

LFIR # 2419

- Project Title
 Monroe County Seagrass Restoration

 2.
 Senate Sponsor

 Anitere Flores
- 3. Date of Request 01/15/2020

4. **Project/Program Description**

State Agency contacted?

The objectives of this project are to restore specific Florida Keys' seagrass meadows around John Pennekamp Coral Reef State Park and the Seven Mile Bridge by repairing damaged areas, replanting seagrass, and installing navigational aids to prevent future vegetation and vessel damage. The resulting seagrass will also improve water quality and enhance marine and fish habitats, as well as reduce impacts on coral in the John Pennekamp Coral Reef State Park.

5. State Agency to receive requested funds

Department of Environmental Protection

6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

Type of Funding	Amount	
Operations	1,457,000	
Fixed Capital Outlay	000	
Total State Funds Requested	1,457,000	

○ Yes ● No

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	1457000	100.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	00	0 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	1,457,000	100 %	

8. Has this project previously received state funding? \bigcirc Yes \odot No

If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	Vetoed

9. Is future-year funding likely to be requested? O Yes O No

If yes, indicate nonrecurring amount per year.



LFIR # 2419

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits	Project Administration	72,850
Expense/Equipment/ Travel/Supplies/Other	Public Outreach, Travel, Fliers, and Equipment	72,850
Consultants/Contracted Services/Study		
Operational Costs: Oth	er	
Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Consultants/Contracted Services/Study	Fill damage caused by boats with a sediment bed into which nursery grown seagrass can be planted. The area will be protected by navigation aids to direct boats and vessels away from the shallow water, and the project success will be monitored and documented for three years following completion.	1,311,300
Fixed Capital Construc		
Construction/Renovation/ Land/Planning Engineering		
Total State Funds Re	1,457,000	



LFIR # 2419

11. Program Performance

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

The objectives of this project are to restore specific Florida Keys' seagrass meadows around John Pennekamp Coral Reef State Park and the Seven Mile Bridge by repairing damaged areas, replanting seagrass, and installing navigational aids to prevent future vegetation and vessel damage. The resulting seagrass will also improve water quality and enhance marine and fish habitats, as well as reduce impacts on coral in the John Pennekamp Coral Reef State Park.

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

The funds will be used to fill damaged areas with 50,000 biodegradable sediment tubes, plant the injury with 12,500 nursery grown seagrass planting units, and protect the flats from future damage by installing aids to navigation.

c. What direct services will be provided to citizens by the appropriation project?

This project will restore and protect seagrass meadows that are highly important for fisheries production. The vessel groundings that will be restored are located in areas within regions of high recreational boating. The direct services provided to the citizens will be realized from the ecosystem services that healthy seagrasses provide in the form of fisheries production, sediment stabilization, nutrient removal, and water filtration.

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

The recreational boating and fishing community will be directly served by the completion of this project. A 2010 census survey identified a total of 914,445 registered pleasure boats in Florida.

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

This project will protect the surrounding seagrass meadows from erosion, prevent sediments from becoming suspended into the water column, enhance fisheries production, capture nutrients and protect the seagrass meadow from future impacts. The restoration success of the peer reviewed and accepted methodologies will be document by three years of monitoring post restoration.

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?

State funds will not be given to recipient for deliverables that are not completed.

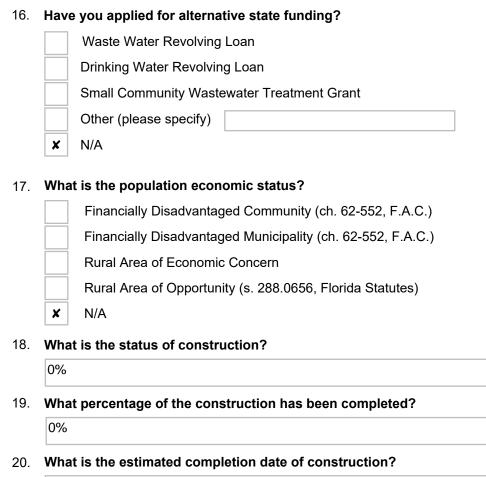


12. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

	Funds will be used within state owned lands.					
13.	Re	questor Contact	t Information			
	a.	First Name	Frank	Last Name	Gidus	
	b.	Organization	Coastal Conservation Association	Florida		
	C.	E-mail Address	fgidus@ccaflorida.org			
	d.	Phone Number	(407)790-0702	Ext.		
14.	Re	cipient Contact	Information			
		Organization	Coastal Conservation Association	Florida		
	b. Municipality and County Orange					
	c. Organization Type					
	For-profit Entity					
	Non-Profit 501(c) (3)					
		O Non-Profit 5	501(c) (4)			
		 Local Entity 	,			
		 University c 	or College			
		Other (please	se specify)			
	d.	First Name	Frank	Last Name	Gidus	
	e. E-mail Address fgidus@ccaflorida.org					
	f.	Phone Number ((407)7900702			
15.	Lo	bbyist Contact I	nformation			
	a.	Name	Frank Bernardino			
	b.	Firm Name	Anfield and Associates]
	C.	E-mail Address	frank@anfieldflorida.com]



Please complete the questions below for Water Projects only.



04/01/2022

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.