



# The Florida Senate

## Local Funding Initiative Request

### Fiscal Year 2022-2023

LFIR # 1095

1. Project Title Bonefish and Tarpon Trust Restoring Coastal Resilience and Water Quality

2. Senate Sponsor Kathleen Passidomo

3. Date of Request 10/14/2021

4. Project/Program Description

Funding will be used to plan coastal restoration in Collier County. The project will restore altered hydrology at the site and prevent the loss of mangroves, both of which will increase coastal resiliency while also ensuring water quality. Additionally, the project provides wildlife habitat and will restore sensitive sportfish nursery habitats that contribute to Florida's \$9.6 billion recreational fishery.

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

State Agency contacted? No

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

Type of Funding	Amount
Operations	250,000
Fixed Capital Outlay	0
<b>Total State Funds Requested</b>	<b>250,000</b>

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)	250,000	50%
<b>Matching Funds</b>		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	250,000	50%
<b>Total Project Costs for Fiscal Year 2022-2023</b>	<b>500,000</b>	<b>100%</b>

8. Has this project previously received state funding? No

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

9. Is future funding likely to be requested? No

a. If yes, indicate nonrecurring amount per year.

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

Privately raised dollars.

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

No



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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
<b>Administrative Costs:</b>		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
<b>Operational Costs: Other</b>		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study	Funding for the proposed projects will be used to contract environmental consultants, engineers and biologists to complete a task list that includes (but is not limited to): site assessments that include hydrologic modeling, environmental monitoring with added focus on specific sensitive species, and historic imagery review; engineered plans for hydrologic restoration design that will increase storm resilience and enhance affected mangroves.	250,000
<b>Fixed Capital Construction/Major Renovation:</b>		
Construction/Renovation/Land/Planning Engineering		0
<b>Total State Funds Requested (must equal total from question #6)</b>		<b>250,000</b>

#### 12. Program Performance

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

Funding will be used to plan coastal restoration in Collier County. The project will restore altered hydrology at the site and prevent the loss of mangroves, both of which will increase coastal resiliency while also ensuring water quality. Additionally, the project provides wildlife habitat and will restore sensitive sportfish nursery habitats that contribute to Florida's \$9.6 billion recreational fishery.

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

These funds are requested to complete an assessment and produce restoration designs to restore the natural hydrologic connection to numerous mangrove wetlands that have been fragmented by coastal development. The mangroves are stressed and dying due to hydrological fragmentation, and are thus losing their ability to protect coastal areas and infrastructure from storm surge.

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

Each acre of mangrove wetland is valued at \$7,100 annually which is directly influenced by fisheries (\$9.6 billion annually; 128,000 jobs in FL), wildlife and most importantly infrastructure protection. Mangroves act as storm barriers to surrounding communities to prevent erosion, decrease wind impacts and reduce storm surge, providing an overall invaluable storm resilience to coastal communities.

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

The target population includes residents, transients and tourists utilizing the surrounding coastal communities and infrastructure. This amounts to millions of individuals each year.

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



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be measured?

The expected outcome is two pre-restoration site assessments and two sets of engineered design plans for hydrologic restoration. The measure will be two sets of documents and plans as final deliverables.

**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?**

Failure to meet deliverables will result in repayment of the funds.

**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.**

N/A



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#### 14. Requestor Contact Information

a. First Name  Last Name

b. Organization

c. E-mail Address

d. Phone Number  Ext.

#### 15. 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

#### 16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



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**Please complete the questions below for Water Projects only.**

**17. 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

**18. 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

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

Not yet commenced.

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

None

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

12/31/2022