



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 2347

1. Title of Project: Apopka Lake Cortez Flood Protection and Re-Use Project

2. Senate Sponsor: David Simmons

3. Date of Submission: 01/16/2019

4. Project/Program Description:

High and persistent Border Lake flood stages have cause flood waters to discharge to landlocked Lake Cortez and floods homes. In '17 and '18 Orange County, FDOT, and the City used emergency pumps to prevent Lake Cortez property damage. The purpose of the project is to design, permit, and construct a permanent stormwater treatment system to remove floodwater from Border Lake and discharge treated lake water into the City's Reclaimed Water Distribution System.

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

State Agency Contacted? Yes

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

Type of Funding	Amount
Operations	18,777
Fixed Capital Outlay	500,000
Total State Funds Requested	518,777

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)	518,777	50.00%
Federal		0.00%
State (excluding the amount of this request)		0.00%
Local	518,777	50.00%
Other		0.00%
Total Project Costs for Fiscal Year 2019-2020	1,037,554	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? No

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and		



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Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study	City has received a Continuing Professional Services proposal to perform a feasibility study. Conceptually FDOT, SJRWMD, Orange & Seminole Counties, and the City support this concept. The purpose of study will be do document project feasibility and to estimate design, permitting, and construction costs.	18,777
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Project includes engineering design, permitting, and construction of an innovative flood control system that will remove flood water from Border Lake, treat stormwater to reclaimed water standards, and discharge into the City reclaimed water distribution system for conservation and use in other areas. This project will reduce the need for drainage wells.	500,000
Total State Funds Requested (must equal total from question #6)		518,777

11. Program Performance:

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

High and persistent Border Lake flood stages have cause flood waters to discharge to landlocked Lake Cortez and floods homes. In '17 and '18 Orange County, FDOT, and the City used emergency pumps to prevent Lake Cortez property damage. The purpose of the project is to design, permit, and construct a permanent stormwater treatment system to remove floodwater from Border Lake and discharge treated lake water into the City's Reclaimed Water Distribution System.

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

Design, permit, construct permanent stormwater treatment system.

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

Improved stormwater management and improved traffic conditions.

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

residents in the Lake Cortez neighborhood and residents/travelers driving on Semoran Blvd./436.

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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Purpose of project is to redirect flood waters into the City's reclaimed distribution network, thus re-using the surface water resource while mitigating an ongoing flooding concern. Methodology: Orange County will closely monitors lake levels and the City of Apopka will monitor, document, and report pumping volumes in compliance with future Environmental Permits. FDOT's SR 436 has insufficient freeboard above Border Lake flood waters, during all flood conditions including stages that discharge to landlocked Lake Cortez. Methodology: FDOT closely tracks the flood freeboard of SR 436, through collaboration with Orange County and the City of Apopka. Purpose of project is to redirect flood waters into the City's reclaimed distribution network, thus re-using the surface water resource while mitigating an ongoing flooding concern. This will help with nutrient loading in the Wekiva Basin.

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?

Loss of appropriation and reallocation of funding.

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.

City of Apopka - local government entity.

13. Requestor Contact Information:

- a. **Name:** Bryan Nelson
- b. **Organization:** Mayor, City of Apopka
- c. **E-mail Address:** bnelson@apopka.net
- d. **Phone Number:** (407)703-1601

14. Recipient Contact Information:

- a. **Organization:** Mayor, City of Apopka
- b. **County:** Orange
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify)
- d. **Contact Name:** Bryan Nelson
- e. **E-mail Address:** bnelson@apopka.net
- f. **Phone Number:** (407)703-1601

15. Lobbyist Contact Information

- a. **Name:** None
- b. **Firm Name:** None



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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)
- 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? 5/30/2019