

- 1. Title of Project: City of Port St. Lucie McCarty Ranch Water Quality Restoration and Storage Project Area 3- Design
- 2. Senate Sponsor: Bobby Powell
- **3.** Date of Submission: <u>12/21/2017</u>
- 4. Project/Program Description:

This water quality restoration/storage project will take approximately 1,871 acres of fallow citrus grove at the City's McCarty Ranch Extension property and convert it to a shallow water storage facility, consisting of 6 reservoirs, capable of receiving water diverted from the C-23 Canal along with capturing an annual average of 53 inches of rain on the property, reducing the need to discharge.

## 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
	180,000	180,000

## 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	120,000	40.0%
Other	0	0.0%
TOTAL	120,000	40.0 %

## 8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): <u>300,000</u>

#### 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?  $\underline{2017-18}$
- d. Were the funds provided in the most recent fiscal year subsequently vetoed?  $\underline{\mbox{No}}$
- 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:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:		120,000	120,000

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

<u>No</u>

#### **11.** Program Performance:

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

<u>Reduce stormwater runoff from entering the North Fork of the St Lucie River. Area 3 will hold 1.2 billion</u> gallons of water on 250 acres and complete build out of all six areas will hold back a total of 8.884 billion gallons of fresh water from the C-23.

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

Design of 250 acre water storage and treatment facility, adjacent to the C-23 canal that will divert up to 1.2 billion gallons of fresh water from entering the North Fork of the St. Lucie River

#### 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		



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Expense/Equipment/Travel/Supplies/OtherConsultants/Contracted Services/StudyFixed Capital Construction/Major Renovation		
☑Construction/Renovation/Land/Planning Engineering	Design of 250 acre water storage and treatment facility, adjacent to the C-23 canal that will divert up to 1.2 billion gallons of fresh water from entering the North Fork of the St. Lucie River	180,000
TOTAL		180,000

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

<u>N/A</u>

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

<u>N/A</u>

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

<u>Annual reduction in nutrients - Total Phosphorus – 2,475 lbs.; Total Nitrogen – 12,022 lbs.; Total Suspended</u> Solids – 53,038 lbs. (TSS - solids in water that can be trapped by a filter)

- 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? <u>Request an appropriate amount of funding back.</u>
- 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 City of Port St. Lucie is the owner of the facility and the entity receiving the fixed capital outlay.

## The city of Port St. Lucie is the owner of the facility and the entity receiving the fixed ca

## **13.** Requestor Contact Information:

- a. Name: Brad Macek
- b. Organization: Utility Systems Director, City of Port St. Lucie
- c. Email: <u>bmarcek@cityofpsl.com</u>
- d. Phone Number: (772)873-6412
- 14. Recipient Contact Information:
  - a. Organization: Utility Systems Director, City of Port St. Lucie



# The Florida Senate

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b. County: Saint Lucie

# 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: Brad Macek
- e. E-mail Address: <a href="mailto:bmarcek@cityofpsl.com">bmarcek@cityofpsl.com</a>
- f. Phone Number: (772)873-6412

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

- a. Name: Dean Cannon
- b. Firm: Gray-Robinson
- c. Email: dean.cannon@gray-robinson.com
- d. Phone Number: (850)577-9090

## 16. Have you applied for alternative state funding?

- □Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- ☑Other (Please describe): SFWMD Coop and FDEP 319 funding grants

□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?



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0%

# 20. What is the estimated completion date of construction?

9/30/2020