

# Appropriations Project Request - Fiscal Year 2020-21

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: Miami Drainage and Stormwater Improvements
2. Date of Submission: 11/06/2019
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 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <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:					1,500,000	1,500,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? 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.

Conduct an audit.

6. Requester:

- a. Name: Emilio Gonzalez
- b. Organization: City of Miami
- c. Email: ETGonzalez@miamigov.com
- d. Phone #: (305)416-1025

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

- a. Name: Steven Williamson
- b. Organization: City of Miami
- c. Email: SWilliamson@miamigov.com
- d. Phone #: (305)416-1225

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

- a. Name: Nikolas Pascual
- b. Firm: City of Miami
- c. Email: NPascual@miamigov.com
- d. Phone #: (305)562-2602

9. Organization or Name of entity receiving funds:

- a. Name: City of Miami
- 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 funds will address one of the most low-lying areas of the city which experiences significant flooding during king-tides, rain events, and effects of the sea-level rise. These funds will address short-term solutions which are: Raising the roads, expand stormwater pipe infrastructure, interconnect and up-size pipe network, install backflow preventers on City, private, and FDOT outfalls, and raise sea-walls to meet future raising sea-levels.

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 type="checkbox"/> g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	The funds will be used to raising roads; expanding, upsizing, and interconnecting the stormwater pipe network; and installing backflow preventers	1,500,000
<b>TOTAL</b>		<b>1,500,000</b>

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)

For Profit

Non Profit 501(c) (3)

Non Profit 501(c) (4)

Local Government (e.g., police, fire or local government buildings, local roads, etc.)

State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)

Other (Please describe)

14. Is the project request an information technology project?

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:

During our stormwater master plan update and our climate ready Miami strategies we have held multiple workshops in the shorecrest area where residents' expressed the need to address sever issues with flooding during king tides, rain events and other major storms that affects their daily lives.

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:

In March 2019 the City of Miami completed a comprehensive feasibility study for the shorecrest area which suggest a short-term and mid-range solutions to address flooding in the shorecrest area. The Stormwater Master Plan study and models being developed by engineering firm CDM Smith supports the needed improvements in this area.

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

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	Describe the method for measuring level
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	or outcome	of benefit
<input checked="" type="checkbox"/> Improve physical health	Reduces number of pedestrian and vehicular accidents caused by flooded roads. Improves water flow away from street.	Compare number of flooding complaints before and after the project. Compare level of flooding before and after the project using sensors.
<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	Reduces oils, grease and trash pollutants from street runoff to waterways.	Compare the number of cleaning sweeps by stormwater operation crews, pre and post construction. Physically observe of water being retained in structures or swales for longer periods before running off into adjacent waterways.
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	Decreases flooding of roadways and improves water quality of waterways.	Compare number of cleaning sweeps of waterways since less trash is expected to discharge into affected waterways, physical observation of water being retained in structures or swales for longer periods before running off into adjacent waterways, and observation of less frequent flooding in roadways and walkways.
<input checked="" type="checkbox"/> Improve transportation conditions	Less flooded roadways.	Compare roadways before start of the project and after completion.

<input type="checkbox"/> Increase or improve economic activity		
<input type="checkbox"/> Increase tourism		
<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	Reduces oils, grease and trash pollutants from street runoff to waterways.	Compare number of cleaning sweeps by stormwater operations crews on the improved stormwater control structures and physical observation of water being retained in structures or swales for longer periods before running off into adjacent waterways.
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	Quality of water is improved from installation of new exfiltration trenches, storm basins, tidal valves, grass swales	Physical observation of water retained in structures or swale for longer periods before running off into adjacent waterways
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2020-21 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
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			writing?
1. Amount Requested from the State in this Appropriations Project Request:	1,500,000	42.9%	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:	2,000,000	57.1%	Yes
5. Other:	0	0.0%	No
TOTAL	3,500,000	100%	

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

Yes

20a. How much state funding would be requested after 2020-21 over the next 5 years?

- <1M
- 1-3M
- >3-10M
- >10M

20b. How many additional years of state support do you expect to need for this project?

- 1 year
- 2 years
- 3 years
- 4 years
- >= 5 years

20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost. If funds requested are for ongoing services or for recurring activities, select "ongoing activity".

- Ongoing activity – no total cost
- <1M
- 1-3M

>3-10M

>10M

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

Transit Half Cent Surtax

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

Yes

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?

Yes

24a. If Yes, insert plan name and cite page numbers.

City of Miami Capital Improvement Plan: Page 144, 177.

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?

29. What is the estimated planning completion date?  
05/31/2019
30. What is the status of design?  
 a. Ready  
 b. Not Ready
31. What percentage of design has been completed?  
0
32. What is the estimated design completion date?  
5/31/2020
33. List all required permits.  
City of Miami Public Works Permits.
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?  
6/01/2021