

LFIR # 1484

Lauren Book				
11/13/2019				
Description				
V 163rd Avenue, and a single residen charges into the SFWMD's Primary C . This project includes installing catch d). Water will be directed west into the	ntial property, which i-11 Drainage Cana in basins and piping the 22-acre Southw	h is adjacent al before dire g along SW rest Meadow	t to an existing cal ect discharge into 160th Avenue to res s Sanctuary Park	nal that flows into the S the adjacent Everglad emove stormwater fror through a pipe and int
receive requested funds	epartment of E	invironme	ntal Protectior	1
acted? ● Yes ○ No ¯	<u> </u>			
onrecurring Request for Fis	cal Year 2020-	2021	1	
9	Amou	nt		
		000		
tlay		450,000		
Total State Funds Requested		450,000		
				for this project)
				4
· · · · ·	.0)	430000	02.0 70	
		00	0 %	1
the amount of this request)			0 %	-
1 -7		100,000	18 %	1
		00	0 %	1
ests for Fiscal Year 2020-202	21	550,000	100 %	
previously received state ful	nding? O	′es	No	
most recent instance:		Spec		
	Description  ct the northern end of the Ivanhoe law 163rd Avenue, and a single resident tharges into the SFWMD's Primary C. This project includes installing catched). Water will be directed west into the treated through a newly created the interest of the treated through a newly created the interest of the treated through a newly created the interest of the intere	Description  ct the northern end of the Ivanhoe lake system through  / 163rd Avenue, and a single residential property, whice charges into the SFWMD's Primary C-11 Drainage Canal.  This project includes installing catch basins and piping  d). Water will be directed west into the 22-acre Southwater the end of the treated through a newly created three-acre wetland while acting as a wildlife habitat.  The end of the image of the imag	Description  ct the northern end of the Ivanhoe lake system through the park dire. V 163rd Avenue, and a single residential property, which is adjacent tharges into the SFWMD's Primary C-11 Drainage Canal before dire. This project includes installing catch basins and piping along SW 2d). Water will be directed west into the 22-acre Southwest Meadow be treated through a newly created three-acre wetland area. The weighter acting as a wildlife habitat.  Treceive requested funds part acting a sequential property, which is adjacent directly along the property of the property of the property of the property of the part and property. The weighter acting a sequential property, which is adjacent directly of the property of the part and property. The weighter acting a sequential property of the part and property of the part and property.  The property of the part acting the part and property of the part and property of the part and property. The part acting the part acting the part and property of the part and prope	Description  In the northern end of the Ivanhoe lake system through the park directly west through the form of the Ivanhoe lake system through the park directly west through the form of the Ivanhoe lake system through the park directly west through the Ivanhoe lake system through the park directly west through the Ivanhoe lake system through the park directly west through the Ivanhoe lake system through the park directly west through an existing care charges into the SFWMD's Primary C-11 Drainage Canal before direct discharge into Ivanhoe into the SFWMD's Primary C-11 Drainage Canal before direct discharge into Ivanhoe Iva



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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		
-		
Fixed Capital Construct	tion/Major Renovation:	
Construction/Renovation/ Land/Planning	Excavation, construction of storm drainage pipe, construction of concrete catch basins and inlets with grates, grading, filling and street repair and repaving, and installation of swales and sod.	450,000
Engineering	, , , , , , , , , , , , , , , , , , , ,	
Total State Funds Re	quested (must equal total from question #6)	450,000



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#### 11. Program Performance

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

The benefits of the project will also be to significantly reduce flooding within SW 160th Avenue during heavy rainfall events. Currently, the roadway is prone to extensive and prolonged flooding within the project limits described above, due to the lack of positive drainage connections. The project was intentionally designed to include three acres of created wetlands along the park waterway to improve water quality from the surrounding storm water run-off. All drainage components will be constructed in compliance with NPDES criteria including required BMP's.

The proposed project will have a positive effect on implementing the SFWMD's, Corps of Engineers and Florida's Department of Environmental Protection primary goal to reduce total phosphorus (T.P.) in the CERP Basin and reduce flooding. The project has been supported and prioritized by

b.	What activities and services will be provided to meet the intended purpose of these funds?				
	Upon completion, this project will connect the northern end of the Ivanhoe lake system through the park directly west through culvert pipes installed under SW 160th Avenue, SW 163rd Avenue, and a single residential property, which is adjacent to an existing canal that flows into the South Broward				
	Drainage District S8 Pump Station and discharges into the SFWMD's Primary C-11 Drainage Canal before direct discharge into the adjacent Everglades Water Conservation Area 3A.				

	Everglades Water Conservation Area 3A.
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.
d.	Who is the target population served by this project? How many individuals are expected to be served?
	The project goal is to alleviate flood staging and routing. The execution of these respective projects will provide flood relief to all of our constituents. SW 160th Avenue serves as a cut through area for traffic for the Town of Davie, City of Weston, and City of Pembroke Pines.
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 have the following measurable outcomes:

- 1. Provide three acres of wetlands for water retention and purification aimed at reducing the levels of nutrient loads (both Total Phosphorus and Nitrogen) from adjacent urban stormwater runoff. The wetlands are being designed to treat the stormwater run-off and are not for mitigation plans or credits.
- 2. Decrease the S-8 Secondary Drainage Canal's duration of peak stages following major storms in the Ivanhoe and Green Meadow's Neighborhoods.
- 3. Increase the storage capacity in the basin and increase water quality.
- 4. It allows for Best Management Practices for the pretreatment of stormwater runoff, which eventually flows into the C-11 Canal and into the
- 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?

De-obligation of funding.



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Th	nis drainage project	will be completed within Southwest F	tanches right-of-v	way.
Re	equestor Contac	t 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.	
Recipient Contact Information				
a.	Organization	Town of Southwest Ranches		
b.	Municipality and	County Broward		]
c. Organization Type				
	For-profit E	ntity		
	O Non-Profit	501(c) (3)		
	O Non-Profit	501(c) (4)		
	<ul><li>Local Entity</li></ul>	1		
	O University of	or College		
	Other (plea	se specify)		
d.	First Name	Emily	Last Name	Aceti
e.	E-mail Address	eaceti@swranches.org		
f.	Phone Number	(954)3437453		
Lo	obbyist Contact	Information		
a.	. Name	Nelson Diaz		
b.	Firm Name	Southern Strategy Group		
c.	E-mail Address	diaz@sostrategy.com		
Ч	Phone Number	(305)4216304	Ext.	



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

16.	Have you applied for alternative state funding?
	Waste Water Revolving Loan
	Drinking Water Revolving Loan
	Small Community Wastewater Treatment Grant
	Other (please specify)
	x N/A
17.	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)
	<b>✗</b> N/A
18.	What is the status of construction?
	Not completed.
19.	What percentage of the construction has been completed?
	0%
20.	What is the estimated completion date of construction?
	12/31/2020

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