

LFIR # 2101

1. Project Title		Pembroke Pines	Seepage Mana	agen	nent Stormwater Pun	np Station		
2. Senate Spor	nsor	Lauren Book						
3. Date of Requ	uest	03/22/2021						
4. Project/Prog	ıram De	scription						
The western communities of Pembroke Pines are adversely impacted by seepage that migrates from the Florida Everglades Conservation Area 3A, and raises both groundwater and surface water elevations. The proposed project is for the installation of an internal, stormwater pump station in the western limits of the City of Pembroke Pines to re-channel seepage from Conservation Area 3A back into the Everglades, through the SFWMD S-9A pump station. The South Florida Water Management District (SFWMD) has recognized the impacts of seepage in the western C-11 Basin and manage this seepage through seepage management structures (S381) and the S-9A pump station. According to SFWMD, there is an approximate 6-foot difference in water levels across the East Coast Protective Levy that separates Conservation Area 3A from the urban areas to the east.								
		eive requested fu	inds Denar	tmei	nt of Environmental F	Protection		
State Agenc	y conta	•						
Type of Fun	ding				Amo	unt		
Operations								
Fixed Capita								
<b>Total State I</b>	Funds R	Requested			400,000			
7. Total Project	Cost fo	or Fiscal Year 202	1-2022 (includi	ing r	matching funds ava	ilable for this proj	ect)	
Type of Funding				Amount	Percentage			
Total State Funds Requested (from question #6)				400,000	32%			
Matching Fu	ınds							
Federal					0	0%	†	
State (excluding the amount of this request)				0	0%	1		
Local				850,000	68%	1		
Other				0	0%			
<b>Total Projec</b>	t Costs	for Fiscal Year 20	)21-2022		1,250,000	100%		
8. Has this pro	ject pre	viously received	state funding?	1	No			
Fiscal Ye		Amo	ount		Specific	Vetoed		
(уууу-у	y)	Recurring	Nonrecurrin	ıg	Appropriation #			
	•	ely to be requeste			No		1	
a. If yes, indicate nonrecurring amount per year.							]	
b. Describe the source of funding that can be used in lieu of state funding.								
							]	



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Yes

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

Total of \$10,390,434. ESSER funding of \$1,290,410 utilized towards distance learning, safety and sanitation expenditures for the City of Pembroke Pines Charter Schools. The remaining funds used for elderly energy assistance, relief funds for healthcare providers on the front lines of the coronavirus response, rental assistance payments, PPE expenses, sanitation expenses, public information and payroll expenses, residential assistance, and small business assistance.

#### 11. 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	Installation of an internal, stormwater pump station in the western limits of the City of Pembroke Pines to re-channel seepage from Conservation Area 3A back into the Everglades, through the SFWMD S-9A pump station	400,000	
Total State Funds Requested (must equal total from question #6) 400,00			

#### 12. Program Performance

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

The western communities of Pembroke Pines are adversely impacted by seepage that migrates from the Florida Everglades Conservation Area 3A, and raises both groundwater and surface water elevations. The proposed project is for the installation of an internal, stormwater pump station in the western limits of the City of Pembroke Pines to re-channel seepage from Conservation Area 3A back into the Everglades, through the SFWMD S-9A pump station.

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

A stormwater pump station would be installed on the east side of US 27 in western Pembroke Pines .The pump station would pump seepage that migrates into the surface waters on the east side of US 27 back into the US 27 Canal (L-33 Canal), then north through the SFWMD S-9A pump station, located at US 27 and Griffin Road. The pump station would be sized to manage and discharge only the rate of seepage that currently impacts the water bodies in this area. The water levels in this area will be strictly maintained at the permitted Control Water Elevations (CWE) – not lower. Due to the impacts from seepage, it is not possible to maintain these surface waters at the CWE though gravity discharge alone. The pump station will be owned and operated by the South Broward Drainage District (SBDD).

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

Reduced flooding depth and duration for improved level of service.

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



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The target population are city residents, particularly those that reside in the western communities of Pembroke Pines. An estimated 13,941 individuals are expected to be served by this project.

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

This project will decrease flooding in the western communities of Pembroke Pines. Outcomes will be measured by monitoring flood levels after rainfall and storm events, pre-construction and post-construction to compare.

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?

No new appropriations until project deliverables and/or performance measures are met.

13. 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.

City of Pembroke Pines



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14.	14. Requestor Contact Information							
	a. First Name	Aner		Last Name	Gonzalez			
	b. Organization	Assistant City Manager, City of Pembroke Pines						
	c. E-mail Address	agonzalez@ppines.com						
	d. Phone Number	mber (954)450-1034 Ext.						
15.	15. Recipient Contact Information							
	a. Organization	City of Pembroke Pines						
	b. Municipality and	l County	Broward					
	c. Organization Ty	ре						
	□For Profit Entity							
	□Non Profit 501(c	□Non Profit 501(c)(3)						
	□Non Profit 501(c	on Profit 501(c)(4)						
	☑Local Entity							
	□University or Co	or College						
	□Other (please specify)							
	d. First Name	Jonathan		Last Name	Bonilla			
	e. E-mail Address	ibonilla@	ppines.com					
	f. Phone Number	(954)518-9036						
16	16. Lobbyist Contact Information							
10.	a. Name Candice Ericks							
	b. Firm Name Ericks Consultants							
	c. E-mail Address candice@ericksconsultants.com							
	d. Phone Number	(954)648-1204						



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### Please complete the questions below for Water Projects only.

17. Have you applied for alternative state funding?				
	□ Waste Water Revolving Loan			
	☐ Drinking Water Revolving Loan			
	□ Small Community Wastewater Treatment Grant			
	☐ Other (please specify)			
	☑ N/A			
18.	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			
19.	What is the status of construction?			
	In planning stages.			
20.	What percentage of the construction has been completed?			
	0%			
21.	What is the estimated completion date of construction?			
	03/31/2024			