

- 1. Title of Project: Lee County Lakes Park Littoral Zone Project
- 2. Senate Sponsor: Lizbeth Benacquisto
- **3.** Date of Submission: <u>11/17/2017</u>
- 4. Project/Program Description:

The Lakes Park Littoral Zone Project will augment ongoing restoration efforts at Lakes Park by reshaping and restoring islands located south of the existing boardwalk. The proposed work will include design, permitting and construction of littoral shelves, the removal of exotic vegetation, and the addition of native wetland plants which will absorb nutrients from the water column. Construction of east and west filter marshes, removal of invasive vegetation, and planting of native vegetation has already been completed on portions of this Lee County- owned property. Lakes Park is located in the headwaters of Hendry Creek, which has a TMDL for total nitrogen and is currently subject to a State of Florida Basin Management Action Plan.

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
	400,000	400,000

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	400,000	50.0%
Other	0	0.0%
TOTAL	400,000	50.0 %

8. Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds): 800,000

9. Previous Year Funding Details:

a. Has funding been provided in a previous state budget for this activity? <u>No</u>

b. In the previous 5 fiscal years, how many years was funding provided? (Optional)



- c. What is the most recent fiscal year the project was funded?
- d. Were the funds provided in the most recent fiscal year subsequently vetoed?
- 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:			

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?

The proposed project provides water quality treatment through use of a filter marsh to reduce nutrients and improve oxygen content along Hendry Creek. One of the main objectives of this project is to reduce total nitrogen discharge into Hendry Creek. This project helps achieve the goals of the Everglades West Coast Basin Management Action Plan

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

<u>The Lakes Park Littoral Zone Project will augment ongoing restoration efforts at Lakes Park by reshaping and</u> restoring islands located south of the existing boardwalk. The proposed work will include design, permitting and construction of littoral shelves, the removal of exotic vegetation, and the addition of native wetland plants which will absorb nutrients from the water column. Construction of east and west filter marshes, removal of invasive vegetation, and planting of native vegetation has already been completed on portions of this Lee County- owned property. Lakes Park is located in the headwaters of Hendry Creek, which has a TMDL for total nitrogen and is currently subject to a State of Florida Basin Management Action Plan.

c. How will the funds be expended?

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



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□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	Not specified	400,000
TOTAL		400,000

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

Funds will be spent on design, permitting and construction of the project

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

This water quality improvement project will benefit the citizens and ecosystems of Lee County and visitors to Southwest Florida. Good water quality is vital to Lee County's economy and natural areas. More than 75% of Florida's population lives within an estuary watershed and 78% of Florida's GDP is generated within estuary regions. Southwest Florida is experiencing the fastest growth in population, employment, and GDP among all United States estuary regions. Protecting or enhancing the region's estuaries is essential to support the regional economy. Lee County tourism, which depends on a healthy natural ecosystem, employs 1 in 5 workers. This includes the restaurant and hotel industries as well as ecosystem-based industries such as fishing, paddling, and boating. In addition to the economic, aesthetic, ecosystem and recreation benefits, this project helps achieve the goals of the Everglades West Coast Basin Management Action Plan.

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

Improvement in water quality and wildlife usage. Collection and analysis of water quality samples

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>Failure to adequately fulfill deliverables as contractually agreed can lead to non-payment and/or contract termination.</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.
<u>N/A</u>

13. Requestor Contact Information:

- a. Name: <u>Roland Ottolini</u>
- b. Organization: Lee County Division of Natural Resources
- c. Email: rottolini@leegov.com
- d. Phone Number: (239)533-8109

14. Recipient Contact Information:

a. Organization: Lee County Division of Natural Resources

- b. County: Lee
- c. Organization Type:
 - O For Profit
 - O Non Profit 501(c) (3)
 - O Non Profit 501(c) (4)
 - O Local Entity
 - O University or College
 - Other (Please specify) Local Government (County)
- d. Contact Name: Roland Ottolini
- e. E-mail Address: rottolini@leegov.com
- f. Phone Number: (239)533-8109

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

- a. Name: Sarah Bleakley
- b. Firm: Nabors Giblin & Nickerson
- c. Email: Sbleakley@ngnlaw.com
- d. Phone Number: (850)224-4070

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?



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□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?

Under construction

19. What percentage of construction has been completed?

20%

20. What is the estimated completion date of construction?

June 6, 2018