

Appropriations Project Request - Fiscal Year 2020-21

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Lake Worth Beach Florida Ocean Current Energy Initiative

2. Date of Submission: 10/16/2019

3. House Member Sponsor: Mike Caruso

Members Copied:

4. DETAILS OF AMOUNT REQUESTED:

- 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
- What is the most recent fiscal year the project was funded?
- Were the funds provided in the most recent fiscal year subsequently vetoed?
- 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:					2,500,000	2,500,000

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.

Reduction of funded amount

6. Requester:

- a. Name: Michael Bornstein
- b. Organization: City of Lake Worth Beach (Manager)
- c. Email: mbornstein@lakeworthbeachfl.gov
- d. Phone #: (561)586-1689

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

- a. Name: Michael Bornstein
- b. Organization: City of Lake Worth Beach (Manager)
- c. Email: mbornstein@lakeworthbeachfl.gov
- d. Phone #: (561)586-1689

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

- a. Name: Richard Pinsky
- b. Firm: Akerman, LLP
- c. Email: richard.pinsky@akerman.com
- d. Phone #: (561)671-3692

9. Organization or Name of entity receiving funds:

- a. Name: City of Lake Worth Beach
- b. County (County where funds are to be expended): Palm Beach
- c. Service Area (Counties being served by the service(s) provided with funding): Palm Beach

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?

Funding for Phase 1 will help to complete the ocean floor environmental impact study which is needed prior to final federal permit approval to lay cabling on the ocean floor.

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	Preliminary permitting planning and requirements, ocean floor cable engineering, shore connection site selection, marine survey of cable corridor.	2,500,000
Fixed Capital Construction/Major Renovation:		
<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		2,500,000

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:

Florida Atlantic University, Southeast National Marine Renewable Energy Center and the City of Lake Worth Beach are in a joint collaborative initiative to create the nation's first test bed facility for ocean utility scale turbines to be tested with actual electricity being generated.

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 City of Lake Worth Beach commissioned an economic analysis of the Ocean Energy Cluster by Fishkind & Associates based upon actual data provided by companies operating in the industry. At build-out, ongoing operation are expected to generate \$92.2 million per year. With a projected employment of 545 persons, \$42 million will be paid in annual wages. This does not account for co-located supply chain firms which will require additional land and building space.

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 checked="" type="checkbox"/> Increase or improve economic activity	Existing turbine manufacturers identified through Letters of Intent will be locating in Palm Beach County resulting in a multiplier economic impact increase. See attached Fishkind Study for additional positive impacts that can be measured.	The actual physical relocation of private sector companies moving to Palm Beach County
<input type="checkbox"/> Increase tourism		
<input checked="" type="checkbox"/> Create specific immediate job opportunities	Turbine manufacturers locating in Palm Beach County will each be hiring from the local workforce.	Each company locating will provide immediate and 3-5 job growth projections.
<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 type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input type="checkbox"/> Improve surface water quality		
<input checked="" type="checkbox"/> Other (Please describe): Reduction of reliance upon fossil fuels. Increase economic development. Increase in jobs.	Ocean Energy businesses locating in Florida	Direct, tangible new businesses moving to Florida to operate their business.

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:	2,500,000	100.0%	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:	0	0.0%	No
5. Other:	0	0.0%	No
TOTAL	2,500,000	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?

Private sector business; Southeast National Marine Renewable Energy Center; Lake Worth Beach Electric Utility Authority

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?

No

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?

10/11/2019

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?
10/11/2019
33. List all required permits.
N/A
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