

Appropriations Project Request - Fiscal Year 2017-18

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Sanibel Jordan Marsh Water Quality Treatment Park

2. Date of Submission: 02/03/2017

3. House Member Sponsor: Ray Rodrigues

Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? No
If answer to 4a is ?NO? skip 4b and 4c and proceed to 4d
- b. What is the most recent fiscal year the project was funded?
- c. Were the funds provided in the most recent fiscal year subsequently vetoed?
- d. Complete the following Project Request Worksheet to develop your request (Note that column E will be the total of Recurring funds requested and Column F will be the total Nonrecurring funds requested, the sum of which is the Total of the Funds you are requesting in column G):

FY:	Input Prior Year Appropriation for this project for FY 2016-17 <i>(If appropriated in 2016-17 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2017-18 <i>(Requests for additional RECURRING funds are prohibited. Any additional Nonrecurring funding requested to supplement recurring funds in the base will result in the base recurring amount being converted to Nonrecurring .)</i>		
	Column:	A	B	C	D	E
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated <i>(Recurring plus Nonrecurring: column A + column B)</i>	Recurring Base Budget <i>(Will equal non-vetoed amounts provided in Column A)</i>	Additional Nonrecurring Request	TOTAL Nonrecurring Request <i>(Will equal the amount from the Recurring base in Column D to be CONVERTED to Nonrecurring plus the Additional Nonrecurring Request in Column E. These funds will be appropriated non-recurring if funded in the House Budget or the Final Conference Report on the budget.)</i>
Input Amounts:					150,000	150,000

5. Are funds for this issue requested in a state agency?s Legislative Budget Request submitted for FY 2017-18? No

5a. If yes, which state agency?

5b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? For example, if the requested issue pertains to services provided to inmates at correctional facilities, the Department of Corrections would be the most appropriate state agency. Department of Environmental Protection

6. Requester:

- a. Name: James Evans
- b. Organization: City of Sanibel
- c. Email: james.evans@mysanibel.com
- d. Phone #: (239)472-3700

7. Contact for questions about specific technical or financial details about the project (Please retype if same as Requester):

- a. Name: James Evans
- b. Organization: City of Sanibel
- c. Email: james.evans@mysanibel.com
- d. Phone #: (239)472-3700

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

- a. Name: Van Poole
- b. Firm: PooleMcKinley
- c. Email: van@poolemckinley.com
- d. Phone #: (850)681-1980

9. Organization or Name of Entity Receiving Funds(Please retype if same as Requestor or Contact):

- a. Name: City of Sanibel
- b. County (County where funds are to be expended): Lee
- c. Service Area (Counties being served by the service(s) provided with funding): Lee

10. What type of organization is the entity that will receive the funds? (Select one)

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Government

- University or College
- Other (Please describe)

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

Improve water quality within the Sanibel River, a waterbody listed as "impaired" for nutrients by the FDEP.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. F) Enter ?0? if request is zero for the category
Administrative Costs:		
<input type="checkbox"/> a. Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> b. Other Salary and Benefits		
<input type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		
<input type="checkbox"/> e. Salaries and Benefits		
<input type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	All funds will be used for construction of water quality treatment features (BMPs). The project is being designed and engineered by AIM Engineering and Surveying, Inc. paid for by the City of Sanibel. Funds will	150,000

	be matched a minimum of 1:1 by the City of Sanibel.	
TOTAL		150,000

13. For the Fixed Capital Costs requested with this issue, what type of ownership will the facility be under when complete? (In Question 12, if ?h. Fixed Capital Outlay? was not selected, question 13 is not applicable)

For Profit

Non Profit 501(c) (3)

Non Profit 501(c) (4)

Local Government (e.g., police, fire or local government buildings, local roads, etc.)

State agency owned facility (For example: college or university facility, buildings for public schools, roads in the state transportation system, etc.)

Other (Please describe)

14. Is the project request an information technology project?

N/A

15. Is there any documented show of support for the requested project in the community including public hearings, letters of support, major organizational backing, or other expressions of support?

Yes

15a. Please Describe:

The Jordan Marsh WQ treatment Park was identified as a high priority project in the Sanibel Comprehensive Nutrient Management Plan to reduce nutrient loading in the eastern Sanibel River (slough) basin. Water quality is Sanibel City Council's top priority and this project is supported by the citizens of Sanibel. Letters of support can be obtained from the San-Cap Chamber of Commerce, Sanibel-Captiva Conservation Foundation, Ding Darling Wildlife Society, and others.

16. Has the need for the funds been documented by a study, completed by an independent 3rd party, for the area to be served?

Yes

16a. Please Describe:

The need for this project has been documented in the Sanibel Comprehensive Nutrient Management Plan. The Plan was developed by the Sanibel-Captiva Conservation Foundation Marine Laboratory. The work was completed in four phases from 2011 to 2017. The Phase 4

report: Integration and Analysis of Sanibel Waterbody Nutrient Data , clearly outlines the benefits and need for this project to improve water quality in the Sanibel River (Thompson et. al., 2017; P.21-22).

17. Will the requested funds be used directly for services to citizens?

N/A

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select all that applies)

Benefit or Outcome	Provide a specific measure of the benefit or outcome	Describe the method for measuring level of benefit
<input type="checkbox"/> Improve physical health		
<input type="checkbox"/> Improve mental health		
<input type="checkbox"/> Enrich cultural experience		
<input type="checkbox"/> Improve agricultural production/promotion/education		
<input type="checkbox"/> Improve quality of education		
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	This project will reduce nitrogen and phosphorus loading to the Sanibel River, improving water quality, reducing the potential for harmful algal blooms, increasing dissolved oxygen available to fish and other aquatic life, and improving habitat for birds and other wildlife.	The water entering the treatment features will be monitored for a suite different parameters, including nitrogen, phosphorus (and the various species of each constituent), chlorophyll-a, turbidity, salinity, dissolved oxygen, and other appropriate parameters. Water leaving the site will be tested for the same suite of parameters to determine the net load reduction. This will be monitored in perpetuity to determine nutrient load removal rates and to optimize performance.
<input type="checkbox"/> Protect the general public from harm (environmental,		

criminal, etc.)		
<input type="checkbox"/> Improve transportation conditions		
<input type="checkbox"/> Increase or improve economic activity		
<input checked="" type="checkbox"/> Increase tourism	Sanibel Island is one of the primary economic drivers for Lee County, with tourism in Lee County generating more than \$3 billion annually. A component of this project is to provide full public access and educational opportunities for visitors to learn about the importance of protecting water quality and how they can implement similar projects in their communities. Because it is a nature-based park, there will also be opportunities to view wading birds, alligators, and other wildlife.	The City will monitor park visitation to the park through trail cameras, or other tools to measure trail usage. Parking will be free to the public and will be maintained by park staff. The City will also provide surveys, and other educational materials to educate visitors and to solicit feedback on the park.
<input checked="" type="checkbox"/> Create specific immediate job opportunities	This project will create and/or support local engineering jobs, survey jobs and construction jobs during project construction. It is estimated that \$600,000 in project funds will be paid out to local Florida businesses during the life of the construction project.	The City of Sanibel will document the number of contractors, sub-contractors, etc. that participate in the project to determine the overall impact on local jobs as a result of the project.
<input type="checkbox"/> Enhance specific individual's economic self sufficiency		
<input type="checkbox"/> Reduce recidivism		
<input type="checkbox"/> Reduce substance abuse		
<input type="checkbox"/> Divert from Criminal/Juvenile justice system		

<input type="checkbox"/> Improve wastewater management		
<input type="checkbox"/> Improve stormwater management		
<input checked="" type="checkbox"/> Improve groundwater quality	<p>Sanibel Island has very sandy soils, resulting in close communication between surface and groundwater nutrients. This results in nutrients moving both laterally through the sandy soils and vertically into the surficial aquifer from surface waters. By reducing nutrient loading in the surface water, nutrient loading to groundwater will be reduced. The Sanibel Comprehensive Nutrient Management Plan has identified groundwater as being a major source of nutrient loading to the coastal waters.</p>	<p>Groundwater wells will be installed on the project site within the surficial aquifer to evaluate groundwater nutrient loading and to gauge changes in groundwater loading as a result of this project.</p>
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	<p>This project will directly reduce nutrient loading to the impaired Sanibel River (FDEP to release TMDL for nutrients 2/21/17). The treatment features will be designed to remove nitrogen, phosphorus, sediment/turbidity, and improve dissolved oxygen in the receiving waters of the Sanibel River.</p>	<p>The water entering the treatment features will be monitored for a suite different parameters, including nitrogen, phosphorus (and the various species of each constituent), chlorophyll-a, turbidity, salinity, dissolved oxygen, and other appropriate parameters. Water leaving the site will be tested for the same suite of parameters to determine the net load reduction. This will be monitored in perpetuity to determine nutrient load removal rates</p>

		and to optimize performance.
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2017-18 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total (Automatically Calculates)	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	150,000	25.0%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	150,000	25.0%	Yes
4. Local:	300,000	50.0%	Yes
5. Other:	0	0.0%	No
TOTAL	600,000	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?
No

21. What is the revenue source of ongoing operating funds?
City of Sanibel General Fund

22. Has local approval been given for ongoing operating funds?
Yes

23. Have you applied for alternative state funding?

a. Wastewater Revolving Loan

b. Drinking Water Revolving Loan

c. Small Community Wastewater Treatment Grant

d. Other (Please describe): South Florida Water Management District Cooperative Funding Program

e. N/A

24. Has project been addressed in a local, regional, or state plan?

Yes

24a. If Yes, insert plan name and cite page numbers.

Lower Charlotte Harbor Surface Water Improvement and Management Plan (project referred to as "Stormwater, Casa Ybel Rd, Treatment Structure/Filter Marsh) (SFWMD, 2008; P.77). Project is also identified in the Sanibel Comprehensive Nutrient Management Plan, Phase 4: Integration and Analysis of Sanibel Waterbody Nutrient Data (Thompson et.al., 2017; P.21-22).

25. Is the project for a financially disadvantaged community?

No

26. What is the population economic status?

- a. Financially Disadvantaged Municipality
- b. Rural Area of Critical Economic Concern
- c. Rural Community Experiencing Economic Distress
- d. N/A

27. What is the status of planning?

- a. Ready
- b. Not Ready

28. What percentage of the planning process has been completed

40%

29. What is the estimated planning completion date?

03/01/2017

30. What is the status of design?

- a. Ready
- b. Not Ready

31. What percentage of design has been completed?

10%

32. What is the estimated design completion date?

05/01/2017

33. List all required permits.

South Florida Water Management District/Florida Department of Environmental Protection Environmental Resource Permit; U.S. Army Corps Nationwide Permit; City of Sanibel Development Permit

34. What is the status of permitting?

- a. Planned
- b. Submitted
- c. Received

35. What is the status of construction?

- a. Ready
- b. Not Ready

36. What percentage of construction has been completed?

0%

37. What is the estimated completion date of construction?

01/31/2018