



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1682

1. Title of Project: Opa-locka Water Quality Improvements

2. Senate Sponsor: Oscar Braynon

3. Date of Submission: 02/14/2019

4. Project/Program Description:

The Drainage and Roadway Improvement project addresses a low lying area within the City that does not contain an existing drainage system. Consequently, during the rainy season, this area has expansive flooding of the roadway, and often results in property damage to adjacent businesses and residential homes. These roads provide access to a health facility and other critical services for the community. The saturated soil, the low lying conditions, and the higher water table are all factors.

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

State Agency Contacted? No

6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	3,000,000
Fixed Capital Outlay	7,158,376
Total State Funds Requested	10,158,376

7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	10,158,376	100.00%
Federal		0.00%
State (excluding the amount of this request)		0.00%
Local		0.00%
Other		0.00%
Total Project Costs for Fiscal Year 2019-2020	10,158,376	100.0%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		

9. Is future-year funding likely to be requested? Yes

a. If yes, indicate non-recurring amount per year. 1-3 million

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



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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	Consulting fees for planning, designing, and program management services associated with stormwater, canal, drinking water, and wastewater projects. Contracted services for paving, maintenance of traffic, and ongoing landscaping needs.	3,000,000
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction fees for stormwater and roadway improvements to NW 141st Street, NW 139th Street, NW 20th Court, NW 19th Ave, NW 20th Ave, and Ali Baba Road.	7,158,376
Total State Funds Requested (must equal total from question #6)		10,158,376

11. Program Performance:

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

The Drainage and Roadway Improvement project addresses a low lying area within the City that does not contain an existing drainage system. Consequently, during the rainy season, this area has expansive flooding of the roadway, and often results in property damage to adjacent businesses and residential homes. These roads provide access to a health facility and other critical services for the community. The saturated soil, the low lying conditions, and the higher water table are all factors.

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

To accomplish the goals and objectives of the project, the City will utilize from the Industrial Best Management Practices (BMP's) for municipalities. This will include the design of an effective drainage system with outfall connection into Burlington Street Canal. The drainage system will collect surface water through a system of valley gutters and direct these waters into subsurface drainage structures in the form of catch basins. The catch basins will be interconnected below ground through a system of drain pipes. The underground pipes will store the water temporarily and ultimately disperse into the surface waterbody through outfall connection after the pre-treatment through exfiltration trenches and treatment devices. Excess water will drain to the existing City storm system in close proximity to the project site. Discharge will be through a controlled bubbler system.

c. What are the direct services to be provided to citizens by the appropriations project?

Direct services to be provided to the citizens of Opa-locka, FL include reduced flooding, improved water quality and sanitary sewer systems, and safer roadways. Specifically, drainage and roadway rehabilitation of NW 141st



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Street from NW 22nd Avenue to NW 19th Avenue; NW 39th Street, between NW 22nd and NW 19th Avenues; NW 19th Avenue, between Burlington Street Canal and Opa-locka Blvd; NW 20th Avenue, between NW 139th Street and NW 141st Street. Other services to be provided include an upgraded drinking water system, pump station rehabilitation, and gravity system repairs.

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

General (The majority of the funds will benefit no specific group)

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

Improved transportation conditions-The method for measuring the level of benefit includes the utilization of traffic studies and police data to obtain roadway accident report records. Improve wastewater management-The methods for measuring the level of benefit includes utilization of SCADA (Supervisory Control and Data Acquisition) technology for early detection of wastewater related issues and conducting public outreach activities to obtain feedback on the city's infrastructure. As it currently stands, City of Opa-locka residents are afforded the opportunity to provide such feedback during the public comments time slot of bimonthly commission meetings. Improve drinking water quality- The method for measuring the level of benefit includes the utilization of the Water Quality Index. According to United States Environment Protection Agency (EPA), "The water quality index (WQI) has emerged as a central way to convey water quality information to policy makers and the general public.

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?

Re-prioritize the appropriation requests.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding is local government (e.g., police, fire or local government buildings, local roads, etc.).

13. Requestor Contact Information:

- a. **Name:** Newall Daughtrey
- b. **Organization:** City of Opa-Locka
- c. **E-mail Address:** ndaughtrey@opalockafl.gov
- d. **Phone Number:** (305)953-2821

14. Recipient Contact Information:

- a. **Organization:** City of Opa-Locka
- b. **County:** Miami-Dade
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)



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- Local Entity
- University or College
- Other (Please specify)

- d. Contact Name:** Newall Daughtrey
e. E-mail Address: ndaughtrey@opalockafl.gov
f. Phone Number: (305)953-2821

15. Lobbyist Contact Information

- a. Name:** None
- b. Firm Name:** None
- c. E-mail Address:**
- d. Phone Number:**

Please complete the questions below for Water Projects only

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe): Pre-disaster mitigation funding and block grants for water, wastewater, and stormwater projects.
- 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? Not Ready

19. What percentage of construction has been completed? 0%

20. What is the estimated completion date of construction? December 31, 2021