

Appropriations Project Request - Fiscal Year 2018-19

For projects meeting the Definition of House Rule 5.14

1. Title of Project: Broward County and Palm Beach County Regional Water Reuse Partnership: Phase I

2. Date of Submission: 11/13/2017

3. House Member Sponsor: Kristin Jacobs

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 2017-18 (If appropriated in 2017-18 enter the appropriated amount, even if vetoed.)			Develop New Funds Request for FY 2018-19 (Requests for additional RECURRING funds are prohibited.)		
Column:	A	B	C	D	E	F
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)	Additional Nonrecurring Request	TOTAL Nonrecurring plus Recurring Base Funds (Will equal the amount from the Recurring base in Column D plus the Additional Nonrecurring Request in Column E.)
Input Amounts:					10,500,000	10,500,000

5. Are funds for this issue requested in a state agency's Legislative Budget Request submitted for FY 2018-19? 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? No

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.

This grant is awarded on a reimbursement basis. Failure to properly deliver would result on the grant being defaulted

6. Requester:

- a. Name: Marty Cassini
- b. Organization: Broward County Board of County Commissioners: Office of Intergovernmental Affairs
- c. Email: mcassini@broward.org
- d. Phone #: (954)357-7575

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

- a. Name: Alan Garcia, P.E.
- b. Organization: Broward County Board of County Commissioners: Public Works ? Water and Wastewater Services
- c. Email: agarcia@broward.org
- d. Phone #: (954)831-0704

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

- a. Name: Edgar Fernandez
- b. Firm: Anfield Consulting
- c. Email: edgar@anfieldflorida.com
- d. Phone #: (561)718-2345

9. Organization or Name of entity receiving funds:

- a. Name: Broward County Board of County Commissioners: Public Works
- b. County (County where funds are to be expended): Broward
- c. Service Area (Counties being served by the service(s) provided with funding): Broward, Palm Beach

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 purpose is to increase regional alternative water supply by reusing wastewater currently discharged to the Atlantic Ocean. This program will provide new irrigation water and conserve South Florida groundwater. Grant funds would be spent on water reuse plant expansion and a regional pipeline construction project. Broward County will provide up to 12.5 million gallons a day beneficial water reuse to Palm Beach County and up to 3 million gallons a day to the North Springs Improvement District.

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	Water reuse plant expansion and a regional pipeline construction project.	10,500,000
TOTAL		10,500,000

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?

N/A

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:

a) Interlocal Agreement approved by the Broward County Board of County Commissioners (February 9, 2016) and the Palm Beach County Board of County Commissioners (April 5, 2016). b) Florida State Law gives first priority consideration for state or water management district Water Resource Development Project funding based on three categories (373.705(4)(b), F.S). This is a water reuse project that is in the ?elimination of domestic wastewater ocean outfalls? category.

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:

The Florida Department of Environmental Protection?s 2006 ?Ocean Outfall Study? concluded Atlantic Ocean wastewater discharges need reclaimed to augment Southeast Florida?s alternative water supplies and promote regional water conservation (<http://www.dep.state.fl.us/water/reuse/docs/OceanOutfallStudy.pdf>).

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

N/A

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 checked="" type="checkbox"/> Enhance/preserve/improve environmental or fish and wildlife quality	The project provides alternative water supply and conserves regional groundwater. The groundwater is utilized by the Everglades ecosystem and over 5 million people.	The water reuse volume will be measured at pipeline connection points and is expected to be up to 15.5 million gallons a day.
<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 checked="" type="checkbox"/> Create specific immediate job opportunities	This project creates immediate job opportunities associated with water reuse plant expansion and major pipeline construction.	Job numbers will be calculated after successful bid award process.
<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	Florida State Law mandates that by 2025 Broward County increase water reuse production by an amount equal to 60% of the treated wastewater effluent discharged through the ocean outfall annually between 2003 and 2007 (403.086(9)(c)1., F.S.).	Broward County's most cost effective wastewater management method to meet this legislative mandate is to deliver reuse water to the Palm Beach County and the North Springs Improvement District.
<input type="checkbox"/> Improve stormwater management		
<input type="checkbox"/> Improve groundwater quality		
<input type="checkbox"/> Improve drinking water quality		
<input checked="" type="checkbox"/> Improve surface water quality	Florida State Law mandates that by 2025 Broward County cease discharging domestic wastewater through its ocean outfall (except for backup discharges; 403.086(9)(d), F.S.).	The Atlantic Ocean's surface water quality should improve without regular domestic wastewater discharges. The Florida Department of Environmental Protection's Southeast Florida Coral Reef Initiative is planning future ocean monitoring programs to quantify coastal water quality.
<input type="checkbox"/> Other (Please describe):		

19. Provide the total cost of the project for FY 2018-19 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	10,500,000	25.3%	N/A

Project Request:			
2. Federal:	0	0.0%	No
3. State: (Excluding the requested Total Amount in #4d, Column F)	0	0.0%	No
4. Local:	31,000,000	74.7%	Yes
5. Other:	0	0.0%	No
TOTAL	41,500,000	100%	

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 2018-19 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?
Broward County Board of County Commissioners Annual Budget

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.

1) Florida Department of Environmental Protection's Report on Expansion of Beneficial Use of Reclaimed Water, Stormwater and Excess Surface Water (Senate Bill 536)? (December 2015, p. 125 and p. 132). 2) South Florida Water Management District's Lower East Coast Regional Water Supply Plan? (October 2013, (p. 156-158). 3) Broward County Outfall Rule Detailed Plan Update submitted to Florida Department of Environmental Protection on June 28, 2016 (p. 5-9, p. 12-15).

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?

6/28/2016

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?

6/30/2017

33. List all required permits.

a. National Pollutant Discharge Elimination Permit - Generic Permit for Stormwater Discharge from Large and Small Construction b. FDEP and Broward County ? Notification Application for Constructing a Domestic Wastewater Collection/Transmission System;c. FDOT Utility Construction Permit;d. Broward County Health Department ? Application for a Specific Permit to Construct Public Water Supply Components; e. SFWMD Consumptive Use Permit (Dewatering); f. SFWMD Right of Way Occupancy Permit.

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?

9/30/2019