

LFIR # 1108

•	Southwest Ranches Green Meadows along SW 164th Terrace Drainage Improvements

2. Senate Sponsor Lauren Book

3. Date of Request 10/04/2021

4. Project/Program Description

This project is a part of the Town's overall resiliency efforts to create a healthy community while improving water quality. This mitigation project will help remove flood waters from roadways in this heavily travelled area of Southwest Ranches. This shovel-ready project includes installation of pipe, catch basins and a headwall in Southwest Ranches right-of-way in the Green Meadows Neighborhood along SW 164th Terrace and Stirling Road. Historically, during extreme rainfall events, the Town's Green Meadows neighborhood has experienced some of the most severe flooding within the jurisdictional limits of Southwest Ranches. It is a highly travelled area adjacent to Hawkes Bluff Elementary School and includes major traffic arterials serving the Town of Davie, City of Weston, and City of Pembroke Pines. These arterials also serve as emergency access routes during evacuations and other emergency purposes.

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	793,166
Total State Funds Requested	793,166

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)	793,166	89%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	100,000	11%
Other	0	0%
Total Project Costs for Fiscal Year 2022-2023	893,166	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:					
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/Major Renovation:					
Construction/Renovation/Land/ Planning Engineering	Surveying, engineering design and construction of installation of pipe, catch basins and a headwall in Southwest Ranches right-of-way in the Green Meadows Neighborhood along SW 164th Terrace and Stirling Road.	793,166			
Total State Funds Requested (must equal total from question #6)					

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, concrete catch basins and inlets with grates, 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?



It is a highly travelled area adjacent to Hawkes Bluff Elementary School and includes major traffic arterials serving the Town of Davie, City of Weston, and City of Pembroke Pines. These arterials also serve as emergency access routes during evacuations and other emergency purposes. Students that live within two miles of the school are not provided bus service. Flooded streets create hazardous conditions for these students. This area does not have sidewalks, so pedestrians are forced to walk in the center of the road if the area is flooded. The Town of Southwest Ranches is an equestrian community. Flood waters are hazardous to equestrian riders. There are also four houses of worship, whose significant traffic is impacted by this drainage issue.

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	aberns@swranches.org					
	d. Phone Number	(954)434	-0008	Ext.			
15.	15. Recipient Contact Information						
	a. Organization	Town of Southwest Ranches					
	b. Municipality and	d County Broward					
	c. Organization Type						
	□For Profit Entity	ity					
	□Non Profit 501(c	(c)(3)					
	□Non Profit 501(c	c)(4)					
	☑Local Entity						
	□University or Co	ollege					
	□Other (please sp	e specify)					
	d. First Name	Emily		Last Name	Aceti		
	e. E-mail Address						
	f. Phone Number	(954)343-7453					
16.	16. Lobbyist Contact Information						
	a. Name	Nelson D. Diaz					
	b. Firm Name	The Southern Group					
	c. E-mail Address	diaz@thesoutherngroup.com					
	d. Phone Number	(850)671-4401					



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