

1. Project Title Cooper City SW 49th Street Culvert Rehabilitation/Replacement Project

2. Senate Sponsor Lauren Book

3. Date of Request 02/03/2023

4. Project/Program Description

The C-11 South Canal is a major regional drainage canal that flows through many municipalities in Broward County and extends into Miami-Dade County. At Cooper City, it crosses SW 49th Street through a 15'x146' steel culvert, which has deteriorated and has been ordered by SFWMD to be replaced. Funds will be used to replace this culvert to ensure that the collector road above doesn't collapse, and stormwater flows continuously and does not cause upstream flooding.

This Project was originally funded by FDEP for \$125,000 (LP, GAA LI 1607A, FY 21-22, GR) and was designed to be rehabilitated in FY 22. However, SFWMD, the agency responsible for managing the regional system in SE Florida, now requires it to be replaced. Due to this reason, additional funding is required. This Project would be design-build and could potentially be completed by 12/31/24 although we have given the latest completion date as 06/30/25.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2023-2024

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	450,000
Total State Funds Requested	450,000

7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	450,000	28%
Matching Funds		
Federal	960,000	61%
State (excluding the amount of this request)	125,000	8%
Local	50,000	3%
Other	0	0%
Total Project Costs for Fiscal Year 2023-2024	1,585,000	100%

8. Has this project previously received state funding? Yes

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	
2021-22	0	125,000	1607A	No

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.



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

Yes

If yes, indicate the amount of funds received and what the funds were used for.

The City of Cooper City has received a total of \$17,930,000. Funds have been used for infrastructure and public safety projects.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

OPlanning ODesign OConstruction

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

12. List 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 culvert serves the stormwater flow in the regional C-11 Canal system, managed and controlled by South Florida Management District. However, its maintenance responsibility rests with the City of Cooper City. As a result, Cooper City is responsible for the construction and maintenance costs. This would be design-build replacement project, requiring minimum design and permitting approval.

No

01/01/24

12/31/2024

13. 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	Construction/design build. The project was previously designed and ready for construction. Due to SFWMD's decision, the project is now required to be replaced.	450,000
Total State Funds Requested (must equal total from question #6)		

14. Program Performance



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

The C-11 South Canal is a major regional drainage canal that flows through many municipalities in Broward County and extends into Miami-Dade County. At Cooper City, it crosses SW 49th Street through a 15'x146' steel culvert, which has deteriorated and has been ordered by SFWMD to be replaced. Funds will be used to replace this culvert to ensure that the collector road above doesn't collapse and stormwater flows continuously and does not cause upstream flooding.

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

Successful completion of this project will restore the integrity of the regional stormwater infrastructure and ensure the continuity of SFWMD operations for 25 years or more.

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

The proposed project would ensure safe travel (roadway over the culvert) and minimize potential flooding by maintaining uninterrupted stormwater flow.

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

C-11 Canal being a regional system serves not only 34,000 residents of Cooper City but several thousand others in both Broward and Miami-Dade Counties who would benefit from this project.

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

Replacement of this culvert will ensure safe and uninterrupted water flow of at least 678 cubic feet per second (440 million gallons per day). The movement of such a large volume of water would prevent flooding and save thousands of residents (and their properties) during rain events that are very common in South Florida.

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 is not an option. Once the funding is approved, the project will be completed because it is a part of the regional drainage system (C-11 Canal). The culvert pipe has become weak and must be replaced.

15. Requester Contact Information

a. First Name	Raj		Last Name	Verma	
b. Organization	City of Co	ooper City			
c. E-mail Address	RVerma	@coopercity.gov			
d. Phone Number	(954)434	-5519	Ext.	111	
16. Recipient Contact	Informatio	on			
a. Organization	City of Co	poper City			
b. Municipality and	d County	Broward]
c. Organization Ty	ре				
□For Profit Entity					
□Non Profit 501(c	:)(3)				
□Non Profit 501(c	:)(4)				
☑Local Entity					



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□University or College		Jnive	rsity	or	Col	lege
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□Other (please specify)

d. First Name	Raj	Last Name	Verma
e. E-mail Address	RVerma@coopercity.gov		
f. Phone Number	(954)434-5519		

17. Lobbyist Contact Information

a. Name	Ronald L. Book
b. Firm Name	Ronald L. Book PA
c. E-mail Address	ron@rlbookpa.com
d. Phone Number	(305)935-1866

Please complete the questions below for Water Projects only.

18. 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

19. 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

20. What is the status of construction?

This will be a design-build project with construction to begin by 01/01/24

21. What percentage of the construction has been completed?

0%

22. What is the estimated completion date of construction?



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12/31/2024