

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: Hybrid Wetland Treatment Technology (HWTT)
2. Date of Submission: 01/19/2016
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? Yes
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? 2015-16
- c. Were the funds provided in the most recent fiscal year subsequently vetoed? Yes
- 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)	INCREASED or NEW Recurring Requested	TOTAL Nonrecurring Requested (Nonrecurring is one time funding & must be re-requested every year)	Total Funds Requested Over Base Funding (Recurring plus Nonrecurring: Column E + Column F)
Input Amounts:	3,000,000	3,100,000	6,100,000		5,800,000	0	5,800,000

- 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: Anthony Federico
- b. Organization: Watershed Technologies, LLC
- c. Email: tom@watershedtechnologiesllc.com
- d. Phone #: (321)821-3025

6. Organization or Name of Entity Receiving Funds:

- a. Name: Watershed Technologies, LLC
- b. County (County where funds are to be expended) Lake, Martin, Okeechobee, Saint Johns, Saint Lucie
- c. Service Area (Counties being served by the service(s) provided with funding) Lake, Martin, Okeechobee, Saint Johns, Saint Lucie

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 State has funded the construction of ten Hybrid Wetland Treatment Technology (HWTT) systems to assist in achieving the Total Maximum Daily Load (TMDL) for four impaired water bodies. HWTT is a complex treatment process with development dating back to the year 2000 and is highly effective in removal of phosphorus (P), nitrogen (N) and other contaminants. HWTT is extremely versatile, can be installed within existing detention or wetland systems and has proven successful in treating waters with complex chemical characteristics where other treatment technologies have failed.

The new funds are requested to fund four new sites and additional capacity at an existing site as follows:

Bessey Creek Site 8 (Martin County) \$835,780; Danforth Creek Site 9 (Martin County) \$773,200; Deep Creek Site 10 (St. Johns County) \$2,428,920; Trout Lake Site 4 (lake County) \$1,630,210; Grassy Island Site 7 Additional Capacity (Okeechobee County) \$131,890

Total new funds requested: \$5,800,000

The FY 2016-2017 request represents funding for all sites (ten facilities) for twelve months.

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