

LFIR # 1110

Southwest Ranches - SW 54th Place Drainage Extension to Ivanhoe Canal
Callal

2. Senate Sponsor Lauren Book

**3. Date of Request** 10/04/2021

#### 4. Project/Program Description

This project consists of constructing a drainage collection system with underground piping and drainage inlets along SW 54th Place that ultimately ties into the Ivanhoe Canal east of Dykes Road. This project will ensure that SW 54th Place and Dykes Road are better protected from storm events.

During significant storm events, stormwater runoff floods Dykes Road to stages that require temporary roadway closures. Constructing a stormwater conveyance system on SW 54th Place Right of Way to outfall into the Ivanhoe Canal would alleviate the flooding on Dykes Road and improve the service of the roadway during storm events. A proper stormwater collection and conveyance system needs to be constructed to ensure that water within Dykes Road right of way is conveyed properly into the Ivanhoe Canal.

#### 5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	409,422
Total State Funds Requested	409,422

### 7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	409,422	80%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	100,000	20%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	509,422	100%

### 8. Has this project previously received state funding? No

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

### 9. Is future funding likely to be requested?

No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

Increase in ad valorem taxes



#### 10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

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

\$3.9 million ARPA funds - use to be determined. \$50,000 CARES Act via Broward County - Telework, sanitization.

#### 11. Details on how the requested state funds will be expended

Spending Category	Description	Amount		
Administrative Costs:	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	Surveying, design engineering, and construction of a stormwater conveyance system on SW 54th Place Right of Way to outfall into the Ivanhoe Canal.	409,422		
Total State Funds Requested (must equal total from question #6) 409,422				

#### 12. Program Performance

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

The project goal is to provide flood relief and improved water quality to all our constituents. This project is part of the Town's overall resiliency efforts to create a healthy community while improving water quality. This project will remove flood waters from roads in this heavily traveled area. It will provide critical drainage capacity for storm-water runoff, thereby reducing roadway flooding (both volume and duration), and the frequency of property damage and personal injury.

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

The project includes but is not limited to the furnishing of all labor, materials, tools, equipment, machinery, expertise, services, and all else necessary for proper construction and completion of the project consisting of excavation, installation of storm drainage piping, clearing and grubbing, constructing concrete catch basins and inlets with grates, headwalls, coring of existing catch basins, grading, back-filling and street repair and repaving, installation of erosion control measures, and installation of swales and grass sodding.

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

The project will remove flood waters from roadways in the heavily traveled area of Southwest Ranches. It will provide critical drainage capacity for storm-water runoff, thereby reducing roadway flooding and the frequency of property damage and personal injury to motorists and pedestrians.

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



The execution of this project will provide flood relief to all of our constituents. It is a highly traveled area that serves as a major collector for traffic for the City of Weston and City of Pembroke Pines. It also serves as emergency access routes during evacuations and other emergency purposes.

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

#### be measured?

The Town of Southwest Ranches and South Broward Drainage District have long established the need to improve water quality and combat eutrophication in the S9 and S-10 basins. These respective basins are sampled regularly by SBDD and the Town has partnered with SBDD to try and continually improve the readings displaying nutrient loading with respect to total nitrogen and total phosphorous. The purpose of this project is multi-faceted, with one objective set to reduce stormwater staging in the basins and the other to significantly increase water quality in the S9 and S10 basins.

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?

De-obligation of funding.

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.

This drainage project will be completed within Southwest Ranches owned land and right-of-way.



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# 14. Requestor Contact Information

	a. First Name	Andrew		Last Name	Berns	
	b. Organization	Town of Southwest Ranches				
	c. E-mail Address	Phone Number (954)434-0008 Ext.				
	d. Phone Number					
15.	Recipient Contact					
	a. Organization					
	b. Municipality and					
	c. Organization Ty	Туре				
	□For Profit Entity					
	□Non Profit 501(c	c)(3)				
	□Non Profit 501(c	c)(4)				
	☑Local Entity					
	□University or Co	ollege				
	□Other (please sp	pecify)				
	d. First Name	Emily		Last Name	Aceti	
	e. E-mail Address	ddress eaceti@swranches.org				
	f. Phone Number					
16.	16. Lobbyist Contact Information					
	a. Name	Nelson D. Diaz   The Southern Group   diaz@thesoutherngroup.com				
	b. Firm Name					
	c. E-mail Address					
	d. Phone Number					



# 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?

Not Started

### 20. What percentage of the construction has been completed?

0

# 21. What is the estimated completion date of construction?

12/31/2022