

LFIR # 1066

- 1. Project Title Palm Beach County Lake Worth Lagoon Initiative
- 2. Senate Sponsor Lori Berman
- 3. Date of Request 10/22/2019

4. **Project/Program Description**

The Lake Worth Lagoon Initiative (LWLI) was created to define and evaluate the status of the entire watershed and propose actions that would improve and protect the natural resources within the lagoon and watershed. LWLI is supported by Palm Beach County, South Florida Water Management District, Florida Department of Environmental Protection, Florida Inland Navigation District and the League of Cities, which have endorsed the LWL Management Plan to restore the Lagoon. This plan includes projects to restore sea grasses, mangroves and oysters, cap muck sediments, construct storm water control projects, and septic-to-sewer conversions. Revitalizing this important water body provides long-term environmental, recreational and economic benefits to the region. Each State dollar is matched at the local level on a minimum 50:50 cost-share basis. Through this program, over \$22 million in State funds and \$65 million in local funds have been dedicated to restoring the Lagoon.

5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? O Yes

No

6. Amount of the Nonrecurring Request for Fiscal Year 2020-2021

Type of Funding	Amount
Operations	000
Fixed Capital Outlay	3,663,790
Total State Funds Requested	3,663,790

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	3,663,790	50.0 %	
Matching Funds			
Federal	00	0 %	
State (excluding the amount of this request)	00	0 %	
Local	3,663,790	50 %	
Other	00	0 %	
Total Project Costs for Fiscal Year 2020-2021	7,327,580	100 %	

8. Has this project previously received state funding? • Yes O No If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	Vetoed
2016-17	00	2,000,000	HB2703	No

9. Is future-year funding likely to be requested? • Yes O No

If yes, indicate nonrecurring amount per year.

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3,500,000



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

Spending Category	Description	Amount		
Administrative Costs:				
Executive Director/Project Head Salary and Benefits				
Other Salary and Benefits				
Expense/Equipment/ Travel/Supplies/Other				
Consultants/Contracted Services/Study				
Operational Costs: Oth	er			
Salary and Benefits				
Expense/Equipment/ Travel/Supplies/Other				
Consultants/Contracted Services/Study	CCNA contracts for continuation of long-term monitoring and data collection.	229,500		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/ Land/Planning Engineering	Construction costs for capital projects including septic-to-sewer conversions, habitat restoration and storm water system improvements.	3,434,290		
Total State Funds Re	quested (must equal total from question #6)	3,663,790		



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11. Program Performance

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

Funds requested will support capital construction, restoration projects and monitoring efforts designed to improve water quality, habitat quality and coastal resiliency within the Lake Worth Lagoon. The projects for this year are:

1) Lake Shore Drive Drainage Improvements / Town of Lake Park (\$700,000); 2) Lake Worth Lagoon CAP Section 1135 Project / Palm Beach Co. (\$1,000,000); 3) Singer Island Submerged Land Acquisition / Palm Beach County (\$250,000); 4) Lake Worth Lagoon Monitoring / Palm Beach County (\$229,500); 5) Lake Worth Lagoon Preservation Project / City of Riviera Beach (\$500,000); 6) Hypoluxo Septic to Sewer Conversion / Town of Hypoluxo (\$333,660); 7) South Palm Park Water Quality Improvements / City of Lake Worth Beach (\$371,780); 8) Wellesley Drive and 18th Avenue North Lagoon Enhancement / LW Beach (\$287,850)

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

Projects include storm water system improvements to reduce runoff and sediment loading into Lake Worth Lagoon, septic-to sewer conversions to eliminate leaching from drainfields, restoration projects to create and enhance habitat within the Lagoon, land acquisition and monitoring efforts. Funds will be utilized primarily for capital costs associated with the various projects, with a small percentage utilized to continue long-term monitoring efforts vital to assessing the health of the system and driving decisions on management and stewardship efforts.

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

Direct and secondary improvements to water quality, habitat quality, sediment quality and coastal resilience. Projects will also result in transportation improvements via reductions in frequency and severity of nuisance/king-tide/sunny-day flooding.

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

The target population served by this effort and associated projects includes the residents and numerous visitors of Palm Beach County and the local marine industry.

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

Benefits will include the reduction of nutrient and sediment loading into Lake Worth Lagoon, along with the creation of coastal habitat to improve the water quality, ecological conditions and coastal resiliency of the Lagoon. Methodologies to measure expected benefits of these efforts include water quality and biological monitoring, the acreage of habitat created/restored and the acreage of private habitat acquired for conservation/preservation efforts.

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 in the contract?

None. The Lake Worth Lagoon Initiative has a documented track record of success related to performance measures and deliverables associated with funds appropriated to support these efforts. Through this program's minimum 50:50 match commitment from participants, over \$22 million in State funds and \$65 million in local funds have been dedicated to restoring the Lagoon.



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

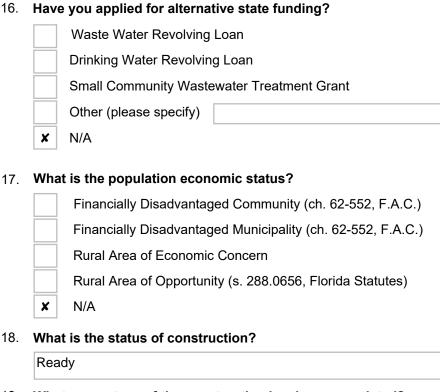
As a partner of the Lake Worth Lagoon Initiative, Palm Beach County serves as the vessel for the funding request. Owners to receive funding if approved by way of this request include Palm Beach County, the Town of Lake Park, the City of Lake Worth Beach, The City of Riviera Beach and the Town of Hypoluxo.

13. Requestor Contact Information

	a.	First Name	Rebecca	Last Name	DeLaRosa
	b.	Organization	Palm Beach County		
	c. I	E-mail Address	rdelarosa@pbcgov.org		
	d.	Phone Number	(561)355-3451	Ext.	
14.	Rec	ipient Contact	Information		
	а. (Organization	Palm Beach County		
	b. N	Municipality and	County Palm Beach		
	c. (Organization Typ	De		
	(For-profit E	ntity		
	(Non-Profit 8	501(c) (3)		
	(Non-Profit 5	501(c) (4)		
	(Local Entity	1		
	(O University o	or College		
	(Other (plea	se specify)		
	d.F	First Name	Deborah	Last Name	Drum
	e. E	E-mail Address	ddrum@pbcgov.org		
	f. F	Phone Number	(561)233-2454		
15.	Lob	byist Contact I	nformation		
	a. I	Name	Frank Bernardino		
	b. I	Firm Name	Anfield Consulting		
	C. E	E-mail Address			
	d.F	Phone Number	(561)718-2345	Ext.	



Please complete the questions below for Water Projects only.



19. What percentage of the construction has been completed?

0%

20. What is the estimated completion date of construction?

7/1/2021

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.