

LFIR # 1873

1. Project Title	Fairchild Tropica	al Botanic Garde	en			
2. Senate Sponsor	Ileana Garcia					
3. Date of Request	12/08/2021					
4. Project/Program De	escription					
visitors and voluntee resilient sea level ris Fairchild, including i of critically vulnerab erosion impact the p	ers on the importan- se, King Tides and salands, barriers, co- le assets. Fairchild' project area after are. By taking the leac	ce of making So storm surge. Th llections, trails a s Lowlands hav by Tropical Storr d on coastal resi	nity engagement hub that buth Florida's coastal area e project will mitigate and and Garden landmarks in e a Vulnerability Score (Von or higher with areas en liliency, Fairchild will ensum surge.	as, of which Fairchil I harden coastal are FTBG's Lowlands t / Score) of 4.3/5. Cu tirely inundated by s	d's Lowlands reside, eas in South Florida and o help prevent erosion urrently, flooding and sea level rise, King	
5. State Agency to re	ceive requested fu	ı nds Depa	artment of Environmental	Protection		
State Agency conta	acted? Yes					
6. Amount of the Non	recurring Request	for Fiscal Yea	r 2022-2023			
Type of Funding			Amo	ount		
Operations				0		
Fixed Capital Outlay	/			500,000		
Total State Funds	Requested			500,000		
7. Total Project Cost f	for Fiscal Year 202	2-2023 (includ	ing matching funds ava	ilable for this proj	ect)	
7. Total Project Cost f Type of Funding	for Fiscal Year 202	2-2023 (includ	ing matching funds ava	ilable for this proje Percentage	ect)	
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Type of Funding		,	Amount	Percentage	ect)	
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Yes	
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If yes, indicate the amount of funds received and what the funds were used for.

PPP via SBA at \$826,000 and a local grant from the County at \$169,000 (CARES Act) was used to continue our operation and salaries.

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		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	State funds will support construction of the Gardens' core resiliency community hub,	500,000
Total State Funds Requested (m	ust equal total from question #6)	500,000

12. Program Performance

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

The Coastal Resiliency Project will serve as a community engagement hub that will help train and educate students, visitors and volunteers on the importance of making South Florida's coastal areas, of which Fairchild's Lowlands reside, resilient sea level rise, King Tides and storm surge. The project will mitigate and harden coastal areas in South Florida and Fairchild, including islands, barriers, collections, trails and Garden landmarks in FTBG's Lowlands to help prevent erosion of critically vulnerable assets. Fairchild's Lowlands have a Vulnerability Score (V Score) of 4.3/5. Currently, flooding and erosion impact the project area after any Tropical Storm or higher with areas entirely inundated by sea level rise, King Tides & storm surge. By taking the lead on coastal resiliency, Fairchild will ensure that the South Florida coastal community can mitigate against sea level rise, King Tides and storm surge

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

The South Florida Coastal Resiliency Project will: 1) Enable the development of nature-based strategies to improve South Florida and Fairhild's sea level rise resilience, water quality, wildlife habitat, and other environmental challenges, including plant species that will help harden coastal and low-lying areas. 2) Expand community partnerships. 3) Educate citizens, landscape professionals, visitors, students, volunteers HOAs about mitigation techniques. 4) Enhance the Garden, to the benefit of residents and tourists.

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

Coastal Miami, where FTBG is located, faces numerous environmental threats, ranging from hurricanes to floods to sealevel rise and storm surge. Fairchild educates local governments and environmental groups on how to use plants to mitigate these threats, protecting citizens' quality of life and the region's economy. The Community Resiliency Project will advance these goals.

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



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General population in excess of 800.

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

FTBG is a safe space for the community, welcoming >300,000 guests each year without incident. When a space is safe, learning can take place. The Coastal Resiliency Project will be a centralizing center for citizen-driven SLR, SS and King Tide mitigation & adaptation.

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?

If the match is not achieved the Gardens will return the money

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.

Fairchild Gardens is a non-profit



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14.	. Requestor Contact	Information			
	a. First Name	Nannette	Last Name	Zapata	
	b. Organization	Fairchild Tropical Botanic Garden			
	c. E-mail Address	nzapata@fairchildgarden.org			
	d. Phone Number	(305)663-8083	Ext.		
15.	. Recipient Contact	Information			
	a. Organization	Fairchild Tropical Botanic Garden			
	b. Municipality and	l County Miami-Dade			
	c. Organization Type				
	□For Profit Entity				
	☑Non Profit 501(c	e)(3)			
	□Non Profit 501(c	9)(4)			
	□Local Entity				
	□University or Co	llege			
	□Other (please specify)				
	d. First Name	Nannette	Last Name		
				Ζαραια	
	e. E-mail Address	nzapata@fairchildgarden.	org		
	f. Phone Number	(305)663-8083			
16.	16. Lobbyist Contact Information				
	a. Name	Melissa Joiner Ramba			
	b. Firm Name	Floridian Partners LLC			
	c. E-mail Address	Melissa@flapartners.com			
	d. Phone Number	(850)681-0024			



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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?
	15% complete
20. \	What percentage of the construction has been completed?
	15% complete
21. \	What is the estimated completion date of construction?
	10/31/2023