus, Hernando, Hillsborough, Manatee, Pasco, and Pinellas County. Some workshop activities will occur in Manatee County. Manatee County has committed to support efforts to benefit Manatee incorporated municipalities.

Project Description:

The Project proposes to increase Tampa Bay local governments' ability to integrate nature-based adaptation, low-impact design, and considerations for affordable housing resiliency and Community Redevelopment Areas, into local government comprehensive plans to address requirements of the 2015 Peril of Flood legislation. Project activities will support TB Climate and Resiliency Coalition efforts and increase awareness among stakeholders and residents.

Total Budget Summary:

	Grant
AGREEMENT TOTAL	\$64,386

TOTAL GRANT FUNDS

Categories	Task 1	Task 2	Task 3	Task 4	Task 5	TOTAL BY CATEGORY
Salaries	\$3,786	\$5,374	\$8,155	\$5,048	\$4,480	\$26,843
Fringe	\$1,497	\$1,758	\$1,905	\$1,565	\$1,406	\$8,131
Indirect	\$264	\$357	\$403	\$331	\$295	\$ 1,650
Contractual- USF	\$4,074	\$255	\$1,933	\$0	\$0	\$6,262
Contractual- UF	\$4,000	\$1,000	\$9,500	\$2,000	\$4,000	\$20,500
Contractual – Ecosphere Restoration Institute	\$0	\$1,000	\$0	\$0	\$0	\$1,000
SUB-TOTAL BY TASK	\$13,621	\$9,744	\$21,896	\$8,944	\$10,181	\$64,386

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/ Deliverable No.	Task or Deliverable Title	Task Start Date	Task End Date	Deliverable Due Date
1	1. Team Meeting 2. Integrated Best Practices Checklist 3. Survey distributed and data collected; 4. Summary	Upon Execution	10/31/2018	11/14/2018
2	Technical Education for Local Governments: Technical Assistance Workshops and Webinars and Regional Environmentally-based Resiliency Mapping Workshops 1. Presentation materials and outcomes 2. Sign in sheets or other attendance records	3/26/2019	4/26/2019	4/30/2019
3	Linking Affordable Housing Agencies and CRAs in Resiliency Planning 1. SVI Integration Mapping Training Workshop – presentations and meeting evaluations. 2. Resilient Affordable Housing and CRAs meetings (2) 3. Local governments produce maps and define plans to integrate into existing vulnerability assessments. 4. Compile recommendations from the Resilient Affordable Housing and CRA Meetings	8/30/2018	6/18/2019	6/28/2019
4	Manatee County Workshop: 1. Presentations for 1-day workshop 2. Meeting evaluations (pre- and post-awareness) 3. Action items proposed by cities and counties	4/13/2019	5/15/2019	5/23/2019
5	Report Final Project Assessment	5/13/2019	6/28/2019	6/28/2019

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.)

TASKS AND DELIVERABLES

Task 1 Description:

The project team will assess local governments' Peril of Flood implementation status, define training needs for tools and key categories to include in vulnerability assessments, and to increase opportunities to amend their comprehensive plans to implement Peril of Flood requirements.

- 1. Project Launch Meeting:** The team and representatives from Manatee County meet to develop the detailed plan of work and schedule.
- 2. Develop Regional Standards and Best Practices Checklist:** The team, TBRPC Climate and Resiliency groups and Florida Affordable Housing Coalition will review the Southeast Compact Regional Climate Action Plan (RCAP) 2.0, and the Coastal Community Resiliency Indicators and Rating Systems report to define objectives, policies, and strategies, and develop a standardized checklist for local governments -- including nature-based adaptation and social factors. This checklist exercise will be used to help benchmark Peril of Flood implementation activities and consistency in the region, while allowing flexibility.
- 3. Deploy status and needs assessment survey:** Based on Best Practices Checklist, Reynolds and Murphy will develop an online survey for local governments to assess current comprehensive plans, ordinances, and processes and identify unmet technical information needs. Reynolds will create the online survey using Qualtrics software. Some questions will be the same as the ECRPC survey and a resiliency survey Reynolds and Murphy developed for the Florida League of Cities deployed on February 28, 2018 to enable comparisons with other regions.
- 4. Regional Resiliency Survey Summary** – The project team will analyze the results of the survey to determine and prioritize specific topics and level of training support needed for the technical assistance workshops. The topline assessment summary will be presented to TBRPC Climate and Resiliency groups.

Deliverable:

1. Integrated Best Practices Checklist
2. Survey -- Status and Needs
3. Regional Resiliency Survey Results

Due Date: November 14, 2018

Approximate TBRPC staff hours on this task: 132

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
Salaries:	\$3,786
See table 1 for a list of positions and rates.	
Fringe:	\$1,497
See table 1 for a list of positions and rates.	
Contractual:	UF \$4,000 USF \$4,074
Indirect:	\$264
Indirect rate is 5% of grant costs in the following categories: Salaries and Fringe	
TASK TOTAL:	\$13,621

Task 2 Description: Technical Education for Local Governments

Determine the areas that are vulnerable to coastal flooding and can become more resilient by incorporating environmentally-based adaptation techniques, green infrastructure and low- impact design (LID) projects.

- 1. Technical Assistance Workshops and Webinars:** Peril of Flood Case Studies and training on basic vulnerability assessment tools will be provided through in-person workshops and webinars to enable broad participation. Vulnerability assessments have been identified as a gap by local governments. Additional technical assistance will be based on the results of the unmet needs assessment in Task 1 and any inputs from TBRPC Climate and Resiliency groups.
- 2. Regional Environmentally-based Resiliency Mapping Workshops:** TBRPC training (workshops/webinar) to document existing and potential natural assets.

Task 2 Deliverables:

1. Presentation materials and outcomes
2. Sign in sheets or other attendance records

Due Date: April 30, 2019

Approximate TBRPC staff hours on this task: 155

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
Salaries:	\$5,374
See <u>table 1</u> for a list of positions and rates.	
Fringe:	\$1,758
See <u>table 1</u> for a list of positions and rates.	
Contractual:	UF \$1,000 USF \$255 Ecosphere Restoration Institute \$1,000
Indirect:	\$357
Indirect rate is 5% of grant costs in the following categories: Salaries and Fringe	
TASK TOTAL:	\$9,744

Task 3 Description: Linking Affordable Housing Agencies and CRAs in Resiliency Planning

Increasing the communities' and region's understanding of social vulnerability and planning equity principles will help prevent unintended consequences from maladaptive future development and post-disaster redevelopment policies. Affordable housing is already a major issue in Florida and is expected to worsen. Activities will focus on increasing knowledge-sharing between environmental planning and leadership who oversee Affordable Housing Committees and Community Redevelopment Areas (CRAs). CRAs are required to have a Redevelopment Plan that complies with their city's or county's Comprehensive Plan. Thus CRAs represent important stakeholders with fiscal means and authority to support integrated goals of implementing nature-based adaptation, and resilient, affordable housing development and post-disaster redevelopment.

1. Integrating Social Vulnerability Mapping Workshop: TBRPC training workshop for local governments to integrate social vulnerability factors and tools into long-term climate and sea level rise (SLR) vulnerability assessments. This workshop will encourage a team approach from housing and planning to review the *Social Vulnerability Index (SVI)* interactive mapping tool. The SVI indicates the relative vulnerability of each U.S. Census tract by ranking 15 social factors and grouping them into four themes. Once indicators of social vulnerability and local assets are mapped, cities and their communities and stakeholder organizations can discuss strategies that consider social, economic, and cultural conditions. Reynolds will engage social science faculty and regional experts to present and participate.

2. Resilient Affordable Housing and CRAs meetings: Reynolds will lead planning of two 90- minute meetings with Florida Affordable Housing Coalition, housing policy

experts, County and municipal Housing Agency Directors, and CRA directors to discuss public and private housing vulnerability, planning and finance perspectives, and needs. Recommendations will include ideas to: 1) increase collaboration across agencies; 2) address specific priorities; 3) and recommendations for staff to integrate long-term climate mitigation and resilient adaptation objectives into housing and CRA plans, and integrate social equity principles into PDRP objectives and the Housing Element of Comprehensive Plans and CRA plans.

Deliverables:

1. SVI Integration Mapping Training Workshop – presentations and meeting evaluations.
2. Participating local governments produce maps and define plans to integrate into existing vulnerability assessments.
3. Compile recommendations from the Resilient Affordable Housing and CRA Meetings

Due Date: June 28, 2019

Approximate TBRPC staff hours on this task: 268

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

Funding for Task 3:

Category	Grant Funds
Salaries:	\$8,155
See <u>table 1</u> for a list of positions and rates.	
Fringe:	\$1,905
See <u>table 1</u> for a list of positions and rates.	
Contractual:	UF \$9,500 USF \$1,933
Indirect:	\$403
Indirect rate is 5% of grant costs in the following categories: Salaries and Fringe	
TASK TOTAL:	\$21,896

Task 4 Description: Manatee County Workshop

Hosted in and focused on Manatee County constraints and opportunities. The Project team and Manatee County staff will collaboratively plan and facilitate a 1-day workshop. Participants will include staff responsible for community engagement, communications, finance, housing, CRAs, planning, operations and infrastructure, as well as elected and appointed officials from the

County and Manatee municipalities, and members of the public. Murphy and Manatee County staff will develop geographic information system (GIS)-based maps and PowerPoint presentations describing and illustrating the County's current Peril of Flood implementation status. The Project team will facilitate discussions about SLR, new and proven nature-based adaptation options, and socio-cultural vulnerability and engagement processes. The Project team will assist the local government staff to develop a list of action items and proposed updates to their Comprehensive Plans.

Deliverables:

1. Presentations for workshop
2. Meeting evaluations (pre- and post-awareness)
3. Action items proposed by cities and counties

Due Date: May 23, 2019

Approximate TBRPC staff hours on this task: 138

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

Funding for Task 4:

Category	Grant Funds
Salaries:	\$5,048
See <u>table 1</u> for a list of positions and rates.	
Fringe:	\$1,565
See <u>table 1</u> for a list of positions and rates.	
Contractual:	UF \$2,000
Indirect:	\$331
Indirect rate is 5% of grant costs in the following categories: Salaries and Fringe	
TASK TOTAL:	\$8,944

Task 5 Description: Regional Resiliency Report and final project assessment.

Drawing on the findings of the survey and outcomes of the workshops, the Project team will produce a summary Regional Resiliency Report. This report will summarize the Project activities, process, and lessons learned, including the checklist, integrated recommendations, and resulting draft policy language. This report will facilitate local governments to compare themselves to their peers regarding resiliency planning status and implementation of Peril of Flood legislation requirements.

Deliverable:

1. Report
2. Final Project Assessment

Due Date/Frequency/Performance Period: June 28, 2019

Approximate TBRPC staff hours on this task: 124

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

Funding for Task 5:

Category	Grant Funds
Salaries:	\$4,480
See <u>table 1</u> for a list of positions and rates.	
Fringe:	\$1,406
See <u>table 1</u> for a list of positions and rates.	
Contractual:	UF \$4,000
Indirect:	\$295
Indirect rate is 5% of grant costs in the following categories: Salaries and Fringe	
TASK TOTAL:	\$10,181

Table 1. Salaries. All staff for whom grant funding is being used to pay salary must track the hours spent on each individual task and provide a written statement with the request for payment of the number of hours spent on that task. **This project will fund 5 TBRPC staff members that may work on each of the five project tasks, as listed below:**

Task #	Position	Hours Worked	Hourly Rate	Fringe (either % or fringe per hour)
1	Executive Director	0	\$ 74.99	\$11.34
1	Deputy Director	0	\$ 54.80	\$11.34
1	Director of Resiliency	0	\$ 38.46	\$11.34
1	Principle Planner	100	\$ 29.08	\$11.34
1	Planner	30	\$ 27.18	\$11.34
1	Resilience Planner	0	\$ 28.20	\$11.34

1	Accounting	2	\$ 31.00	\$11.34
1	Student Intern	0	\$ 20.00	\$0.00
Sub Total Task 1		132		
2	Executive Director	0	\$ 74.99	\$11.34
2	Deputy Director	0	\$ 54.80	\$11.34
2	Director of Resiliency	92	\$ 38.46	\$11.34
2	Principle Planner	61	\$ 29.08	\$11.34
2	Planner	0	\$ 27.18	\$11.34
2	Resilience Planner	0	\$ 28.20	\$11.34
2	Accounting	2	\$ 31.00	\$11.34
2	Student Intern	0	\$ 20.00	\$0.00
Sub Total Task 2		155		
3	Executive Director	6	\$ 74.99	\$11.34
3	Deputy Director	2	\$ 54.80	\$11.34
3	Director of Resiliency	100	\$ 38.46	\$11.34
3	Principle Planner	58	\$ 29.08	\$11.34
3	Planner	0	\$ 27.18	\$11.34
3	Resilience Planner	0	\$ 28.20	\$11.34
3	Accounting	2	\$ 31.00	\$11.34
3	Student Intern	100	\$ 20.00	\$0.00
Sub Total Task 3		268		
4	Executive Director	6	\$ 74.99	\$11.34
4	Deputy Director	2	\$ 54.80	\$11.34
4	Director of Resiliency	75	\$ 38.46	\$11.34
4	Principle Planner	53	\$ 29.08	\$11.34
4	Planner	0	\$ 27.18	\$11.34
4	Resilience Planner	0	\$ 28.20	\$11.34
4	Accounting	2	\$ 31.00	\$11.34
4	Student Intern	0	\$ 20.00	\$0.00
Sub Total Task 4		138		
5	Executive Director	4	\$ 74.99	\$11.34
5	Deputy Director	0	\$ 54.80	\$11.34
5	Director of Resiliency	74	\$ 38.46	\$11.34
5	Principle Planner	34	\$ 29.08	\$11.34
5	Planner	0	\$ 27.18	\$11.34
5	Resilience Planner	10	\$ 28.20	\$11.34
5	Accounting	2	\$ 31.00	\$11.34
5	Student Intern	0	\$ 20.00	\$0.00
Sub Total Task 5		124		