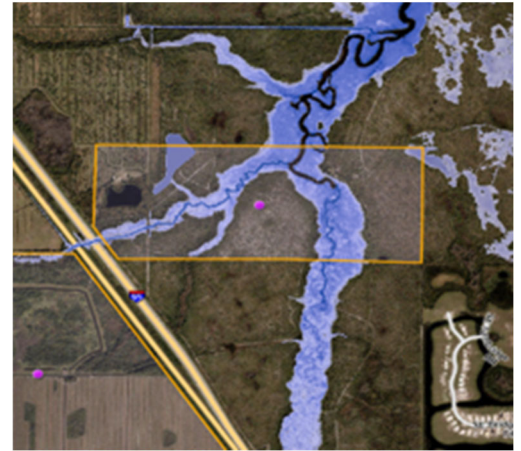


# Cypress Creek Floodplain Restoration

<b>Category</b>	Non-Concurrency
<b>Project Number</b>	9057A
<b>Location</b>	South County/ Loxahatchee
<b>District</b>	3
<b>Project Limits</b>	East of I-95, 1-mile north of the Martin County line and just east of Jonathan Dickinson State Park
<b>Related Projects</b>	Several in Cypress Creek Area
<b>Lead Department/Division</b>	Public Works/Environmental Resource Division
<b>Year Project Initiated</b>	2020
<b>Project Life Cycle</b>	50
<b>Resilience Requirements:</b>	2040 Vulnerability



### DESCRIPTION

This project is to design, permit and build a structure within Cypress Creek to restore the freshwater floodplain of the critical tributary. Phase I of the design includes a feasibility study to determine what the structure will be made of, where it would be located and how to best access the area. Phase II includes full design, permitting, obtaining construction easements and engineering. Staff will seek grant funding to offset the costs of construction.

### BACKGROUND

The Cypress Creek watershed includes natural areas, residential developments, and golf courses. Through previous efforts, thousands of acres of the watershed have been restored. The floodplain of the creek itself has been heavily impacted by channelization and other human activities. As a result, the floodplain is rarely hydrated even during the rainy season and the area is now dominated by exotic vegetation.

### PROJECT ORIGATION

Levels of Service/Comprehensive Plan Requirements

### JUSTIFICATION

Martin County has spent the last 15 years helping to acquire and restore the Cypress Creek watershed to restore the Loxahatchee Rehydrating the floodplain of Cypress Creek is another critical step in restoring this watershed. The floodplain of the creek itself has been heavily impacted by channelization and other human activities. As a result, the floodplain is rarely hydrated even during the rainy season and the area is now dominated by exotic vegetation.

Expenditures	Total	To Date	Funded					Unfunded
			FY26	FY27	FY28	FY29	FY30	FY31-35
Construction/Capital Maintenance	2,700,000	0	0	0	0	0	0	2,700,000
Design/Planning	300,000	300,000	0	0	0	0	0	0
<b>Expenditure Total</b>	<b>3,000,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,700,000</b>

Revenues	Total	To Date	Carryover	FY26	FY27	FY28	FY29	FY30	FY31-35
Ad Valorem	473,347	28,366	137,300	150,000	0	0	157,681	0	0
Stormwater MSTU	720,676	248,000	12,676	0	0	0	230,000	230,000	0
FPL Franchise Fee	44,711	23,634	21,077	0	0	0	0	0	0
Impact Fee	261,266	0	261,266	0	0	0	0	0	0
Grant	1,500,000	0	1,500,000	0	0	0	0	0	0
<b>Revenue Total</b>	<b>3,000,000</b>	<b>300,000</b>	<b>1,932,319</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>387,681</b>	<b>230,000</b>	<b>0</b>

**Total Unfunded: 0**

### OPERATING BUDGET IMPACT

Operating budget impacts will be determined once project design is complete. Based on similar type structures the estimated fiscal impact will be \$10,000 / year.