

# 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: UF/IFAS Osceola County Extension Applied Demonstration Site
2. Date of Submission: 12/22/2015
3. House Member Sponsor(s): Tom Goodson, Mike LaRosa

## 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 (If appropriated in FY 2015-16 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2016-17 (If no new Recurring or Nonrecurring funding is requested, enter zeros.)			
	Column: A	B	C	D	E	F	G
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 )	<b>INCREASED or NEW Recurring Requested</b>	<b>TOTAL Nonrecurring Requested</b>  (Nonrecurring is one time funding & must be re-requested every year)	<b>Total Funds Requested Over Base Funding</b>  (Recurring plus Nonrecurring: Column E + Column F)
Input Amounts:					0	250,000	250,000

- 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: James Fletcher
- b. Organization: UF/IFAS Extension Services (Osceola County)
- c. Email: jhfr@ufl.edu
- d. Phone #: (321)697-3000

6. Organization or Name of Entity Receiving Funds:

- a. Name: Osceola County
- b. County (County where funds are to be expended) Osceola
- c. Service Area (Counties being served by the service(s) provided with funding) Brevard, Indian River, Lake, Okeechobee, Orange, Osceola, Polk

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.)

Osceola County, along with Osceola County Cattlemen's, Osceola County Farm Bureau and Silver Spurs Riding Club, are requesting a legislative appropriation of \$250,000 to continue to the development of the UF/IFAS Osceola County Extension Applied Demonstration site in Kenansville, FL, located on 50 acres donated by Silver Spurs Riding Club to demonstrate current practices in forage production and grazing, sod production practices, and fruit and berry production practices. Goals are to demonstrate Best Management Practices (BMP's), agriculture water conservation practices as identified in the Central Florida Water Initiative and improve economic return to ranchers in Osceola and the surrounding counties.

During the past year, needed equipment was purchased to initiate the development of the site. This equipment included tractor, sprayer, no-till drill, grain drill, hay cutter, hay tedder and baler, fertilizer applicator and trailer. These funds were supplied in partnership with Osceola County and Florida Department of Agriculture. In addition, Osceola County created the position of ag technician to assist with the implementation of science based practices created by local UF/IFAS Osceola County Extension Agents and UF IFAS State Faculty. From July 1-December 31, 2015, the following projects were completed:

? Five forage varieties planted, 8 varieties of perennial peanut planted, 24 numbered turf varieties planted, 2 varieties of perennial peanut strip planted into Bahia grass.

? With the new equipment and no fertilizer applied to plots we had a one-time harvest and baled 137 bales Jiggs, 247 bales Star, and 147 bales of limpgrass. The protein and TDN were 7.1% and 49%, 7.1% and 46%, 4.8% and 53% respectively. This will provide a baseline to determine the value of fertilizer application and interval of mowing.

? One of the goals for the purchased equipment is to do small on farm plots for producers to try new practices before incurring the cost of the equipment. This first year demonstrations included planting 40 acres with Conservation/no-till drill, planting 35 acres with conventional grain drill and baling 200 bales with the square baler. Producers were able try new techniques which otherwise would have cost over \$60,000 if they had to purchase the equipment. We will continue to provide on-farm demonstrations with equipment for producers.

? One producer field was held to showcase the demonstrations.

To continue the applied research needed to showcase BMPs and new technologies for production agriculture, there is a need to purchase:

? \$70,000 for plot planter, finish mower, and bush hog. The plot planter is needed for precise planting to conduct scientific research. The finish mower and Bush Hog are needed for sod production and routine maintenance of the site.

? \$100,000 for irrigation equipment for sod and fruit production. This includes smart controllers, soil moisture sensors, updates to onsite weather station to allow for wireless control over irrigation, valves, piping, and emitters. Water conservation was one of the key practices identified in the Central Florida Water Initiative. Producers will get a first-hand look at these technologies and how they operate in the field.

? \$40,000 for the development of fruit and berry production. This includes site prep, planting material, and food safety demonstration equipment.

? \$40,000 for infrastructure development which includes equipment and hay sheds.

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: 84,000

Other: 78,000

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

No