

# Appropriations Project Request - Fiscal Year 2018-19

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: Alachua County - Newnan's Lake Improvement Initiative Phase III

2. Date of Submission: 11/13/2017

3. House Member Sponsor: Clovis Watson

Members Copied:

### 4. DETAILS OF AMOUNT REQUESTED:

- a. Has funding been provided in a previous state budget for this activity? Yes  
***If answer to 4a is ?No? skip 4b and 4c and proceed to 4d, Col. E***
- b. What is the most recent fiscal year the project was funded? 2017-18
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? No
- d. Complete the following Project Request Worksheet to develop your request:

FY:	Input Prior Year Appropriation for this project for FY 2017-18 (If appropriated in 2017-18 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2018-19 (Requests for additional RECURRING funds are prohibited.)		
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)	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds  (Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)
Input Amounts:		250,000	250,000		470,000	470,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2018-19? 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? Department of Environmental Protection

5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? No

5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.

N/A

6. Requester:

- a. Name: Ken Cornell
- b. Organization: Alachua County Board of County Commissioners
- c. Email: kcornell@alachuacounty.us
- d. Phone #: (352)264-6900

7. Contact for questions about specific technical or financial details about the project:

- a. Name: Chris Bird
- b. Organization: Alachua County Environmental Protection Department
- c. Email: chris@alachuacounty.us
- d. Phone #: (352)264-6801

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: Tom Griffin
- b. Firm: Smith, Bryant, & Myers
- c. Email: tgriffin@smithbryanandmyers.com
- d. Phone #: (850)224-5081

9. Organization or Name of entity receiving funds:

- a. Name: Alachua County Government
- b. County (County where funds are to be expended): Alachua
- c. Service Area (Counties being served by the service(s) provided with funding): Alachua, Bradford, Clay, Columbia, Levy, Marion

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?

This work plans to implement the an expanded project to reduce external phosphorus loading from Little Hatchet Creek and Gum Root Swamp to Newnans Lake as this is a cost effective approach that should result in immediate reductions in phosphorus by the installation of a permeable reactive weir and treatment barrier to reduce nutrient loading. Additionally project work will identify the most cost effective restoration projects for Hatchet Creek, the largest tributary to the lake.

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

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) 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 checked="" type="checkbox"/> g. Consultants/Contracted Services/Study	Assessment of phosphorus sources in the Hatchet Creek watershed (largest tributary to Newnans Lake) will be further evaluated and selected water quality improvement projects will be ranked by effectiveness and cost and proposed for implementation.	210,000

Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	Construction of one permeable reactive weir (pilot project expansion) in Little Hatchet Creek to provide in-stream nutrient reduction. Providing a wetland flow treatment barrier for water discharging from Gum Root Swamp to further reduce nutrient loading to the lake. Treatment weirs and barriers will provide baseflow treatment using modular biosorptive-reactors constructed using gabions (wire mesh baskets lined with filter fabric) filled with adsorptive media.	260,000
<b>TOTAL</b>		<b>470,000</b>

13. For the Fixed Capital Costs requested with this issue (In Question 12, category ?h. Fixed Capital Outlay? was selected), what type of ownership will the facility be under when complete? (Select one correct option)

☐ 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 County has support letters from the University of Florida Water Institute, University of Florida Institute of Food and Agricultural Sciences, Alachua Conservation Trust, and the City of Gainesville.

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:

Appropriations (2015/2016 and 2016/2017) were used to evaluate effective measures and costs to reduce nutrient pollution from Little Hatchet Creek and Hatchet Creek to Newnans Lake. Areas evaluated included legacy deep drainage ditches at the Gainesville Regional Airport that currently are prone to leaching significant nutrient stormwater pollution due to erosion of native phosphatic soils. A treatment weir will be installed to reduce phosphorus loading to the lake.

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 each Benefit/Outcome 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	Cleaner Water	Monitoring/testing for nutrient reduction
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	Cleaner Water	Monitoring/testing for nutrient reduction

<input type="checkbox"/> Improve transportation conditions		
<input type="checkbox"/> Increase or improve economic activity		
<input type="checkbox"/> Increase tourism		
<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 type="checkbox"/> Improve wastewater management		
<input checked="" type="checkbox"/> Improve stormwater management	Cleaner water	Monitoring/testing for nutrient reduction
<input checked="" type="checkbox"/> Improve groundwater quality	Cleaner water	Monitoring/testing for nutrient reduction
<input checked="" type="checkbox"/> Improve drinking water quality	Cleaner water	Monitoring/testing for nutrient reduction
<input checked="" type="checkbox"/> Improve surface water quality	Cleaner water	Monitoring/testing for nutrient reduction
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2018-19 from all sources of funding (Enter ?0? if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations	470,000	100.0%	N/A

Project Request:			
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	0	0.0%	No
5. Other:	0	0.0%	No
<b>TOTAL</b>	<b>470,000</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?

Local Stormwarning funding

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.

Orange Creek Basin Management Action Plan, 2016 project update

25. Is the project for a financially disadvantaged community? (as defined in Chapter 62-552, F.A.C.)

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?
- 100%
29. What is the estimated planning completion date?
- 12/31/19
30. What is the status of design?
- ☒ a. Ready
  - ☐ b. Not Ready
31. What percentage of design has been completed?
- 100%
32. What is the estimated design completion date?
- 12/31/2018
33. List all required permits.
- SJWRMD Environmental Resource Permit, US Army COE
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?

12/31/2018