

# Appropriations Project Request - Fiscal Year 2020-21

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: Orange County Lake Gandy Water Quality Improvement Project
2. Date of Submission: 11/08/2019
3. House Member Sponsor: Joy Goff-Marcil  
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, Col. E*
- 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:

FY:	Input Prior Year Appropriation for this project for FY 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
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>	<b>Additional Nonrecurring Request</b>	<b>TOTAL Nonrecurring plus Recurring Base Funds</b>  <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					675,000	675,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? 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? Yes
  - 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.

Denial of cost reimbursement for uncompleted portion.

6. Requester:

- a. Name: Mitchell Katz, Ph.D.
- b. Organization: Orange County Environmental Protection Division
- c. Email: Mitchell.Katz@ocfl.net
- d. Phone #: (407)836-1409

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

- a. Name: Mitchell Katz, Ph.D.
- b. Organization: Orange County Environmental Protection Division
- c. Email: Mitchell.Katz@ocfl.net
- d. Phone #: (407)836-1409

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

- a. Name: Mark Jeffries
- b. Firm: Orange County Government
- c. Email: Mark.Jeffries@ocfl.net
- d. Phone #: (407)466-9565

9. Organization or Name of entity receiving funds:

- a. Name: Orange County Environmental Protection Division
- b. County (County where funds are to be expended): Orange
- c. Service Area (Counties being served by the service(s) provided with funding): Orange, Seminole, Volusia

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?

The appropriated funds will be used to construct a shovel-ready water quality improvement project intended to reduce the nutrient pollutant loads delivered to Lake Gandy (WBID 3004) and the larger Wekiva River, Rock Springs Run, and Little Wekiva Canal Basin Management Action Plan (BMAP) area. The funds will also be used to collect data characterizing the efficiency of the project which will then be transferred to the wider stakeholder community.

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	Monies appropriated by the Legislature will be used to pay local contractors for the performance monitoring of the constructed water quality improvement project.	75,000
Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	Monies appropriated by the Legislature will be used to pay local contractors for the construction of this	600,000

	water quality improvement project	
TOTAL		675,000

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?

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:

Though not singled out for individual discussion in a public meeting, this project is included in the overall plan compiled by the Orange County Environmental Protection Division for budget workshops for the County’s FY 2019-2020 budget. Budget workshops were held July 15 and 16, 2019. Budget public hearings were held September 5 and 19, 2019, and the Board of County Commissioners voted 7-0 to approve the FY 2019-2020 budget on September 19, 2019.

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:

Feasibility study completed in April 2017 by a County continuing contractor, Inwood Consulting Engineers, to look at nutrient reduction options. The county moved forward with a treatment train to identify alternative bmps to reduce nutrients into the Lake Gandy and Little Wekiva Basin. Prior to the study, a lakewide assessment identified areas in/around the lake with high levels of nutrients flowing into the system. Assessment was completed October 2012 by AMEC Environment and Infrastructure.

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

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 type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality		
<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 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	The current stormwater infrastructure delivers nutrient pollutants to Lake Gandy Wekiva River BMAP area. This water quality improvement project will modify the infrastructure and reduce pollutant loading.	Performance monitoring of the water quality improvement project will provide the robust dataset necessary to determine pollutant load reduction efficiencies for the project.
<input type="checkbox"/> Improve groundwater quality		
<input checked="" type="checkbox"/> Improve drinking water quality	The proposed water quality improvement project will reduce the nutrient pollutant loading to Lake Gandy.	Water quality data is collected from Lake Gandy on an ongoing basis. Data analysis is intended to evaluate the response of lake surface water quality once the project is operating.
<input type="checkbox"/> Improve surface water quality		
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2020-21 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 Project Request:	675,000	50.9%	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:	650,000	49.1%	Yes
5. Other:	0	0.0%	No

TOTAL	1,325,000	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?

County 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)
- 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.

The project is included in the County's Water Quality Capital Improvement Plan budget, which is accounted for in Section 10, Page 19 in the FY2020 adopted budget.

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?  
01/01/2019

30. What is the status of design?  
 a. Ready  
 b. Not Ready

31. What percentage of design has been completed?  
60%

32. What is the estimated design completion date?  
02/28/2020

33. List all required permits.  
ERP

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?  
12/31/2020