

# Appropriations Project Request - Fiscal Year 2020-21

## For projects meeting the Definition of House Rule 5.14

1. Title of Project: Sarasota County Bee Ridge Water Reclamation Facility Recharge Wells
2. Date of Submission: 10/23/2019
3. House Member Sponsor: James Buchanan  
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>	<b>Additional Nonrecurring Request</b>	<b>TOTAL Nonrecurring plus Recurring Base Funds</b>  <i>(Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)</i>
Input Amounts:					3,000,000	3,000,000

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.

Withhold funding until deliverables are met.

6. Requester:

- a. Name: Micahel Mylett
- b. Organization: Sarasota County Public Utilities
- c. Email: mmylett@scgov.net
- d. Phone #: (941)861-0661

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

- a. Name: Gregory Rouse
- b. Organization: Sarasota County Public Utilities
- c. Email: grouse@scgov.net
- d. Phone #: (941)861-0548

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

- a. Name: Rob Lewis
- b. Firm: Sarasota County Board of County Commissioners
- c. Email: rlewis@scgov.net
- d. Phone #: (941)444-9532

9. Organization or Name of entity receiving funds:

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

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?

This project will improve surface water quality in the Sarasota Bay Watershed by eliminating the need for emergency wet-weather discharge of reclaimed water to surface water systems. This will be achieved by the construction of two non-hazardous Class V Aquifer Recharge Injection Wells to recharge reclaimed water meeting high-level disinfection standards into the Upper Floridan Aquifer for a maximum wet-weather backup disposal of up to 18.6 million gallons per day (MGD).

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 type="checkbox"/> f. Expenses/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> g. Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
<input checked="" type="checkbox"/> h. Construction/Renovation/Land/Planning Engineering	The requested funds will be used to cost share the construction of two non-hazardous Class V Aquifer Recharge Injection Wells with capacities of up to 18.6 MGD, three monitor wells, and other necessary	3,000,000

	appurtenances to recharge reclaimed water meeting high-level disinfection standards into the Upper Floridan Aquifer for a maximum wet-weather backup disposal of up to 18.6 million gallons per day (MGD).	
TOTAL		3,000,000

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:

County Administrator Jonathan Lewis, Assistant County Administrator Mark Cunningham, Public Utilities Director Michael Mylett, and Public Works Director Spencer Anderson received Board approval to apply for the Southwest Florida Water Management District Grant and to research for any additional State or Federal Grants during the Sarasota County Board Of County Commissioners Budget Workshop held on March 29, 2019.

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:

In December 2018 the Atkins Consulting Services Company evaluated the existing conditions, proposed facilities, design consideration and design specifications for two recharge wells for a disposal capacity of up to 30 MGD during wet weather conditions.

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 checked="" type="checkbox"/> Improve wastewater management	The recharge of up to 18.6 MGD of highly treated reclaimed water to the Upper Floridan Aquifer will eliminate the need for emergency wet weather discharge to surface water systems. This will reduce the nutrient loading to Philippi Creek and Sarasota Bay.	Surface water quality and discharge flow monitoring will provide evidence of the benefits provided by aquifer recharge of excess reclaimed water.
<input type="checkbox"/> Improve stormwater management		
<input checked="" type="checkbox"/> Improve groundwater quality	The recharge of up to 18.6 MGD of highly treated reclaimed water to the Upper Floridan Aquifer will counteract the effects of regional withdrawals and help to prevent landward migration of saline groundwater. These recharge wells, along with conventional storage and the cooperatively funded Central County ASR well, are part of the County's overall strategy to increase beneficial reuse and reduce discharge to deep injection wells where possible.	Local and regional groundwater quality monitoring will document the beneficial effects of aquifer recharge of excess reclaimed water.
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	The recharge of up to 18.6 MGD of highly treated reclaimed water to the Upper Floridan Aquifer will eliminate the need for emergency wet weather discharge to surface water systems. This will reduce the nutrient loading	Surface water quality and discharge flow monitoring will document the improvement of surface water quality provided by aquifer recharge of excess reclaimed water

	to Philippi Creek and Sarasota Bay.	
<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:	3,000,000	50.0%	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:	3,000,000	50.0%	Yes
5. Other:	0	0.0%	No
<b>TOTAL</b>	<b>6,000,000</b>	<b>100%</b>	

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

Yes

20a. How much state funding would be requested after 2020-21 over the next 5 years?

<1M

1-3M

>3-10M

>10M

20b. How many additional years of state support do you expect to need for this project?

1 year

2 years

3 years

4 years

>= 5 years

20c. What is the total project cost for all years including all federal, local, state, and any other funds? Select the single answer which best describes the total project cost. If funds requested are for ongoing services or for recurring activities, select "ongoing activity".

Ongoing activity – no total cost

<1M

1-3M

>3-10M

>10M

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

Utilities Enterprise Funds

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.

Sarasota County Wastewater Management Plan

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?

100%

29. What is the estimated planning completion date?

12/06/2018

30. What is the status of design?

a. Ready

b. Not Ready

31. What percentage of design has been completed?

99%

32. What is the estimated design completion date?

10/28/2019

33. List all required permits.

Sarasota County received a Recharge Well Construction Permit (Permit# 328709-002-003-UC/5R) from the Florida Department of Environmental Protection (FDEP) on December 26, 2017 to construct two aquifer recharge wells at the facility.

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?  
12/17/2021