



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2020-2021

LFIR # 2425

1. **Project Title** Caloosahatchee River Submerged Aquatic Vegetation Restoration
2. **Senate Sponsor** Debbie Mayfield
3. **Date of Request** 01/17/2020

4. **Project/Program Description**

The objective of this project is to create 30 acres of Tape grass meadows within the Caloosahatchee River that will filter both nutrients and algae from reaching downstream waters as well as providing critically important habitat for fisheries production.

5. **State Agency to receive requested funds** Department of Environmental Protection
- State Agency contacted? ☐ Yes ☒ No

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

Type of Funding	Amount
Operations	1,615,113
Fixed Capital Outlay	000
Total State Funds Requested	1,615,113

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)	1615113	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	1,615,113	100 %

8. **Has this project previously received state funding?** ☒ Yes ☐ No

If yes, provide the most recent instance:

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2019-20	00	100,000	1695D	No

9. **Is future-year funding likely to be requested?** ☐ Yes ☒ No

If yes, indicate nonrecurring amount per year.



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	Administration	130,755
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Other		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	Environmental Monitoring, Permitting, Engineering, Reporting, Planting Nursery grown grass, Protecting grass, Maintenance of grass, Educational markers installation.	1,484,358
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		
Total State Funds Requested (must equal total from question #6)		1,615,113



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11. Program Performance

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

This project will create 30 acres of critically important submerged vegetation meadows. The benefits of submerged vegetation meadows have been extensively researched for their importance in recreationally and commercially important fisheries production, providing critically important habitat, reducing toxic algae blooms, stabilizing sediments, absorbing nutrients, and coastal resilience.

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

The funds will be spent on project management, cultivation and installation of 165,000 nursery cultivated aquatic plants, protect plants with 12 aids to navigation and 660 herbivory exclusion cages, maintenance of the herbivory exclusion cages and plants, reporting, and scientific review.

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

This project will create 30 acres of critically important submerged vegetation meadows. The benefits of submerged vegetation meadows have been extensively researched for their importance in recreationally and commercially important fisheries production, providing critically important habitat, reducing toxic algae blooms, stabilizing sediments, absorbing nutrients, and coastal resilience.

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

Both the local and state economy will benefit from this project. This project will have direct positive impacts to the seafood industry, eco-tourism industry, recreational boating industry, real estate industry, and the tourism industry as each of these industries are dependent on healthy habitats and clean water. The indirect effects of this project will reach individuals that depend on clean water in Florida.

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

Both the local and state economy will benefit from this project. This project will have direct positive impacts to the seafood industry, eco-tourism industry, recreational boating industry, real estate industry, and the tourism industry as each of these industries are dependent on healthy habitats and clean water. The benefits of this project will be reviewed by independent scientist that will monitor changes in water quality, fisheries production, and plant expansion. Annual monitoring reports will be generated for three years documenting the success of the goals of this project.

- 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?

If deliverables are not achieved in full monies allocated to the deliverable should be withheld.



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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.

N/A

13. Requestor Contact Information

- a. First Name Last Name
- b. Organization
- c. E-mail Address
- d. Phone Number Ext.

14. Recipient Contact Information

- a. Organization
- b. Municipality and County
- c. Organization Type
- ☐ For-profit Entity
 - ☒ Non-Profit 501(c) (3)
 - ☐ Non-Profit 501(c) (4)
 - ☐ Local Entity
 - ☐ University or College
 - ☐ Other (please specify)
- d. First Name Last Name
- e. E-mail Address
- f. Phone Number

15. Lobbyist Contact Information

- a. Name
- b. Firm Name
- c. E-mail Address
- d. Phone Number Ext.



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Please complete the questions below for Water Projects only.

16. **Have you applied for alternative state funding?**

- ☐ Waste Water Revolving Loan
- ☐ Drinking Water Revolving Loan
- ☐ Small Community Wastewater Treatment Grant
- ☐ Other (please specify)
- ☒ N/A

17. **What is the population economic status?**

- ☐ Financially Disadvantaged Community (ch. 62-552, F.A.C.)
- ☐ Financially Disadvantaged Municipality (ch. 62-552, F.A.C.)
- ☐ Rural Area of Economic Concern
- ☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- ☒ N/A

18. **What is the status of construction?**

19. **What percentage of the construction has been completed?**

20. **What is the estimated completion date of construction?**

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