

LFIR # 1956

2. Senate Sponsor Joe Gruters

3. Date of Request 11/09/2021

#### 4. Project/Program Description

Funding to plant a minimum of 10 million native Florida hard clams (mercenaria campacheinsis) and additionally perform husbandry for 3 years with annual survivability accounting. When the clam bed has matured to selfsustainment after 3 years, all netting and foreign materials will be removed. Benefits are restoration of native clams which will filter 5 gallons per day of nutrient from seawater thus promoting sea-grass growth. Additionally, they will provide coastal stabilization and a juvenile marine nursery. Also, it will provide much needed jobs for financially distressed local clam farmers due to red tide. It is also a tool for red tide and other nuisance algae mitigation. Farmers to be paid on a contract basis after completion and inspection of work. Funding will also supply much needed work to local clam farmers who have dropped to less than 20% usage of existing State submerged lease sites mostly due to red tide closures for harvesting.

#### 5. State Agency to receive requested funds Fish and Wild

Fish and Wildlife Conservation Commission

State Agency contacted? Yes

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	1,070,000
Fixed Capital Outlay	0
Total State Funds Requested	1,070,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,070,000	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	1,070,000	100%

#### 8. Has this project previously received state funding?

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

#### 9. Is future funding likely to be requested?

Yes

No

a. If yes, indicate nonrecurring amount per year.

1,500	),000	

### b. Describe the source of funding that can be used in lieu of state funding.

Federal grants, donations

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?



No

If yes, indicate the amount of funds received and what the funds were used for.

#### 11. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study	FWC contracted services for project oversight.	70,000
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other	clam seed from hatchery, nursery, netting, supplies, direct boat expense, inspections	600,000
Consultants/Contracted Services/Study	contracted farmer labor	400,000
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (must equal total from question #6) 1,070,000		

#### 12. Program Performance

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

The restorative planting of native Florida clams that have been depleted by over-fishing in the 20th century, will be a tool to reduce the overabundance of nutrient in the water thereby enhancing marine life and mitigating nuisance algae. Also, expanding the number of farmers and use of existing commercial State leases is a goal.

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

Local clam farmers will plant and maintain native clam bed until maturity.

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

Nuisance algae will be reduced providing a cleaner and more health body of water.

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

All residents that use the Charlotte Harbor estuary for recreation or commercial reasons.

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

A reduction in nuisance algae and a growth in farmers and use of commercial clam leases. Survivability and repopulation growth to be evaluated annually along with commercial plantings and harvest.

# 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 the contract?

Subcontracted farmers will be paid a prescribed amount upon successful completion of various tasks.



13. 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.

The Farmer Members of the SW FLORIDA SHELLFISH ASSOCIATION



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## 14. Requestor Contact Information

	a. First Name	Barry	Last Name	Hurt	
	b. Organization	SW Florida Shellfish Association			
	c. E-mail Address	bhurt@tampabay.rr.com			
	d. Phone Number	(863)604-1891	Ext.		
15	5. Recipient Contact Information				
	a. Organization	Fish and Wildlife Conserve	ation Commis	ssion	
	b. Municipality and	d County Charlotte			
	c. Organization Type				
	□For Profit Entity				
	□Non Profit 501(c)(3)				
	□Non Profit 501(c	Non Profit 501(c)(4)			
	□Local Entity	□Local Entity			
	□University or Co	College			
	⊠Other (please sp	specify) State Government			
	d. First Name	Cory	Last Name	Anderson	
	e. E-mail Address				
	f. Phone Number				
16	16. Lobbyist Contact Information				
	a. Name				
	b. Firm Name				
	c. E-mail Address				
	d. Phone Number				