

# Appropriations Project Request - Fiscal Year 2017-18

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: St Lucie County Septic to Sewer Project at Richard E. Becker Preserve

2. Date of Submission: 02/03/2017

3. House Member Sponsor: Gayle Harrell

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 (If appropriated in 2016-17 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2017-18 (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 .)		
Column:	A	B	C	D	E	F
Funds Description:	Prior Year Recurring Funds	Prior Year Nonrecurring Funds	Total Funds Appropriated  (Recurring plus Nonrecurring: column A + column B)	Recurring Base Budget (Will equal non- vetoed amounts provided in Column A)	<b>Additional Nonrecurring Request</b>	<b>TOTAL Nonrecurring Request</b> (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.)
Input Amounts:					100,000	100,000

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: Nicole Fogarty
- b. Organization: St Lucie County Board of County Commissioners
- c. Email: fogartyn@stlucieco.org
- d. Phone #: (772)462-6406

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

- a. Name: Nicole Fogarty
- b. Organization: St Lucie County Board of County Commissioners
- c. Email: fogartyn@stlucieco.org
- d. Phone #: (772)462-6406

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

- a. Name: Nicole Fogarty
- b. Firm: St Lucie County Board of County Commissioners
- c. Email: fogartyn@stlucieco.org
- d. Phone #: (772)462-6406

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

- a. Name: St Lucie County Board of County Commissioners
- b. County (County where funds are to be expended): Saint Lucie
- c. Service Area (Counties being served by the service(s) provided with funding): Saint Lucie

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?

Goals of this project include abandonment of the site's aging septic system, installed in 1976, construction of a grinder or pump lift station, a connection to sewer and creation of an interpretive exhibit about the septic to sewer needs along the St Lucie River at the Ricker E. Becker Preserve Ecoheritage House. Once completed the house will become a public building and having a completed sewer retrofit will set a precedent that supports St Lucie County's and BMAP's septic to sewer initiatives.

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	Hire engineering consultant for onsite wastewater effluent system conversion from septic to city sewer	100,000

	lines, permitting, design and construction. Some earthwork and site prep can be carried out by the county as match cost savings.	
TOTAL		100,000

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 Board of County Commissioners and Delegation are committee to improving water quality in both the St Lucie River and IndianRiver Lagoon estuaries by support of this application and by multiple resolutions and public hearings including multiple public board and administrative actions. Indian River Lagoon Council, City of Port St Lucie, Board of County Commissioners, Local chapters of the FL Native Plant Society and Florida Master Naturalists as well as the Friends of the Spoil Islands.

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 project is part of the required improvements set forth by the Dept. of Environmental Protection as part of the Basin Management Action Plan (BMAP) process to aide St Lucie County in reducing pollutant loading and meeting reduction demands established by the Total Maximum Daily Load (TMDL)

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 checked="" type="checkbox"/> Enrich cultural experience	Modified and less impactful wastewater management onsite will allow for more visitors to enjoy the amenities and programs held at the project site.	A workshop about septic to sewer projects will be provided to the local community and outreach efforts will be logged through social media outlets and customer service surveys.
<input checked="" type="checkbox"/> Improve agricultural production/promotion/education	The project will provide information about all the sources of pollution that impact TenMile Creek, the North Fork St Lucie Rive and the Indian River Lagoon, especially as it relates to aging septic systems near waterways floodplains.	Provide evaluative pre and post program knowledge gained assessments about the source of pollutants to our local waterways.
<input checked="" type="checkbox"/> Improve quality of education	As part of this project, St Lucie County is matching projects costs with education programing, continuous water quality monitoring with an ORCA KILROY System and informational exhibits about the St Lucie River North Fork, Indian River	Provide evaluative pre and post programs knowledge assessments, online and onsite questionnaires about

	Lagoon, local water quality data and issues.	
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	The goal of this project will reduce wastewater effluent into Ten Mile Creek up to an estimated 6.11 lbs/year total Nitrogen as based on the requirements of the FDEP Basin Management Action Plan.	The septic system is out of compliance with Florida statutes due to age and local ordinances and is within 30ft of the floodplain. A KILROY water quality monitoring system will be deployed to allow St Lucie County staff and residents to have access to the water quality data gathered 24 hours a day, pre, during and post construction and completion of this project. This will allow for the assessment of positive trends in local water quality.
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	The project will improve water quality for the St Lucie & IRL Estuaries, helping to remove pollutants, pharmaceuticals and other health related contaminants out the watershed.	Water quality data gathered onsite will indicate the reduction of these pollutants with the conversion from septic tank to sewer
<input type="checkbox"/> Improve transportation conditions		
<input type="checkbox"/> Increase or improve economic activity		
<input checked="" type="checkbox"/> Increase tourism	This project provides an educational opportunity for visitors about water quality and with the increased wastewater treatment capacity will allow for larger groups to use the facility and preserve grounds at each program and event.	Staff and volunteers onsite will be able to count attendance to the facility, preserve grounds and program participation numbers.

<input type="checkbox"/> Create specific immediate job opportunities		
<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 checked="" type="checkbox"/> Improve wastewater management	Convert onsite wastewater treatment system/septic tank to gravity feed leak-proof sewer lines.	Gather data showing the reduction in TMDL's found within the location of the KILROY. Make data and year by year trends accessible online and at the Ecoheritage House water quality exhibit for St Lucie County Staff and residents.
<input checked="" type="checkbox"/> Improve stormwater management	This project is with the floodplain of the creek and North Fork St. Lucie River, which means that during flooding events all leaching septic tanks in the area releasing wastewater effluent directly into the waterbodies without proper filtration through soil percolation.	Gather data showing the reduction in TMDL's found within the location of the KILROY.
<input checked="" type="checkbox"/> Improve groundwater quality	Convert onsite wastewater treatment system/septic tank to gravity feed leak-proof sewer lines.	Gather data showing the reduction in TMDL's found within the location of the KILROY.
<input checked="" type="checkbox"/> Improve drinking water quality	Aging septic tanks installed prior to the 1983 standards and regulations add wastewater effluent (chemicals, pharmaceuticals and other biological pollutants) into the local waterways and drinking wells. Convert onsite	Gather data showing the reduction in TMDL's found within the location of the KILROY. Make data and year by year trends accessible online and at the Ecoheritage house water quality exhibit for St Lucie County Staff and

	wastewater treatment system/septic tank to gravity feed leak-proof sewer lines. The septic tank at the Richard E. Becker preserve was installed when the house was build in 1976.	residents.
<input checked="" type="checkbox"/> Improve surface water quality	Measure the amount and types of pollutants found in the area around the project site with water quality monitoring equipment.	Gather data showing the reduction in TMDL's found within the location of the KILROY.
<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:	100,000	50.0%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	100,000	50.0%	Yes
5. Other:	0	0.0%	No
<b>TOTAL</b>	<b>200,000</b>	<b>100%</b>	

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?

St Lucie County Board of County Commissioners, Environmental Resources Department Budget



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)
- ☒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.

Yes, FDEP, Basin Management Action Plan for St Lucie River Estuary and FL Statute 381.00655 subsection 1(b); the requirements of ss. 381.0065-381.0067

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

50%

29. What is the estimated planning completion date?

2017 if funded

30. What is the status of design?
- ☒ a. Ready
  - ☐ b. Not Ready
31. What percentage of design has been completed?
- 0%
32. What is the estimated design completion date?
- FY 2017
33. List all required permits.
- FDEP and SFWMD Wetland Restoration and Dredge Fill Permits.
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?
- FY 2017