

Budget Detail Request - Fiscal Year 2016-17

Your request will not be officially submitted unless all questions and applicable sub parts are answered.

1. Title of Project: Deering Estate, Cultural and Ecological Field Station - Enhanced Access to Public Land
2. Date of Submission: 12/10/2015
3. House Member Sponsor(s): Michael Bileca

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? No
- 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 2015-16 <i>(If appropriated in FY 2015-16 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2016-17 <i>(If no new Recurring or Nonrecurring funding is requested, enter zeros.)</i>			
	Column: A	B	C	D	E	F	G
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>	INCREASED or NEW Recurring Requested	TOTAL Nonrecurring Requested <i>(Nonrecurring is one time funding & must be re-requested every year)</i>	Total Funds Requested Over Base Funding <i>(Recurring plus Nonrecurring: Column E + Column F)</i>
Input Amounts:					0	1,450,000	1,450,000

- e. New Nonrecurring Funding Requested for FY 16-17 will be used for:
 Operating Expenses Fixed Capital Construction Other one-time costs
- f. New Recurring Funding Requested for FY 16-17 will be used for:
 Operating Expenses Fixed Capital Construction Other one-time costs

5. Requester:

- a. Name: Mary Pettit
- b. Organization: The Deering Estate Foundation, Inc.
- c. Email: mpettit@deeringestate.org
- d. Phone #: (305)235-1668 Ext. 266

6. Organization or Name of Entity Receiving Funds:

- a. Name: The Deering Estate Foundation, Inc.
- b. County (County where funds are to be expended) Miami-Dade
- c. Service Area (Counties being served by the service(s) provided with funding) Miami-Dade

7. Write a project description that will serve as a stand-alone summary of the project for legislative review. The description should summarize the entire project's intended purpose, the purpose of the funds requested (if request is a sub-part of the entire project), and most importantly the detail on how the funds requested will be spent - for example how much will be spent on positions and associated salaries, specifics on capital costs, and detail of operational expenses. The summary must list what local, regional or statewide interests or areas are served. It should also document the need for the funds, the community support and expected results when applicable. Be sure to include the type and amount of services as well as the number of the specific target population that will be served (such as number of home health visits to X, # of elderly, # of school aged children to receive mentoring, # of violent crime victims to receive once a week counseling etc.)

The Deering Estate, owned by the State of Florida and managed by Miami-Dade County Parks Department, was purchased with CARL Trust funds in 1985. The 450+ acre coastal public park and Florida heritage site recently completed an archeological survey & assessment showing 11 new Paleo Indian, Tequesta and early Pioneer sites for further investigation. The 10+ acre Biscayne Bay Coastal Wetlands/Cutler Slough Rehydration Project located on the Deering Estate is part of the statewide CERP projects and is the only Everglades Restoration site accessible to the general public. Its accessibility punctuates its value as an ecological scale model of Everglades restoration, public awareness and support of overall Everglades restoration efforts in local voting communities. It is located in a residential community which contributes culturally, environmentally, and economically to the region as an attraction and highly diverse conservation and archeological site. The project would provide larger scale access to the public for research, engagement, and education, including a wetland observation platform, a monitoring lab for soil and water quality, housing for academics and researchers, and site enhancements for ease of access for visitors to the Cultural and Ecological Field Station.

The project will provide student and faculty training to public universities, enhancing interest and career pathing in eSTEM related professions. The project will create collaborations like those the Deering Estate has with Archbold Biological Field Station, which connects rural communities in Venus, Florida (the headwaters of Everglades restoration) to coastal communities in South Florida. The project's collaborations will enhance shared research opportunities, ecological monitoring, best land management practices, and K-12 environmental education programs. Additionally, the project will improve the public's understanding, access to, and support of wetland restoration projects and these sites' sense of place - essential to local communities long term sustainability, public land preservation efforts, and ability to maintain quality of life ideal for residents and visitors. By improving the public's understanding of wetland restoration processes, it will in turn create awareness for decision making.

Beneficiaries of the project include Deering Estate's research initiatives, K-12 environmental education programs, statewide research communities, the broad public. The Cutler Slough Rehydration Project provides an opportunity for public engagement in environmental decision making and an opportunity to study environmental feedback from the effects of urbanization and management decisions regarding hydrology in Central/South Florida. The funding will provide training opportunities for student and faculty at public universities as well, enhancing awareness and leading into career pathing.

Requested Funds will be spent as follows:

\$1,050,000 - one time fixed capital outlay to build new wetland observation platform and soil/water quality monitoring lab on the Deering Estate 10 acre Cutler Slough Rehydration/CERP site.

\$400,000 - one time fixed capital outlay to make required improvements needed to meet public access and safety code requirements for housing of archival library, visiting researchers and field station staff.

Total Requested Funds: \$1,450,000

Total Public Match: \$7,050,000

Total Cost of Project: \$8,500,000

8. Provide the total cost of the project for FY 2016-17 from all sources of funding:

Federal: 0

State: 0 (Excluding the requested Total Amount in #4d, Column G)

Local: 0

Other: 7,050,000

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

No