

LFIR # 1765

1.	Project Title	Broward County Central and Se	outhe	rn Florida Resiliency	/ Study	
2.	Senate Sponsor	Shevrin Jones				
3.	Date of Request	12/16/2021				
4.	Project/Program Des	scription				
	structures within the ( requested would be u	ns by the South Florida Water M Central and Southern Flood (C&S sed to undertake a revaluation o ent and projected future condition	SF) C f the	ontrol Proiect could I	be rendered obsole	te by 2023. The funds
5.		<u> </u>		ent of Environmental	Protection	
	State Agency contact	eted? Yes	ar 202	22-2023		
Ο.	Type of Funding		202	Amo	nunt	]
	Operations			AIIIC	2,000,000	
	Fixed Capital Outlay				2,000,000	
	Total State Funds R	equested			2,000,000	
1.	Type of Funding	r Fiscal Year 2022-2023 (includ	ling r	Amount	Percentage	ect) ]
	Total State Funds Re	quested (from question #6)		2,000,000	34%	
	Matching Funds					
	Federal			500,000	8%	
	State (excluding the a	amount of this request)		2,000,000	33%	1
	Local			1,500,000	25%	†
	Other			0	0%	
	Total Project Costs	for Fiscal Year 2022-2023		6,000,000	100%	
8.	Has this project pre-	viously received state funding?	?	No		
	Fiscal Year Amount			Specific	Vetoed	
	(уууу-уу)	Recurring Nonrecurri	ng	Appropriation #		
۵	le future funding like	aly to be requested?		Yes		ı
9. Is future funding likely to be requested?						1
a. If yes, indicate nonrecurring amount per year.				2,000,000		
b. Describe the source of funding that can be used in lieu of state funding.						
Matching funds from the federal government can be used to support the C&SF Resiliency Study.						
10		esting this project received an	y fed	eral assistance rela	ated to the COVID-	19 pandemic?
	Yes					
If yes, indicate the amount of funds received and what the funds were used for.						



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CARES Act Coronavirus Relief Fund allocation: \$340,744,702

American Rescue Plan Act FY 2022: \$189,652,117

Emergency Rental Assistance Program Funding (Consolidated Appropriations Act 2021):

\$53,000,000

\*Please see attached document with breakdown of federal relief funding as of July 15, 2021.

#### 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	The funds will be used to undertake the C&SF Resiliency Study to evaluate the C&SF System for flood risk and resilience under current and projected future conditions.	2,000,000
Fixed Capital Construction/Major	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	2,000,000

#### 12. Program Performance

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

The SFWMD is seeking to advance a partnership with the U.S. Army Corps of Engineers to initiate the Central and South Florida Flood Resiliency Study. This study would analyze the current Central and South Florida Project (C&SF Project), designed 72 years ago, that is the groundwork for the series of flood protection canals that exist today. The study is justified by the changed physical conditions already impacting the original project purposes, including land development, population increase, sea level rise, and climate change. It will assess which infrastructure is at the highest risk of impact from a changing climate and address flood vulnerabilities, water supply needs, and surge protection. A phased approach is being proposed, focusing on the critical project features and coastal structures which can reduce the most immediate flood risk, based on a broad C&SF system overview, resulting in actionable recommendations to Congress.

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

The C&SF System protects 6 million residents in Southeast Florida. The system also protects \$228.7 billion in taxable value in Miami-Dade County and \$198.5 billion in taxable value in Broward County. Damages from sea level rise in coming decades could result in more than \$4.2 billion property value loss if the system is not reevaluate.

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

Flood control for the 6 million residents of SE Florida.

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

General population, 6 million residents in South East Florida are protected currently by the C&SF Control Project.

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



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The C&SF System serves multiple civil works purposes:

- Flood control
- · Water supplies for municipal, industrial, and agricultural uses
- Saltwater intrusion protection
  Water supplies for Everglades National Park
- Protection for fish and wildlife resources

This study once implemented will benefit all of the above civil works programs.

The measure will be determined by the identification of those structures that will be made obsolete due to sea level rise and the costs that will be required to replace them.

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?

Reduction in approved appropriations

13.	3. 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.	

None.
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14.	14. Requestor Contact Information					
	a. First Name	Marty		Last Name	Cassini	
	b. Organization	Broward County				
	c. E-mail Address	mcassini	mcassini@broward.org			
	d. Phone Number	(954)599	-8088	Ext.		
15.	. Recipient Contact	Information	on			
	a. Organization	Broward	County			
	b. Municipality and	d County	Broward			
	c. Organization Ty	ре				
	□For Profit Entity					
	□Non Profit 501(d	:)(3)	)(3)			
	□Non Profit 501(d	;)(4)				
	☑Local Entity					
	□University or Co	versity or College				
	□Other (please specify)					
	d. First Name	Jennifer		Last Name	Jurado	
	e. E-mail Address	jjurado@broward.org				
	f. Phone Number					
16.	16. Lobbyist Contact Information					
	a. Name	Frank S.	Bernardino			
	b. Firm Name	Anfield Consulting				
	c. E-mail Address	noreen@anfieldflorida.com				
	d. Phone Number	(866)960	-5939			



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

17. F	17. Have you applied for alternative state funding?			
	☐ Waste Water Revolving Loan			
	☐ Drinking Water Revolving Loan			
	☐ Small Community Wastewater Treatment Grant			
	☑ Other (please specify) DEP - Resilient Florida Grants			
	□ N/A			
18. V	Vhat 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. V	Vhat is the status of construction?			
[	N/A			
20. V	Vhat percentage of the construction has been completed?			
	N/A			
21. V	Vhat is the estimated completion date of construction?			
	N/A			