

LFIR # 1603

1.	Project Title	Fernandina Beac	h Downto	own Flood	ng Protection Projec	et	
2.	Senate Sponsor	Aaron Bean					
3.	Date of Request	12/06/2021					
4.	Project/Program Des	scription					
	The City of Fernandir improvements needed Beach historic downto downtown commercia thriving tourist, resider resiliency plan is complete segments.	d along the 1.1 mile own area included s il district, bustling w ntial, and business posed of nine segn ding request is need	e Amelia sixty bloc vith thriving district for ments. Or ded to co	River/Histon ks featuring stores, rom future ne segmen simplete the	oric Downtown Ferna og well-restored Victorestaurants and breving sea-level rise flooding thas been fully-dese remaining eight se	andina Beach riverfictions and the serian-era homes and weries, and culturaling, the historic downigned and permitted gments' engineering	ront. The Fernandina d the City flourishing sites, To protect this ntown waterfront d and construction has g design and permitting,
5.	State Agency to rece	eive requested fun	nds	Departme	ent of Environmental	Protection	
	State Agency contac Amount of the Nonre		for Fisca	l Year 202	22-2023		
	Type of Funding				Amo	ount	
	Operations					1,000,000	
	Fixed Capital Outlay						
	Total State Funds Requested						
	Total State Funds Re	equested				1,000,000	
7. '	Total State Funds Re	•	2-2023 (ir	ncluding r	natching funds ava		•
7.		•	2-2023 (ir	ncluding r	natching funds ava		•
7. '	Total Project Cost for	r Fiscal Year 2022	· ·	ncluding r		ilable for this proj	ect)
7. '	Total Project Cost for	r Fiscal Year 2022	· ·	ncluding r	Amount	ilable for this proj	ect)
7. '	Total Project Cost for Type of Funding Total State Funds Rec	r Fiscal Year 2022	· ·	ncluding r	Amount	ilable for this proj	ect)
7.	Total Project Cost for Type of Funding Total State Funds Rec Matching Funds	r Fiscal Year 2022 quested (from ques	stion #6)	ncluding r	Amount 1,000,000	Percentage 100% 0%	ect)
7.	Total Project Cost for Type of Funding Total State Funds Records Matching Funds Federal	r Fiscal Year 2022 quested (from ques	stion #6)	ncluding r	Amount 1,000,000 0 0 0	Percentage 100% 0% 0%	ect)
7. [·]	Total Project Cost for Type of Funding Total State Funds Red Matching Funds Federal State (excluding the a	r Fiscal Year 2022 quested (from ques	stion #6)	ncluding r	Amount 1,000,000 0	Percentage 100% 0%	ect)
7. '	Total Project Cost for Type of Funding Total State Funds Records Matching Funds Federal State (excluding the a Local	r Fiscal Year 2022 quested (from ques	est)	ncluding r	Amount 1,000,000 0 0 0	Percentage 100% 0% 0% 0%	ect)
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	Total Project Cost for Type of Funding Total State Funds Rec Matching Funds Federal State (excluding the a Local Other Total Project Costs f Has this project prev	r Fiscal Year 2022 quested (from question of this requested) for Fiscal Year 202 riously received s	est) 22-2023 state fund	ding?	Amount 1,000,000 0 0 1,000,000 Yes Specific	Percentage 100% 0% 0% 0%	ect)
	Total Project Cost for Type of Funding Total State Funds Reconstruction Matching Funds Federal State (excluding the a Local Other Total Project Costs for Has this project previous Fiscal Year (yyyy-yy)	r Fiscal Year 2022 quested (from quested) mount of this requested Year 202 riously received s Amore	est) 22-2023 state fund	ding?	Amount 1,000,000 0 0 1,000,000 Yes Specific Appropriation #	Percentage 100% 0% 0% 0% 100%	ect)
8.	Total Project Cost for Type of Funding Total State Funds Recommends Federal State (excluding the allocal Other Total Project Costs for Has this project previous Fiscal Year (yyyy-yy) 2021-22	quested (from question from from from from from from from from	est) 22-2023 state fund unt Nonree	ding?	Amount 1,000,000 0 0 1,000,000 Yes Specific	Percentage 100% 0% 0% 0% 100%	ect)
8.	Total Project Cost for Type of Funding Total State Funds Recommends Federal State (excluding the allocal Other Total Project Costs for Has this project previous Fiscal Year (yyyy-yy) 2021-22 Is future funding like	quested (from question for Fiscal Year 2022) riously received s Amore Recurring 0	est) 22-2023 state fund unt Nonred	ding?	Amount 1,000,000 0 0 1,000,000 Yes Specific Appropriation # GAA 1707A Yes	Percentage 100% 0% 0% 0% 100%	ect)
8.	Total Project Cost for Type of Funding Total State Funds Recommends Federal State (excluding the allocal Other Total Project Costs for Has this project previous Fiscal Year (yyyy-yy) 2021-22	quested (from question for Fiscal Year 2022) riously received s Amore Recurring 0	est) 22-2023 state fund unt Nonred	ding?	Amount 1,000,000 0 0 0 1,000,000 Yes Specific Appropriation # GAA 1707A	Percentage 100% 0% 0% 0% 100%	ect)
8.	Total Project Cost for Type of Funding Total State Funds Recommends Federal State (excluding the allocal Other Total Project Costs for Has this project previous Fiscal Year (yyyy-yy) 2021-22 Is future funding like	quested (from questor from from questor from from questor for Fiscal Year 202 viously received some securing amount of this requestor from from from from from from from fr	est) 22-2023 state fund unt Nonred	ding?	Amount 1,000,000 0 0 1,000,000 Yes Specific Appropriation # GAA 1707A Yes 500,000	Percentage 100% 0% 0% 0% 100% Vetoed	ect)



LFIR # 1603

10. H	las t	he enti	ty requesting	y this projec	t received an	y federa	I assistance re	elated to th	ie COVID-19	pandemic?
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If yes, indicate the amount of funds received and what the funds were used for.

Of CARES Act funding of \$743,082 awarded to Nassau County and passed through to City, or awarded directly to City, funds were directed to local non-profits, first-responder overtime, Covid-related supplies, Airport covid-related expenses, and emergency paid sick leave for those stricken with Covid. The City will receive \$6,595,742 in American Rescue Plan Act (ARPA) funds, of which approx. \$3,000,000 has been received. but not expended. ARPA funding can't be used for this Resiliency project.

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	The Fernandina Beach Downtown Flooding Protection Project, if funded, will engineer design and permit sea-level rise resiliency improvements for the remaining eight phases of Fernandina Beach's 1.1 mile Historic Downtown Fernandina Beach shoreline protection plan.	1,000,000		
Total State Funds Requested (must equal total from question #6) 1,00				

12. Program Performance

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

A 2019 Fernandina Beach Historic District Downtown Waterfront Resiliency Master Plan reported that "the Downtown Waterfront Project Area is most likely to experience flooding during a combined hightide and meteorological event... is most susceptible to meteorological-related increases of water elevations during the rainy season, typically occurring from the month of June through October." The established 1.1 mile flood protection line that makes up the shoreline protection plan of Historic Downtown Fernandina Beach is divided into nine logical phased solutions based on existing conditions, site location, property ownership and flood protection methodology types. One of the nine phases has been designed and permitted and construction has commenced. Goal is to engineer design and permit improvements the remaining eight phases of Fernandina Beach's 1.1 mile Historic Downtown Fernandina Beach shoreline protection plan.

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



LFIR # 1603

he City of Fernandina Beach has contracted for the completion of a comprehensive conceptual design of resiliency improvements needed along the 1600 linear feet which runs along the Historic Downtown/Amelia River waterfront. The Fernandina Beach historic downtown area included sixty blocks that largely contain well-restored Victorian-era homes and the City flourishing downtown commercial district, bustling with thriving stores, restaurants and breweries, and cultural sites, To protect this thriving tourist district from future sea-level rise flooding, the historic downtown waterfront resiliency plan is composed of nine segments. One segment has been fully-designed and permitted. This funding request is needed to complete the remaining eight segments' engineering design and permitting, which, once completed, will position the City to be able to move on to the construction phases of the eight remaining segments.

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

No direct services.

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

The engineering design and permitting of this project will serve as the foundation of construction solutions along the entire downtown Fernandina Beach waterfront. It that regard, the downtown Historic District's residents, businesses, and tourism will be protected against loss of the area due to Sea Level rise. Given that the Historic District enjoys annual tourism levels each (non-Covid) year in the hundreds of thousands of people, and Fernandina Beach's population is approximately 13,000, conservative estimate of the target population served by this project is at least 300,000 people.

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

The expected outcome of this project will completing engineering design and permitting of the entire 1.1 mile downtown Fernandina Beach Historic District riverfront. The methodology by which this will be measured is through establishing period deliverables from the contractor that verify project phase completion at defined percentage-completed phases of the project. The expected benefit of this project is that once it is completed, the entire waterfront work will be "shovel-ready", i.e. ready for physical construction without additional planning work.

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?

The standard penalties seem pretty adequate, in that the State will not (and should not) reimburse if performance measures are not met.

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 City of Fernandina Beach owns all property related for which funding provided through this Local Funding Initiative Request will be used.



LFIR # 1603

14.	Requestor Contact	Informat	ion				
	a. First Name	Dale		Last Name	Martin		
	b. Organization	City of Fe	rnandina Beach				
	c. E-mail Address	dlmartin@	fbfl.org				
	d. Phone Number	(904)310	-3101	Ext.			
15.	Recipient Contact	Informatio	on				
	a. Organization	City of Fe	rnandina Beach				
	b. Municipality and	l County	Nassau				
	c. Organization Ty	ре					
	□For Profit Entity						
	□Non Profit 501(c	01(c)(3)					
	□Non Profit 501(c	:)(4)					
	☑Local Entity						
	□University or Co	llege					
	□Other (please sp	pecify)					
	d. First Name	Lorelei		Last Name	Jacobs		
	e. E-mail Address	ljacobs@fbfl.org					
	f. Phone Number (904)310-3104						
16.	16. Lobbyist Contact Information						
	a. Name	Arthur I.	Jacobs				
	b. Firm Name	Jacobs & Associates PA					
	c. E-mail Address	aijacobs@comcast.net					
	d. Phone Number	(904)261-3693					



LFIR # 1603

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?
	Project need final engineering design and permitting before construction can commence.
20.	What percentage of the construction has been completed?
	10%. Conceptual designs that meet defined resiliency goals has been completed.
21.	What is the estimated completion date of construction?
	12/31/2028