

Appropriations Project Request - Fiscal Year 2020-21

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Belleair Reverse Osmosis Pilot Testing
2. Date of Submission: 11/12/2019
3. House Member Sponsor: Nick DiCeglie
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, Col. E
- 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:

FY:	Input Prior Year Appropriation for this project for FY 2019-20 <i>(If appropriated in 2019-20 enter the appropriated amount, even if vetoed.)</i>			Develop New Funds Request for FY 2020-21 <i>(Requests for additional RECURRING funds are prohibited.)</i>		
Column:	A	B	C	D	E	F
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>	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					122,450	122,450

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2020-21? 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? Department of Environmental Protection
 - 5c. Has the appropriate state agency for administering the funding, if the request were appropriated, been contacted? Yes
 - 5d. Describe penalties for failing to meet deliverables or performance measures which the agency should provide in its contract to administer the funding if appropriated.

Refund of proceeds

6. Requester:

- a. Name: JP Murphy
- b. Organization: Town of Belleair
- c. Email: jmurphy@townofbelleair.net
- d. Phone #: (727)647-7483

7. Contact for questions about specific technical or financial details about the project:

- a. Name: David Brown
- b. Organization: Town of Belleair
- c. Email: dbrown@townofbelleair.net
- d. Phone #: (727)588-3769

8. Is there a registered lobbyist working to secure funding for this project?

- a. Name: Lee Moffitt
- b. Firm: H. Lee Moffitt, P.A.
- c. Email: MrSpeaker@aol.com
- d. Phone #: (813)760-5712

9. Organization or Name of entity receiving funds:

- a. Name: Town of Belleair
- b. County (County where funds are to be expended): Pinellas
- c. Service Area (Counties being served by the service(s) provided with funding): Pinellas

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?

The Town's freshwater supply is quickly deteriorating due to increased chlorides (saltwater). Pilot testing is essential to understanding the true cost of a Reverse Osmosis treatment system and will result in better plant and injection well design by uncovering any potential challenges in treating the water before the full-scale plant is constructed. The study's goal will identify critical design criteria and environmental impacts of the system in order to maintain a sustainable water supply.

12. Provide specific details on how funds will be spent. (Select all that apply)

Spending Category	Description	Nonrecurring (Should equal 4d, Col. E) 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 type="checkbox"/> e. Salaries and Benefits		
<input checked="" type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other	RO Pilot Rig, Cleaning System, Media Filtration, Pilot Consumables, Chemicals	90,650
<input checked="" type="checkbox"/> g. Consultants/Contracted Services/Study	RO Pilot Vendor setup , startup, training; Engineering support through study and Pilot Report. Report delivery. Public education, outreach and communications.	31,800
Fixed Capital Construction/Major Renovation:		

<input type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering		
TOTAL		122,450

13. For the Fixed Capital Costs requested with this issue (In Question 12, category "h. Fixed Capital Outlay" was selected), what type of ownership will the facility be under when complete? (Select one correct option)

- 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?

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:

Yes, in the Town's legislative agenda, adopted strategic plan, and surveys. Dates: Various 10/18 through current. Strong desire to keep it's own water source.

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:

Yes, in the Town's legislative agenda, adopted strategic plan, and surveys. Dates: Various 10/18 through current. Strong desire to keep it's own water source.

17. Will the requested funds be used directly for services to citizens?

18. What benefits or outcomes will be realized by the expenditure of funds requested? (Select each Benefit/Outcome 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 type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality		
<input type="checkbox"/> Protect the general public from harm (environmental, criminal, etc.)		
<input type="checkbox"/> Improve transportation conditions		
<input type="checkbox"/> Increase or improve economic activity		
<input type="checkbox"/> Increase tourism		
<input type="checkbox"/> Create specific immediate job opportunities		
<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 checked="" type="checkbox"/> Improve groundwater quality	Increase ground water recharge by	Comparative before and after

	cycling well utilization which is not possible with current treatment methods.	measure of total dissolved solids. Benchmarking and regression analysis
<input checked="" type="checkbox"/> Improve drinking water quality	Reduction in Total Dissolved Solids (TDS) which is a primary treatment concern. Reduction of Bacteriological and treatment byproducts	Comparative before and after measure of total dissolved solids, Bacteriological and treatment byproducts in all of the samples collected. By using 3rd party lab measurements as mandated by regulatory agencies such as DEP & SWFMD for water quality reporting and comparing against prior data
<input type="checkbox"/> Improve surface water quality		
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2020-21 from all sources of funding (Enter "0" if amount is zero):

Type of Funding	Amount	Percent of Total	Are the other sources of funds guaranteed in writing?
1. Amount Requested from the State in this Appropriations Project Request:	122,450	100.0%	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:	0	0.0%	No
TOTAL	122,450	100%	

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

No

21. What is the revenue source of ongoing operating funds?

Water Utility Revenue

22. Has local approval been given for ongoing operating funds?

Yes

23. Have you applied for alternative state funding?

- a. Wastewater Revolving Loan
- b. Drinking Water Revolving Loan
- c. Small Community Wastewater Treatment Grant
- d. Other (Please describe)
- e. N/A

24. Has project been addressed in a local, regional, or state plan?

Yes

24a. If Yes, insert plan name and cite page numbers.

Southwest Florida Water Management District Regional Water Supply Plan - Tampa Bay Planning Region. Pgs. 90, 120-121

25. Is the project for a financially disadvantaged community? (as defined in Chapter 62-552, F.A.C.)

No

26. What is the population economic status?

- a. Financially Disadvantaged Municipality
- b. Rural Area of Critical Economic Concern
- c. Rural Community Experiencing Economic Distress
- d. N/A

27. What is the status of planning?

- a. Ready
- b. Not Ready

28. What percentage of the planning process has been completed?
90%
29. What is the estimated planning completion date?
04/01/2020
30. What is the status of design?
 a. Ready
 b. Not Ready
31. What percentage of design has been completed?
100%
32. What is the estimated design completion date?
11/11/2017
33. List all required permits.
Water Use Permit (Already Issued) - Modification to reflect brackish draws.
34. What is the status of permitting?
 a. Planned
 b. Submitted
 c. Received
35. What is the status of construction?
 a. Ready
 b. Not Ready
36. What percentage of construction has been completed?
0%
37. What is the estimated completion date of construction?
7/30/2020