

# Appropriations Project Request - Fiscal Year 2018-19

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: Coral Gables Tributary Canals Water Quality Improvement Feasibility Study Phase I

2. Date of Submission: 11/08/2017

3. House Member Sponsor: Nicholas Duran

Members Copied:

### 4. DETAILS OF AMOUNT REQUESTED:

a. Has funding been provided in a previous state budget for this activity? No

***If answer to 4a is ?No? skip 4b and 4c and proceed to 4d, Col. E***

b. What is the most recent fiscal year the project was funded?

c. Were the funds provided in the most recent fiscal year subsequently vetoed?

d. Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2017-18 <i>(If appropriated in 2017-18 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2018-19 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated  <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget  <i>(Will equal non-vetoed amounts provided in Column A)</i>	<b>Additional Nonrecurring Request</b>	<b>TOTAL Nonrecurring plus Recurring Base Funds</b>  <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					86,141	86,141

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2018-19? No

5a. If yes, which state agency?

5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Environmental Protection

5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? No

5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.

N/A

6. Requester:

- a. Name: Cathy Swanson-Rivenbark
- b. Organization: City of Coral Gables
- c. Email: csr@coralgables.com
- d. Phone #: (305)460-5001

7. Contact for questions about specific technical or financial details about the project:

- a. Name: Eduardo Santamaria
- b. Organization: City of Coral Gables
- c. Email: esantamaria@coralgables.com
- d. Phone #: (305)460-5001

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: Nelson/Ron Diaz/Book
- b. Firm: Southern Strategy Group/Ronald L. Book PA
- c. Email: diaz@sostrategy.com
- d. Phone #: (305)421-6304

9. Organization or Name of entity receiving funds:

- a. Name: City of Coral Gables
- b. County (County where funds are to be expended): Miami-Dade
- c. Service Area (Counties being served by the service(s) provided with funding): Miami-Dade

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government
- University or College
- Other (Please describe)

11. What is the specific purpose or goal that will be achieved by the funds being requested?

The proposed assessment is designed to provide a detailed quantification of land-based nutrient loads at critical junctures throughout the brackish waterway/canal system and direct linkage to observed water quality conditions and associated key biological indicators of habitat impairment. In the short term, the assessment will allow planning towards restoration of canal system and receiving waters of Biscayne Bay via the most practical cost effective management options.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) Enter ?0? if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		
<input type="checkbox"/> e. Salaries and Benefits		
<input type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other		
<input checked="" type="checkbox"/> g. Consultants/Contracted Services/Study	This project is to be performed as a collaborative effort between scientists from multiple public and non-profit institutions with local presence in Miami and the City of Coral Gables specifically. Those institutions include National Oceanographic and Atmospheric Administration (NOAA), Atlantic Oceanographic and	86,141

	Meteorological Laboratory; Coastal Systems Program (CSP), within the University of Massachusetts-Dartmouth (UMD), School for Marine Science and Technology.	
Fixed Capital Construction/Major Renovation:		
<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		86,141

13. For the Fixed Capital Costs requested with this issue (In Question 12, category ?h. Fixed Capital Outlay? was selected), what type of ownership will the facility be under when complete? (Select one correct option)

N/A

14. Is the project request an information technology project?

N/A

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

15a. Please Describe:

At the August 29, 2017 Coral Gables Commission Meeting, Dr. Roland Samimy, Sr. Research Scientist, Coastal Systems Program, Univ. of Massachusetts and Dr. Chris Keble, Biological Oceanographer, NOAA presented the water quality study to the City Commission. The City Commission directed staff to meet with both professors and discuss next steps moving forward on this project and research potential funding opportunities (grants, etc.). A recording of the Commission Meeting is available upon request.

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

Yes, there was an initial voluntary study performed by Dr. Roland Samimy, Sr. Research Scientist, Coastal Systems Program, Univ. of Massachusetts-SMAST and

17. Will the requested funds be used directly for services to citizens?

N/A

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input type="checkbox"/> Improve quality of education		
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	This project would help preserve and enhance the local flora and fauna on the Coral Gables Waterway. In addition, it would help revitalize Biscayne Bay which has been identified as a habitat focus area by NOAA.	Compare current nutrient levels in the Coral Gables waterway to nutrient levels after study is completed and management actions have been implemented
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	This project would prevent future water degradation in the Coral Gables Waterway which could potentially cause health related issues for individuals using the waterway to swim, fish, boat, etc.	Compare current nutrient levels in the Coral Gables waterway to nutrient levels after study is completed and management actions have been implemented
<input type="checkbox"/> Improve transportation conditions		
<input checked="" type="checkbox"/> Increase or improve economic activity	This project could help increase economic activity by further	Compare current property values to future property values and those in

	increasing property values along the waterway. It would also help prevent/minimize future water degradation that could decrease property values along the waterway.	areas around the state that have been affected by nutrient overloading in waterways
<input checked="" type="checkbox"/> Increase tourism	Areas along the Coral Gables Waterway and Biscayne Bay are large tourist attractions in South Florida. This project adds tremendous value to help preserve these amenities and attracting additional visitors	Compare current tourism numbers to future projections and to those areas around the state that have been affected by nutrient overloading in waterways
<input type="checkbox"/> Create specific immediate job opportunities		
<input type="checkbox"/> Enhance specific individual's economic self sufficiency		
<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		
<input type="checkbox"/> Improve wastewater management		
<input checked="" type="checkbox"/> Improve stormwater management	This project's primary function is to help identify better storm water and ground water management practices by identifying the land based nutrient sources and creating better management strategies.	The City of Coral Gables will be provided: (1) a detailed assessment of water quality and nutrient related health/impairment of the various segments comprising the waterway system and (2) land-use nutrient loads affecting the Coral Gables partitioned by the functional sub watersheds comprising the land area contributing to the waterway system. The linkage of the land based nutrient

		sources to the water/habitat quality allows prioritization of types of source reduction with a cost/benefit
<input checked="" type="checkbox"/> Improve groundwater quality	This project's primary function is to help identify better storm water and ground water management practices by identifying the land based nutrient sources and creating better management strategies.	Compare current nutrient levels in the Coral Gables waterway to nutrient levels after study is completed and management actions have been implemented
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	This project's primary function is to help identify better storm water and ground water management practices by identifying the land based nutrient sources and creating better management strategies.	Compare current nutrient levels in the Coral Gables waterway to nutrient levels after study is completed and management actions have been implemented
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2018-19 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	86,141	100.0%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	0	0.0%	No

5. Other:	0	0.0%	No
TOTAL	86,141	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?

No

21. What is the revenue source of ongoing operating funds?

General Fund

22. Has local approval been given for ongoing operating funds?

No

23. Have you applied for alternative state funding?

- a. Wastewater Revolving Loan
- b. Drinking Water Revolving Loan
- c. Small Community Wastewater Treatment Grant
- d. Other (Please describe)
- e. N/A

24. Has project been addressed in a local, regional, or state plan?

No

25. Is the project for a financially disadvantaged community? (as defined in Chapter 62-552, F.A.C.)

No

26. What is the population economic status?

- a. Financially Disadvantaged Municipality
- b. Rural Area of Critical Economic Concern
- c. Rural Community Experiencing Economic Distress
- d. N/A

27. What is the status of planning?

- a. Ready
- b. Not Ready

28. What percentage of the planning process has been completed?

100%

29. What is the estimated planning completion date?

8/29/2017

30. What is the status of design?

a. Ready

b. Not Ready

31. What percentage of design has been completed?

100%

32. What is the estimated design completion date?

8/29/2017

33. List all required permits.

N/A

34. What is the status of permitting?

a. Planned

b. Submitted

c. Received

35. What is the status of construction?

a. Ready

b. Not Ready

36. What percentage of construction has been completed?

0%

37. What is the estimated completion date of construction?

4/1/2018