

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: IFAS/DEP Statewide Water Budget Data Analytics pilot project in conjunction with DEP
2. Date of Submission: 02/16/2016
3. House Member Sponsor(s): Matthew Caldwell

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:					2,750,000	0	2,750,000

- 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: Jim Taylor
- b. Organization: Florida Technology Council
- c. Email: james.taylor@fltechcouncil.com
- d. Phone #: (407)718-2780

6. Organization or Name of Entity Receiving Funds:

- a. Name: Florida Technology Council
- b. County (County where funds are to be expended) Alachua
- c. Service Area (Counties being served by the service(s) provided with funding) Statewide

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 amount of data that the state consumes in the field of water quality, quantity and usage is tremendous. It an untold number of terabytes of data in many different formats from varied sources. Consolidating that data is an important first step and while the breadth of that cannot be overestimated, it is only the beginning. DEP and DACS alone collect a large variety of data from a large number of regulatory partners. DEP has over 30 staff actively collecting and evaluating chemical, physical, biological and observational data points. A focused effort on bringing data together and analyzing it for improved flow, quantity, and water quality insight would make an instant positive impact and, more importantly, would allow policy makers to begin the process of finding data substantiated answers as we focus on moving Florida toward better managing our natural resources.

We would like to bring DEP data, together with the research capability of IFAS, with the data integration and analytic capacities of an established vendor to unlock the water sensor investment and expand the ability to drive data informed decisions. This partnership will allow DEP to better understand and roadmap future water initiatives. Further, the Department may integrate findings into current initiatives around statewide water budgeting, flow optimization, and nutrient loading.

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: 0

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

Yes