

The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

LFIR # 1139

4. Project/Program Description Palm Beach County Water Utilities Department (PBCWUD) will construct an advanced Water Purification Facility (WPI treat reclaimed water from its Southern Region Water Reclamation Facility (SFWRF), adding a new water source to the water supply of Palm Beach County. The purified water will be conveyed to the recreational lakes at the proposed publi access Green Cay Park and recharge the aquifer for indirect potable reuse. PBCWUD will also construct a state of the learning center and a 63-acre public access park. 5. State Agency to receive requested funds State Agency contacted? No 5. Amount of the Nonrecurring Request for Fiscal Year 2023-2024 Type of Funding Operations Gerations Gerations Gerations Total State Funds Requested Total State Funds Requested (from question #6) Total State Funds Requested (from question #6) State (excluding the amount of this request) Operations Federal O 0% State (excluding the amount of this request) Other Other Amount Specific Appropriation Percentage Total Project Costs for Fiscal Year 2023-2024 10,000,000 Try Fiscal Year Amount Specific Appropriation Specific Appropriation Percentage Total Project Costs for Fiscal Year 2023-2024 11,000,000 Try Recurring Nonrecurring Nonrecurring No Specific Appropriation Percentage Total Project Costs for Fiscal Year 2023-2024 13,000,000 100% No Local 10,000,000 Total Project Costs for Fiscal Year 2023-2024 Appropriation # Specific Appropriation # Vetoed Appropriation # No Describe the source of funding that can be used in lieu of state funding. Local funding sources.	1. Project Title	Palm Beach Cou	unty Green Cay F	Phase 2			
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Type of Funding Operations 0 Fixed Capital Outlay 3,000,000 Total State Funds Requested 3,000,000 Type of Funding Amount 3,000,000 7. Total Project Cost for Fiscal Year 2023-2024 (including matching funds available for this project) Type of Funding Amount Percentage Total State Funds Requested (from question #6) 3,000,000 23% Matching Funds Federal 0 0 0% State (excluding the amount of this request) 0 0% Cotal Project Costs for Fiscal Year 2023-2024 13,000,000 77% Other 0 0 0% Total Project Costs for Fiscal Year 2023-2024 13,000,000 100% 8. Has this project previously received state funding? No Fiscal Year Amount Specific Vetoed Appropriation # 9. Is future funding likely to be requested? Appropriation # 2	5. State Agency to re	ceive requested fu	ı nds Depar	tment of Environmental	Protection		
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9. Is future funding likely to be requested? a. If yes, indicate nonrecurring amount per year. b. Describe the source of funding that can be used in lieu of state funding. Local funding sources.	8. Has this project pro	eviously received	state funding?	No			
9. Is future funding likely to be requested? a. If yes, indicate nonrecurring amount per year. b. Describe the source of funding that can be used in lieu of state funding. Local funding sources.				Annuantiation #	Vetoed		
a. If yes, indicate nonrecurring amount per year. 3,000,000 b. Describe the source of funding that can be used in lieu of state funding. Local funding sources.	(уууу-уу)	Recurring	Nonrecurring	Appropriation #			
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Local funding sources.	a. If yes, indicate n	onrecurring amou	ınt per year.	3,000,000			
	b. Describe the so	urce of funding tha	at can be used i	n lieu of state funding.			
	Local funding source	ces.					
10. Has the entity requesting this project received any federal assistance related to the COVID 40 newdowice			ot roccived and	fodoral accietance!-	stad to the COVID	10 nandamia2	
10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic? Yes		uesting this proje	ct received any	ieuerai assistance fela	ited to the COVID-	19 pandemic?	



11. Status of Construction

Dlanning

1

a. What is the current phase of the project?

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If yes, indicate the amount of funds received and what the funds were used for.

Palm Beach County is the recipient of CARES US Treasury funds in the amount of \$261 million dollars. Funding was spent entirely for emergency assistance, mortgage assistance, business grants, COVID 19 sheltering, testing, and isolation and emergency personnel. Palm Beach County received approximately \$290 million in American Rescue Plan funding for pandemic-related service and infrastructure projects.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

(A) Construction

Of lamining Obesign Goonstruction		
b. Is the project "shovel ready" (i.e permitted)?	Yes	
c. What is the estimated start date of construction?	Upon receiving state funds	
d. What is the estimated completion date of construction?	12/31/2025	
List the owners of the facility to receive, directly or indirect relationship between the owners of the facility and the entit		outlay funding. Include the
Palm Beach County owns the land.		

13. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	PBCWUD's Green Cay Phase 2 project:(1) Construction of the advanced WPF, (2) Construction of a state-of-the-art educational/learning center; (3) Construction of a purified water pump station; (4) Construction of the 63-acre public access Green Cay Park; (5) Installation of up to eight surficial aquifer production wells, and (6) Construction of a water tline from the WPF to lakes and wells.	3,000,000
Total State Funds Requested (m	ust equal total from question #6)	3,000,000

14. Program Performance



Return of funding to the State.

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a. What specific purpose or goal will be achieved by the funds requested?

Palm Beach County Water Utilities Department (PBCWUD) will construct an advanced Water Purification Facility (WPF) to treat reclaimed water from its Southern Region Water Reclamation Facility (SFWRF), adding a new water source to the water supply of Palm Beach County. The purified water will be conveyed to the recreational lakes at the proposed public access Green Cay Park and recharge the aquifer for indirect potable reuse.

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

This project will recycle and purify water that will be used to recharge the regional aquifer and provide a sustainable source of water for nearby production wells. Treated water from our Southern Region Water Reclamation Facility (SRWRF) will be further refined via the proposed advanced Water Purification Facility (WPF) to better than drinking water quality.

c. What direct services will be provided to citizens by the appropriation project?

In addition to cleaner water, a new education center adjacent to the proposed Water Purification Facility will be constructed and the new 63-acre park will elevate public awareness of water resources and promote water as a vital resource. It will also support K-12 educational field trips as well as college level research on wastewater treatment. Our existing wetlands blueprint is fully supported by the community with over 1.3M annual visitors. Thousand of residents of southwest Palm Beach County will enjoy cleaner water, additional public park space and with the addition of an education center, we expect more than a million visitors to this area.

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

Thousand of residents of southwest Palm Beach County will enjoy cleaner water, additional public park space and with the addition of an education center, we expect more than a million visitors to this area.

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

Increase in groundwater quality and raw water for potable consumption will be improved. The purified water quality will be monitored for a number of parameters including Total Nitrogen, Total Phosphorus and Total Organic Carbon. We also expect an increase in eco-tourist numbers in area.

f. 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 the contract?

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15. Requester Contac	ct Information		
a. First Name	Verdenia	Last Name	Baker
b. Organization	Palm Beach County Board	of County Co	ommissioners
c. E-mail Address	vbaker@pbcgov.org		
d. Phone Number	(561)355-2738	Ext.	
16. Recipient Contac	t Information		
a. Organization	Palm Beach County		
b. Municipality an	nd County Palm Beach		
c. Organization Ty	уре		
□For Profit Entity	/		
□Non Profit 501((c)(3)		



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	□Non Profit 501(c	e)(4)			
	☑Local Entity				
	□University or Co	llege			
	□Other (please specify)				
C	d. First Name	Ali	Last Name	Bayat	
•	e. E-mail Address	abayat@pbcgov.org			
f	. Phone Number	(561)493-6128			
17. L	_obbyist Contact I	nformation			
a	a. Name	Candice D. Ericks			
k	o. Firm Name	Ericks Consultants Inc			
C	c. E-mail Address	candice.ericks@gmail.cor	m		
C	d. Phone Number	(954)648-1204			
18. F	Have you applied f ☐ Waste Water R ☐ Drinking Water	-	ng?		
	☐ Small Community Wastewater Treatment Grant				
	☐ Other (please specify)				
	☑ N/A				
19. V	What is the popula	tion economic status?			
	☐ Financially Disa	dvantaged Community (ch	. 62-552, F.A	.C)	
	☐ Financially Disa	dvantaged Municipality (ch	n. 62-552, F. <i>A</i>	A.C)	
	□ Rural Area of Economic Concern				
	☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)				
	☑ N/A				
20. V	What is the status	of construction?			
	Ready				
21. V	What percentage o	of the construction has be	en complete	ed?	



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	0%			
22. What is the estimated completion date of construction?				
	12/31/2025			