

Appropriations Project Request - Fiscal Year 2017-18

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Mote Marine Laboratory - Coral Reef Restoration

2. Date of Submission: 02/06/2017

3. House Member Sponsor: Holly Raschein

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.)			Develop New Funds Request for FY 2017-18 (Requests for additional RECURRING funds are prohibited. Any additional Nonrecurring funding requested to supplement recurring funds in the base will result in the base recurring amount being converted to Nonrecurring .)		
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 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:					950,000	950,000

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: Dr. Michael Crosby
- b. Organization: Mote Marine Laboratory
- c. Email: mcrosby@mote.org
- d. Phone #: (941)388-4441

7. Contact for questions about specific technical or financial details about the project (Please retype if same as Requester):

- a. Name: Dr. Michael Crosby
- b. Organization: Mote Marine Laboratory
- c. Email: mcrosby@mote.org
- d. Phone #: (941)388-4441

8. If there is a registered lobbyist, fill out the lobbyist information below.

- a. Name: David Shepp
- b. Firm: Southern Strategy Group
- c. Email: shepp@sostrategy.com
- d. Phone #: (863)581-4250

9. Organization or Name of Entity Receiving Funds(Please retype if same as Requestor or Contact):

- a. Name: Mote Marine Laboratory
- b. County (County where funds are to be expended): Monroe
- c. Service Area (Counties being served by the service(s) provided with funding): Statewide

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?

Coral restoration program focuses on growing endangered, threatened & reef building coral species for replanting on decimated or damaged sections of reefs throughout the FL Keys to reverse decades of dramatic coral population decline. Mote's cutting-edge technology, called microfragmentation & "re-skinning" allows small fragments of various corals (brain, boulder & star) to rapidly fuse back together & form new coral head over the dead skeleton in just 1 to 2 years-instead of hundreds of years.

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:		
<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 checked="" type="checkbox"/> e. Salaries and Benefits	Scientists, technicians, and interns.	500,000
<input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other	Equipment, supplies, and boat time (marine operators).	300,000
<input checked="" type="checkbox"/> g. Consultants/Contracted Services/Study	Partnership engagement with other nonprofit organizations, schools, businesses, etc.	100,000
Fixed Capital Construction/Major Renovation:		

<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	Expanded land based micro-fragmentation nursery where endangered, threatened, and massive reef building corals are being grown for out-planting and re-skinning at offshore reef restoration sites.	50,000
TOTAL		950,000

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)

- ☐ 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:

Many scientists, agencies, & advisory groups (i.e., FL Keys National Marine Sanctuary's Coral Reef Ecosystem Restoration Working Group) have recommended the need for intensive coral reef restoration in the FL Keys to address decades of coral loss. Mote has secured philanthropic support to build a new state-of-the-art 19,000 sq ft International Center for Coral Reef Research & Restoration that will open May 2017 on Mote's campus in the Keys to serve as the base of operations for this project.

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:

Peer-reviewed science journals, the New York Times, PBS & numerous other media have reported on Mote's breakthrough coral restoration technology that in just 10 years can restore the Keys coral reefs which are the basis of a \$6 billion per year economy & 71,000 jobs in Florida. The Florida Keys National Marine Sanctuary's Coral Reef Ecosystem Restoration Working Group , & many others, have recommended the need for intensive coral reef restoration in the FL Keys to address decades of coral loss.

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 all 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	Restoration of Florida's coral reefs (as measured by # of corals planted and acres of reef restored), which are essential habitat for both commercial and recreational fishing will strengthen and expand the state's economic engine while concurrently addressing critical environmental conservation issues.	In one year, more than 50,000 corals will be produced for planting and creating almost 100 acres of restored reefs. By increasing the population number, the likelihood of successful cross-fertilization between corals is increased, thus providing the potential to reverse the population decline throughout Florida.
<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	According to the 2008 report on Corals and Climate Change from the Environmental Defense Fund, Florida's coral reefs attract 16 million visitors per year to Southeast Florida, support 70,000 local jobs and draw \$6.3 billion to our economy.	An economic impact study will be conducted upon completion to value the project for economic activity in job creation and tourism.
<input type="checkbox"/> Increase tourism		
<input checked="" type="checkbox"/> Create specific immediate job opportunities	Additional scientific staff and technicians will be hired to assist with the implementation of the restoration project.	The number of hires in science and technology positions will be measured.
<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 type="checkbox"/> Other (Please describe):		

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?
1. Amount Requested from the State in this Appropriations Project Request:	950,000	79.2%	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:	250,000	20.8%	Yes
TOTAL	1,200,000	100%	

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

No