## **Appropriations Project Request - Fiscal Year 2017-18**

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Charlotte County Charlotte Harbor Water Quality Monitoring

2. Date of Submission: 02/01/2017

3. House Member Sponsor: Michael Grant

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.)			Nonrecurring fun	idditional RECU ding requested	o New Funds Request for FY 2017-18 RRING funds are prohibited. Any additional to supplement recurring funds in the base will mount being converted to Nonrecurring .)
Column:	А	В	С	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)	Additional Nonrecurring Request	TOTAL Nonrecurring Request (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:					125,000	125,000

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: Emily Lewis
  - b. Organization: Charlotte County Board of County Commissioners
  - c. Email: <a href="mailto:emily.lewis@charlottecountyfl.gov">emily.lewis@charlottecountyfl.gov</a>
  - d. Phone #: (941)743-1582
- 7. Contact for questions about specific technical or financial details about the project (Please retype if same as Requester):
  - a. Name: Diana Bello
  - b. Organization: <u>Charlotte County Utilities</u>c. Email: diana.bello@charlottecountyfl.gov
  - d. Phone #: (941)764-4512
- 8. If there is a registered lobbyist, fill out the lobbyist information below.
  - a. Name: <u>Cari Roth</u>b. Firm: Dean Mead
  - c. Email: croth@deanmead.com
  - d. Phone #: (850)999-4100
- 9. Organization or Name of Entity Receiving Funds(Please retype if same as Requestor or Contact):
  - a. Name: Charlotte County Board of County Commissioners
  - b. County (County where funds are to be expended): Charlotte
  - c. Service Area (Counties being served by the service(s) provided with funding): Charlotte
- 10. What type of organization is the entity that will receive the funds? (Select one)
  - O For Profit
  - O Non Profit 501(c) (3)
  - O Non Profit 501(c) (4)
  - Local Government

0	University or College
0	Other (Please describe)

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

This project will provide long-term monitoring of surface and ground water as the county engages in converting aging septic systems to central sewer along the impaired waterways of Charlotte Harbor. Monitoring sites will be established to gauge the progress towards achieving a reduction in bacteria and nutrients in our threatened waterways.

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:		
□a. Executive Director/Project Head Salary and Benefits		
□b. Other Salary and Benefits		
□c. Expense/Equipment/Travel/Supplies/Other		
☑d. Consultants/Contracted Services/Study	Water Quality Monitoring of surface and groundwater to determine the level of improvement in restoring the impaired waterways of Charlotte Harbor and the Myakka and Peace Rivers as a result of converting aging septic systems to central sewer in coastal areas.	125,000
Operational Costs:		
□e. Salaries and Benefits		
☐f. Expenses/Equipment/Travel/Supplies/Other		

☐g. Consultants/Contracted Services/Study	
Fixed Capital Construction/Major Renovation:	
□h. Construction/Renovation/Land/Planning Engineering	
TOTAL	125,000

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)

N/A

14. Is the project request an information technology project?

<u>N/A</u>

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:

Support for this project include: Charlotte Harbor National Estuary Program (CHNEP), University of Florida-Institute of Food and Agricultural Sciences (IFAS), U.S. and Florida Departments of Environmental Protection, SWFWMD, National Fish and Wildlife Foundation and many other local economic and tourism based organizations.

- 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:

Harbor Branch Oceanographic Institute completed an initial sampling and and assessment of water quality in Charlotte Harbor in the fall of 2016 and in their report recommended long-term monitoring of both surface and groundwater as well as geospatial monitoring of soil attributes in and around the STE plumes of septic systems. The final report completed by Dr. Brian Lapointe et al, titled Charlotte County Water Quality Assessment was issued on November 22, 2016.

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
☑Improve physical health	The receiving water body now regularly experiences elevated levels of fecal coliform and other bacteria from septic tank runoff which impairs the use of the water body by the public for fishing and swimming. The study will improve public awareness of water quality issues in relation to public health.	Outreach workshops will educate the public on water quality issues in relation to health.
□Improve mental health		
□Enrich cultural experience		
□Improve agricultural production/promotion/education		
□Improve quality of education		
☑Enhance/preserve/improve environmental or fish and wildlife quality	Final monitoring report will be published and will reflect the improvements to wildlife quality.	Report will be published on Charlotte County?s website.
☑Protect the general public from harm (environmental, criminal, etc.)	Increased awareness to the Public via published final report outlining synthesized and collected data.	Report will be published on Charlotte County?s website and environmental education sessions to be held throughout the community.
□Improve transportation conditions		
□Increase or improve economic activity		
☑Increase tourism	The results of the monitoring will	Report will be published on Charlotte

	increase awareness of visitors about the quality of the water.	County?s website.
□Create specific immediate job opportunities		
□Enhance specific individual?s economic self sufficiency		
□Reduce recidivism		
□Reduce substance abuse		
□Divert from Criminal/Juvenile justice system		
☑Improve wastewater management	Measure the effectiveness of public and landowner investment of funds in replacing septic tanks with sewer connections.	Number of OSTDS eliminated and connected to central sewer.
□Improve stormwater management		
☑Improve groundwater quality	The monitoring program will measure improvement of groundwater as a result of of septic tank removal in Charlotte County.	Report will be published on Charlotte County?s website.
□Improve drinking water quality		
☑Improve surface water quality	The monitoring program will measure the improvement in surface water quality as a result of septic tank removal in Charlotte County.	Report will be published on Charlotte County?s website.
☑Other (Please describe): Agencies FDEP & FDOH	The Florida Department of Environmental Protection and the Florida Department of Health will benefit from additional and improved data measurement as a result of this	Report will be published on Charlotte County?s website and environmental education sessions to be held throughout the community.

study.	

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?
Amount Requested from the State in this Appropriations     Project Request:	125,000	50.0%	N/A
2. Federal:	0	0.0%	No
State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	125,000	50.0%	No
5. Other:	0	0.0%	No
TOTAL	250,000	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? utilities revenues and/or ad valorem

22. Has local approval been given for ongoing operating funds? No

23. Have you applied for alternative state fundir	ıg?
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 $\square$ 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.

Charlotte Harbor National Estuary Program's Committing to our Future - A Comprehensive Conservation and Management Plan, Water Quality Degradation Section, Pages 74 ? 87; Charlotte County Water Quality Assessment, Pages 34-35.

25. Is the project for a financially disadvantaged community?  $\underline{\text{No}}$ 

- 26. What is the population economic status?
  - Oa. Financially Disadvantaged Municipality
  - Ob. Rural Area of Critical Economic Concern
  - Oc. Rural Community Experiencing Economic Distress
  - ⊙d. N/A
- 27. What is the status of planning?
  - ⊙a. Ready
  - Ob. Not Ready
- 28. What percentage of the planning process has been completed 100%
- 29. What is the estimated planning completion date? 12/12/2016
- 30. What is the status of design?
  - ⊙a. Ready
  - Ob. Not Ready
- 31. What percentage of design has been completed? 100%
- 32. What is the estimated design completion date? 12/12/2016

33. List all required permits. N/A

- 34. What is the status of permitting?
  - Oa. Planned
  - Ob. Submitted
  - Oc. Received
- 35. What is the status of construction?
  - ⊙a. Ready
  - Ob. Not Ready
- 36. What percentage of construction has been completed? 100%
- 37. What is the estimated completion date of construction? 6/30/2018