



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1330

1. Title of Project: Florida Gulf Coast University's Red Tide Initiative

2. Senate Sponsor: Lizbeth Benacquisto

3. Date of Submission: 02/11/2019

4. Project/Program Description:

Florida Gulf Coast University's Red Tide Initiative in Southwest Florida focuses on harmful algal blooms, specifically red tide. This large-scale, multidisciplinary research initiative would apply an integrated approach to the study of red tides, especially the relationship between blooms and nutrients. The goal is to identify strategies and actions to mitigate the effects of red tides and to better predict the impacts of harmful algal blooms on local communities and minimize economic losses.

5. State Agency to receive requested funds : Department of Environmental Protection

State Agency Contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	3,729,000
Fixed Capital Outlay	5,569,000
Total State Funds Requested	9,298,000

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	9,298,000	100.00%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	0	0.00%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	9,298,000	100.0%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		

9. Is future-year funding likely to be requested? Yes

a. If yes, indicate non-recurring amount per year. 4,166,000

10. Details on how the requested state funds will be expended



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Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	As FGCU faculty are on 9-month appointments, 1 month of summer salary is requested to compensate for time dedicated to this project. This will allow the Director to not only be active during the school year, but the summer as well.	20,000
Other Salary and Benefits	A full-time grants specialist will be hired to oversee distribution and accounting of monies used on the project.	45,000
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits	Other faculty members are also requesting summer salary for the same reasons as stated above for the Director. Additional salary and benefits are requested for laboratory technicians and both undergraduate and graduate students to participate in the project.	1,664,000
Expense/Equipment/Travel/Supplies/Other	Monies are requested to purchase new instrumentation to augment our studies of red tide and water quality, as well as supplies needed for sample collection and processing. Funds are also requested for vessel operations (primarily fuel).	4,569,000
Consultants/Contracted Services/Study	We will be reaching out to colleagues at other SUS campuses to collaborate on this project. The specific details on who the collaborators will be and the funding amount will be determined once funds are awarded.	2,000,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	The FGCU Vester Field Station will need upgrades to wet and dry laboratory facilities to better support the red tide initiative.	1,000,000
Total State Funds Requested (must equal total from question #6)		9,298,000

11. Program Performance:

a. What is the specific purpose or goal that will be achieved by the funds requested?

The goal is to identify strategies and actions to mitigate the effects of red tides and to better predict the impacts of harmful algal blooms on local communities and minimize economic losses.

b. What are the activities and services that will be provided to meet the intended purpose of these funds?

A large-scale, multidisciplinary research initiative that will apply an integrated approach to the study of red tides, especially the relationship between blooms and nutrients.

c. What are the direct services to be provided to citizens by the appropriations project?

No direct services will be provided to citizens.

d. Who is the target population served by this project? How many individuals are expected to be served?



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This is a statewide initiative and will benefit all the citizens of Florida.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

The expected outcome of this project is a better understanding of the maintenance and movement of red tide in nearshore waters of SW Florida, particularly in regards to the role of land-based nutrients in bloom maintenance and the increase in predictive capacity of bloom movements to allow more focused responses including remediation measures.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

N/A. No legal contract executed.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

Public Body Corporate for the State of Florida-Florida Gulf Coast University.

13. Requestor Contact Information:

- a. **Name:** Mike Martin
- b. **Organization:** Florida Gulf Coast University
- c. **E-mail Address:** president@fgcu.edu
- d. **Phone Number:** (239)590-1051

14. Recipient Contact Information:

- a. **Organization:** Public Body Corporate for the State of Florida
- b. **County:** Lee
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Jennifer Goen
- e. **E-mail Address:** jgoen@fgcu.edu
- f. **Phone Number:** (239)823-5718

15. Lobbyist Contact Information

- a. **Name:** Charlie Dudley
- b. **Firm Name:** Floridian Partners, LLC.



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c. E-mail Address: cdudley@flapartners.com

d. Phone Number: (850)508-9091