



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2021-2022

LFIR # 1144

1. Project Title Miami-Dade County - S-20 Collector Canal Everglades Wetlands Restoration Project

2. Senate Sponsor Annette Taddeo

3. Date of Request 02/02/2021

4. Project/Program Description

Funds will be used to fill an unnecessary ditch (S-20 Collector Canal), disable two nearby unneeded culverts that impact regional Everglades wetlands hydrology, and restore wetlands near the coast in southern Miami-Dade County. This project will enhance water retention and wetland recharge potential to address salt intrusion in the Biscayne Aquifer near municipal wellfields, including those under the jurisdiction of Miami-Dade County and the Florida Keys Aqueduct Authority. This ditch is not part of the Central and South Florida Flood Control Project. This project will improve water management, reduce salt water intrusion and restore publicly owned wetlands in Miami-Dade County in the southern Everglades, a region located east of Everglades National Park.

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

State Agency contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	350,000
Total State Funds Requested	350,000

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	350,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	350,000	50%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	700,000	100%

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.

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



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Yes

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

Miami-Dade County has received \$941,676,894.50 in federal assistance related to the COVID-19 pandemic, including but not limited to funds from the following grant programs: Coronavirus Relief Fund, Federal Transit Administration, and CARES Act Airport Grants.

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/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction	350,000
Total State Funds Requested (must equal total from question #6)		350,000

12. Program Performance

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

This funding request will use locally sourced clean fill to backfill the eastern portion of the S-20 Collector Canal and re-create historically existing Everglades wetlands, as well as fill the nearby unneeded culverts. These actions will reduce over-drainage of the publicly owned wetlands and improve water management in an area where salt intrusion has become a critical issue.

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

Construction

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

Reduce drainage of Everglades wetlands and restore them in order to better protect/enable continued use of drinking water wellfields located in South Miami-Dade County, including but not limited to wellfields under the jurisdiction of Miami-Dade Water and Sewer and the Florida Keys Aqueduct Authority.

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

The citizens of southern Miami-Dade County and the Florida Keys

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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Reduce drainage of Everglades wetlands and restore them in order to better protect/enable continued use of drinking water wellfields located in South Miami-Dade County, including but not limited to wellfields under the jurisdiction of Miami-Dade Water and Sewer and the Florida Keys Aqueduct Authority.
Compare water level patterns before and after construction in groundwater monitoring wells located in South Miami-Dade County in the Model Lands.

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 project is currently in the planning phases and contract documents have not yet been drafted.

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?

Construction has not been started. The project is still in the planning phases.

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

12/31/2023