

LFIR # 1590

	Miami Tidal Valves and Flood Ir	nprovements		
Senate Sponsor	Manny Diaz			
Date of Request	12/05/2019			
Project/Program	Description			
pollutant control systeminfrastructure, walkway	et is to maintain the City's waterway syste ms to reduce pollutants discharging from ys, and city streets. It will improve stormy r quality conditions in the Miami River an	street runoff into waterway vater management and trar	rs as well as reduce tidal flooding in asportation conditions on city roads	criti
State Agency to I	•	artment of Environme	ntal Protection	
Amount of the No	onrecurring Request for Fiscal	Year 2020-2021		
Type of Funding	g	Amount		
Operations		000		
Fixed Capital Ou	ıtlay	1,500,000		
Total State Fun	ds Requested	1,500,000		
Γotal Project Cos	et for Fiscal Year 2020-2021 (in	cluding matching fu		ect)
Total Project Cos	et for Fiscal Year 2020-2021 (inc	cluding matching fu	Percentage	ect)
Total Project Cos Type of Funding Total State Fund	st for Fiscal Year 2020-2021 (inc g s Requested (from question #6)	cluding matching fu		ect)
Total Project Cos Type of Funding Total State Fund Matching Funds	st for Fiscal Year 2020-2021 (inc g s Requested (from question #6)	Amount 1500000	Percentage 50.0 %	ect)
Type of Funding Total State Fund Matching Funds	st for Fiscal Year 2020-2021 (inc g s Requested (from question #6)	Amount 1500000	Percentage 50.0 %	ect)
Type of Funding Total State Fund Matching Funds	st for Fiscal Year 2020-2021 (inc g s Requested (from question #6)	Amount 1500000	So.0 %   O %   O %	ect)
Total Project Cos Type of Funding Total State Fund Matching Funds Federal State (excluding	st for Fiscal Year 2020-2021 (inc g s Requested (from question #6)	Amount 1500000 00	Percentage 50.0 %	ect)
Total Project Cos Type of Funding Total State Fund Matching Funds Federal State (excluding Local Other	st for Fiscal Year 2020-2021 (inc g s Requested (from question #6)	Amount  1500000  00  1,500,000	So.0   %	ect)
Total Project Cos Type of Funding Total State Fund Matching Funds Federal State (excluding Local Other Total Project Co	st for Fiscal Year 2020-2021 (incomparison of the sequested (from question #6) is the amount of this request)  Description of the sequest of	Cluding matching fu  Amount  1500000  00  1,500,000  00  3,000,000	Percentage 50.0 %  0 %  0 %  50 %  100 %	ect)
Total Project Cos Type of Funding Total State Fund Matching Funds Federal State (excluding Local Other Total Project Co	st for Fiscal Year 2020-2021 (incomes  s Requested (from question #6)  the amount of this request)  osts for Fiscal Year 2020-2021  oreviously received state funding most recent instance:  Amount	Amount  1500000  00  1,500,000  00  3,000,000  ng? Yes Spec	Percentage	ect)

If yes, indicate nonrecurring amount per year.

1,500,000



LFIR # 1590

#### 10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project		
Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Consultants/Contracted Services/Study		
con vioco, ciaay		
Operational Costs: Oth	er	
Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Travel, eapplied, earler		
Consultants/Contracted Services/Study		
Fixed Capital Construc		
Construction/Renovation/ Funds will be used to address tidal and storm-related flooding of roadways and critical infrastructure leads to the construction of the const		1,500,000
Land/Planning Engineering	installing new drainage control structures, low-impact green stormwater infrastructure (bioswales, etc), new tidal valves on drainage outfalls, grass retention areas, and pollution control systems.	, ,
Total State Funds Re	quested (must equal total from question #6)	1,500,000



LFIR # 1590

#### 11. Program Performance

a. What specific purpose or goal will be achieved by the funds re
---

a.	What specific purpose or goal will be achieved by the funds requested?
	The goal of this project is to maintain the City's waterway systems through design and construction of stormwater improvements and pollutant control systems to reduce pollutants discharging from street runoff into waterways as well as reduce tidal flooding in critical infrastructure, walkways, and city streets. It will improve stormwater management and transportation conditions on city roads as well as enhance surface water quality conditions in the Miami River and Biscayne Bay Aquatic Preserve.
b.	What activities and services will be provided to meet the intended purpose of these funds?
	Decreases flooding of roadways and improves water quality of waterways. Reduces oils, grease and trash pollutants from street runoff to waterways. installation of new ex-filtration trenches, storm basins, tidal valves, grass swales.
C.	What direct services will be provided to citizens by the appropriation project?
	N/A
d.	Who is the target population served by this project? How many individuals are expected to be served?
	All residents of Miami
e.	What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
	Reduces oils, grease and trash pollutants from street runoff to waterways- Comparing 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  Decreases flooding of roadways and improves water quality of waterways- Comparing number 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.
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 in the contract?
	Forfeit Funds and subject to audit



LFIR # 1590

	cal Government		
Re	equestor Contact	t Information	
a.	First Name	Emilio	Last Name Gonzalez
b.	Organization	City of Miami	
c.	E-mail Address	ETGonzalez@miamigov.com	
d.	Phone Number	(305)416-1025	Ext.
Re	ecipient Contact	Information	
a.	Organization	City of Miami	
b.	Municipality and	County Miami-Dade	
c.	Organization Typ	pe	
	O For-profit E	ntity	
	O Non-Profit 5	501(c) (3)	
	O Non-Profit 5	501(c) (4)	
	Cocal Entity	1	
	O University of	or College	
	Other (plea)	se specify) Local Government	
d.	First Name	Steve	Last Name Williamson
e.	E-mail Address	SWilliamson@miamigov.com	
	Phone Number		
Lc	obbyist Contact I	nformation	
a.	Name	Erica Chanti	
b.	Firm Name	Rubin Turnbull	
	E-mail Address	erica@rubinturnbull.com	



LFIR # 1590

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

16.	Have you applied for alternative state funding?	
	Waste Water Revolving Loan	
	Drinking Water Revolving Loan	
	Small Community Wastewater Treatment Grant	
	Other (please specify)	
	<b>★</b> N/A	
17.	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	
18.	What is the status of construction?	
	Ready	
19.	What percentage of the construction has been completed?	
	48%	
20.	What is the estimated completion date of construction?	
	6/01/2021	

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.