

- 1. Title of Project: Lake Okeechobee Watershed Area Stormwater Conveyance Improvements NW/SW 3rd SW Ave B
- 2. Senate Sponsor: Kevin Rader
- **3.** Date of Submission: <u>11/20/2017</u>
- 4. Project/Program Description:

Hurricane Irma created flooding related to the failure of this system impacting residents & businesses. The NW/SW 3 SW Ave. B Extension Corridor Stormwater Conveyance Improvements is a collection & discharge conveyance for the entire downtown/business district that includes a popular local bus route. System will contain the project outfall for the area that addresses SFWMD/FDEP water quality/quantity regulations & protection of nearby Lk Okeechobee. Project includes inlets & related drainage with related curbing from SW Ave B from SW 3 to SW 2 St. tying into the improved connection at SW Ave B; reconstruction of the Hillsborough drainage outfall; replacing pipe connections to roadway, inlets, piping, curbing & roadway reconstruction. Construction of road on the muck organic rich soil requires floating a roadway over the muck or demucking to the depth of limestone rock, making roads more costly. Demucking provides a more stable & longer lasting platform for road & drainage systems.

5. State Agency Contacted? Yes

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

6. Amount of Non-recurring Requested for fiscal year 2018-19:

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
	450,000	450,000

7. Type, amount and percent of matching funds available for this project for fiscal year 2018-19:

Туре	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	100,000	18.2%
Other	0	0.0%
TOTAL	100,000	18.2 %

8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): 550,000

9. Previous Year Funding Details:



- a. Has funding been provided in a previous state budget for this activity? Yes
- b. In the previous 5 fiscal years, how many years was funding provided? (Optional) $\underline{1}$
- c. What is the most recent fiscal year the project was funded? $\underline{2016\text{-}17}$
- d. Were the funds provided in the most recent fiscal year subsequently vetoed? $\underline{\ No}$
- e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)			
Column:	Α	В	С	
Funds Description: Input Amounts:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)	

10. Is future-year funding likely to be requested?

No

11. Program Performance:

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

Purpose or goal that will be achieved is to design and construct the stormwater conveyance system in order to improve life, health and safety for the citizens, visitors, residents and business community by providing safer transportation as the streets will drain properly, prevention of flooding to nearby businesses and loss of revenues. Citizens stay employed when businesses are able to keep operating, reduction of property damage, and protection of State waters with improved water quality components in this financially disadvantaged community located within the Lake Okeechobee Watershed Basin. In addition, the project also addresses the water quality/quantity component of the permitting agencies of FDEP and SFWMD that includes the reduction of TMDL's, pollutants, phosphorus and nitrogen loads entering the State's water resources. Return on the State's investment is through the stormwater utility at \$150 per year, per ERU.

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

Activities and services provided from this funding include, but are not limited to, preliminary engineering, final design, and permitting, bidding, construction project management, engineering during construction and construction services of the stormwater conveyance system that includes 640 feet with an additional 350 feet with inlets and related drainage for 990 feet in total with related curbing. Reconstruction of the Hillsborough drainage outfall; replacing pipe connections to the roadways, inlets, piping, curbing, and roadway reconstruction, which requires floating roadways over the muck or demucking to the depth of the limestone rock.



c. How will the funds 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		
Operational Costs		
□Salary and Benefits		
□Expense/Equipment/Travel/Supplies/Other		
□Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
☑Construction/Renovation/Land/Planning Engineering	Contractual Engineering & Construction	450,000
TOTAL		450,000

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

Once the stormwater conveyance system is designed and constructed, the direct services provided to citizens will be improved life, health and safety with safer transportation as the streets will drain properly, the reduction in flooding of nearby businesses, keeping businesses open and operating, prevention of lost revenues and property damage, keeping citizens employed, improved stormwater flows, stormwater quality treatment. Protection of public health and the environment with the stormwater water quality and quantity components. These appartus collect the debris and trash, mineral oils and coolant from cars that can be carried by the stormwater runoff that pollute the water, kill fish, frogs and other aquatic species. The debris can pose dangers for aquatic plants and wildlife. Birds and fish can be poisoned by eating cigarette butts. The construction of the stormwater conveyance supports FDEP and SFWMD clean water standards for the Northern Everglades Ecosystem and Lake Ok

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



<u>The number of individuals expected to be served include the visitors, residents and businesses of the City of</u> <u>Belle Glade and the surrounding Lake Okeechobee Region areas including Pahokee, South Bay and Canal Point,</u> <u>which exceeds 30,000.</u>

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

Expected program benefit or outcome is improved life, health and safety for the State and its residents, citizens and visitors that includes improved stormwater flows, stormwater quality water treatment, prevention of lost revenues, wages and property damage. Provides for safer transportation, protection of public health and the environment and supports FDEP and SFWMD clean water standards for the Northern Everglades Ecosystem and Lake Okeechobee Watershed. Reduction of TMDL's, pollutants, phoshorus and nitrogen loads entering impaired State waters is achieved with the water quality/quantity components included with this project that address and capture the debris and trash that can be carried by stormwater runoff directly into a conveyance system, a lake or canal. Once there, the debris can pose dangers for aquatic plants and wildlife. Birds and fish can be poisoned by eating cigarette butts. Mineral oils and coolant from cars pollute the water and kill fish, frogs and other aqua

- g. 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? Liquidated damages maybe assessed as per the terms of the agreement.
- 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. <u>City of Belle Glade, the entity, owns the system.</u>

13. Requestor Contact Information:

- a. Name: Llomax Harrelle
- b. Organization: <u>City of Belle Glade</u>
- d. Phone Number: (561)992-1601

14. Recipient Contact Information:

- a. Organization: City of Belle Glade
- b. County: Palm Beach
- c. Organization Type:
 - O For Profit
 - O Non Profit 501(c) (3)
 - O Non Profit 501(c) (4)
 - Local Entity
 - O University or College
 - O Other (Please specify)
- d. Contact Name: Llomax Harrelle



- e. E-mail Address: href=lharrelle@bellegladefl.com; bscott@belleglade-fl.com; bscott@belleglade-fl.com); bscott@belleglade-fl.com); bscott@belleglade-fl.com); bscott@belleglade-fl.com; bscott@belleglade-fl.com); bscott@belleglade-fl.com); bscott@belleglade-fl.com); bscott@belleglade-fl.com); bscott@belleglade-fl.com); bscott@belleglade-fl.com); <b style="mailto:bscott@belleglade-fl.com">bscott@belleglade-fl.com); <b style="mailto:bscott@belleglade-fl.com">bscott@belleglade-fl.com); <b style="mailto:bscott@belleglade-fl.com">bscott@belleglade-fl.com); <b style="mailto:bscott@belleglade-fl.com">href="mailto:bscott@belleglade-fl.com"); <b style="mailto:bscott@belleglade-fl.com">bscott@belleglade-fl.com); <b style="mailto:bscott@belleglade-fl.com"); <b style="mailto:bscott@belleglade-fl.com"); <b style="mailto:bscott@belleglade-fl.com"); <b style="mailto:bscott@belleglade-fl.com"); <b style="mailto:bscott@belleglade-fl.com"); <b style="mailto:bscott@belleglade-fl.com"); <b style="mailto:bscott@belleglade-
- f. Phone Number: (561)992-1601

15. If there is a registered lobbyist, fill out the lobbyist information below.

- a. Name: Connie Vanassche
- b. Firm: CAS Governmental Services LLC
- c. Email: cs. Emailto: cs. Emailto: cs. Com/jim@magnoliastrategiesllc.com
- d. Phone Number: (561)512-0089

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?

12/31/20