

Appropriations Project Request - Fiscal Year 2020-21

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Ocean Research and Conservation Association Water Quality Monitoring Systems - Kilroy Network Expansion

2. Date of Submission: 11/04/2019

3. House Member Sponsor: Thad Altman

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? 2019-20
- 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 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>	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:	250,000	250,000	500,000	250,000	750,000	1,000,000

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? 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.

Payment should be withheld if contract deliverables are not successfully completed.

6. Requester:

- a. Name: Edie Widder, PhD
- b. Organization: Ocean Research and Conservation Association, Inc. (ORCA)
- c. Email: ewidder@teamorca.org
- d. Phone #: (772)467-1600

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

- a. Name: Warren Falls
- b. Organization: ORCA
- c. Email: wfalls@teamorca.org
- d. Phone #: (772)467-1600

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

- a. Name: Frank Bernardino
- b. Firm: ANFIELD Consulting
- c. Email: frank@anfieldflorida.com
- d. Phone #: (561)718-2345

9. Organization or Name of entity receiving funds:

- a. Name: Ocean Research and Conservation Association, Inc. (ORCA)
- b. County (County where funds are to be expended): St. Lucie
- c. Service Area (Counties being served by the service(s) provided with funding): Brevard, Highlands, Martin, Okeechobee, Osceola, Polk, St. 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?

To expand our Kilroy Monitoring network to central Florida to expedite efforts to identify and mitigate pollution sources impacting our environment, health and economy and to meet the additional water quality monitoring needs identified by Governor DeSantis, Florida DEP and the South Florida Water Management District.

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 checked="" type="checkbox"/> b. Other Salary and Benefits	Salary / Fringe for Chief Engineer / Database and bookkeeper for accounting and project management.	21,000
<input checked="" type="checkbox"/> c. Expense/Equipment/Travel/Supplies/Other	Site visits during the year to assess project goals	5,000
<input type="checkbox"/> d. Consultants/Contracted Services/Study		
Operational Costs:		
<input checked="" type="checkbox"/> e. Salaries and Benefits	Salaries / Fringe for installation, maintenance and monthly compliance testing	124,000
<input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other	Additional Kilroy Monitoring systems, travel / lodging during installation and servicing, chemicals for NuLab, repair parts for YSI, Boat / Truck repair and maintenance, Airboat and trailer for access to shallow water areas.	585,000

<input checked="" type="checkbox"/> g. Consultants/Contracted Services/Study	PACE Labs for monthly lab analysis / comparison	15,000
Fixed Capital Construction/Major Renovation:		
<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		750,000

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?

No

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 project is designed to fill the needs for more monitoring as expressed by Governor DeSantis, Florida DEP, the South Florida Water Management District and the Blue Green Algae Task Force.

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 recommendations made by the Blue Green Algae Task Force as presented at their public meeting on Monday October 7th. This Task Force created by Governor DeSantis met throughout the state. Specifically, as it relates to Blue-green Algae and the protection of human

health the Taks Force recommended the development of health criteria which "should be supported by the best available science and monitoring, and updated as new information becomes available."

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

No

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 checked="" type="checkbox"/> Improve agricultural production/promotion/education	Monitoring for blue green algae which may produce microcystin which has been shown to decrease crop yield allowing producers to adjust irrigation in the presence of cyanobacteria	Better information for farmers when making decisions on crop production.
<input type="checkbox"/> Improve quality of education		
<input checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	Provide information on sources of nutrients fueling increased cyanobacteria production and providing information for measuring impact from improvements to discharges into canals and rivers.	Identify point sources and measure corrective actions taken.
<input checked="" type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)	Provide information to the general public on water quality conditions and the presence of cyanobacteria.	Real time monitoring accessible anytime by the general public.
<input type="checkbox"/> Improve transportation conditions		

<input type="checkbox"/> Increase or improve economic activity		
<input type="checkbox"/> Increase tourism		
<input checked="" type="checkbox"/> Create specific immediate job opportunities	Expanding our monitoring efforts will require the hiring of additional personnel to service and maintain the equipment.	1 - 2 job opportunities will be created.
<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	Identify areas where stormwater runoff may be contributing to surface water pollution.	Providing real time data for assessing water quality.
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	Identify areas where stormwater runoff may be contributing to surface water pollution.	Providing real time data for assessing 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:	750,000	42.9%	N/A
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	1,000,000	57.1%	No
4. Local:	0	0.0%	No
5. Other:	0	0.0%	No
TOTAL	1,750,000	100%	

20. Is this a multi-year project requiring funding from the state for more than one year?

Yes

20a. How much state funding would be requested after 2020-21 over the next 5 years?

- <1M
- 1-3M
- >3-10M
- >10M

20b. How many additional years of state support do you expect to need for this project?

- 1 year
- 2 years
- 3 years
- 4 years
- >= 5 years

20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost. If funds requested are for ongoing services or for recurring activities, select "ongoing activity".

- ongoing activity – no total cost
- <1M
- 1-3M
- >3-10M

○>10M