



The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

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

2. **Senate Sponsor:** Gary Farmer

3. **Date of Submission:** 11/17/2017

4. **Project/Program Description:**

The Partnership's 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 Broward County's water reuse plant expansion and regional pipeline construction project. After construction is completed, 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 (northern Broward County).

5. **State Agency Contacted?** Yes

a. If yes, which state agency? Department of Environmental Protection

b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested?

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

Amount Requested for Operations	Amount Requested for Fixed Capital Outlay	Total Amount of Requested State Funds
	10,500,000	10,500,000

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	41,500,000	79.8%
Other	0	0.0%
TOTAL	41,500,000	79.8 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 52,000,000

9. **Previous Year Funding Details:**

a. Has funding been provided in a previous state budget for this activity? No

b. In the previous 5 fiscal years, how many years was funding provided? (Optional)

c. What is the most recent fiscal year the project was funded?



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- d. Were the funds provided in the most recent fiscal year subsequently vetoed?
- e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18 <i>(If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)</i>		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

Yes

- a. **If yes, indicate non-recurring amount per year.**

\$9 million in FY19-20 for Phase II (final phase)

11. Program Performance:

- a. **What is the specific purpose or goal that will be achieved by the funds requested?**

Construct Broward County's water reuse plant expansion and regional pipeline.

- b. **What are the activities and services that will be provided to meet the intended purpose of these funds?**

All requested state funds will be used for water reuse plant expansion and regional pipeline construction purposes.

- c. **How will the funds be expended?**

Spending Category	Description	Amount
Administrative Costs		
<input type="checkbox"/> Executive Director/Project Head Salary and Benefits		
<input type="checkbox"/> Other Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		



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Operational Costs		
<input type="checkbox"/> Salary and Benefits		
<input type="checkbox"/> Expense/Equipment/Travel/Supplies/Other		
<input type="checkbox"/> Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation		
<input checked="" type="checkbox"/> Construction/Renovation/Land/Planning Engineering	Water reuse plant expansion capital outlay and a regional pipeline construction capital outlay.	10,500,000
TOTAL		10,500,000

d. What are the direct services to be provided to citizens by the appropriations project?

Wastewater and water reuse services, as well as drinking water supply conservation.

e. Who is the target population served by this project? How many individuals are expected to be served?

The over 600,000 residents that rely on Broward County's wastewater sewer services would benefit from receipt of State funds. This large service area primarily includes most of northern Broward County: Cities of Coconut Creek, Coral Springs, Deerfield Beach, Lauderhill, Lauderdale Lakes, Lighthouse Point, North Lauderdale, Oakland Park, Pompano Beach, and Tamarac as well as the North Springs Improvement District, Parkland Utilities, Royal Utilities. Palm Beach County residents and businesses will also benefit from a new water reuse supply for irrigation purposes. Both Broward County and Palm Beach County residents would benefit from regional water conservation.

f. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

The partnership increases regional alternative water supply by reusing wastewater discharged to the Atlantic Ocean. This new Broward County water reuse source increases Palm Beach County's alternative water supplies, reduces groundwater use, and increases regional water conservation. 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 method to meet this legislative mandate is to deliver up to 12.5 million gallons a day of reuse water to Palm Beach County. The new pipeline will also serve residents in the North Springs Improvement District (northern Broward County) with up to 3 million gallons a day of reuse water. The project's outcome will be measured by water reuse volume delivered to each entity.

g. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?



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Broward County risks noncompliance with Florida State Law's 2025 requirements if the construction projects are not built in a timely manner.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

The owner is the Broward County Board of County Commissioners.

13. Requestor Contact Information:

- a. **Name:** Marty Cassini
- b. **Organization:** Broward County Board of County Commissioners
- c. **Email:** mcassini@broward.org
- d. **Phone Number:** (954)599-8088

14. Recipient Contact Information:

- a. **Organization:** Broward County Board of County Commissioners
- b. **County:** Broward
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify) County Government
- d. **Contact Name:** Marty Cassini
- e. **E-mail Address:** mcassini@broward.org
- f. **Phone Number:** (954)599-8088

15. If there is a registered lobbyist, fill out the lobbyist information below.

- a. **Name:** Edgar Fernandez
- b. **Firm:** Anfield Consulting
- c. **Email:** edgar@AnfieldFlorida.com
- d. **Phone Number:** (786)255-5755

16. Have you applied for alternative state funding?

- Wastewater Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (Please describe)
- N/A



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17. What is the population economic status?

- Financially Disadvantaged Community (ch. 62-552, F.A.C)
- Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
- Rural Area of Economic Concern
- Rural Area of Opportunity (s. 288-0656, Florida Statutes)
- N/A

18. What is the status of construction?

Water reuse plant expansion design is complete and and phase 1 construction set to begin by January 2018. Regional pipeline construction design is 50% complete and completion date is April 2018. Regional pipeline phase 1 construction is planned to begin by October 2019.

19. What percentage of construction has been completed?

0%

20. What is the estimated completion date of construction?

Water reuse plant expansion's (Phases 1 and 2) completion date is planned for November 2020. Regional pipeline construction's (Phases 1 and 2) completion date is planned for October 2020.