

## Culpepper/Ranch Colony Berm Phase 2 AMENDED 4/13/2021

**Category** Non-Concurrency  
**CIP Rating Score** 53  
**Project Number** 9054  
**Location** South County  
**District** 3  
  
**Project Limits** West of and adjacent to Ranch Colony  
  
**Related Projects**  
**Lead Dept/Division** Public Works / Ecosystem Restoration



### DESCRIPTION

In cooperation with the Loxahatchee River Preservation Initiative, Martin County completed construction of approximately 2/3 of the Ranch Colony Berm, and replaced/enhanced two 84" culverts and two additional structures along the berm. This project will improve the northernmost berm segment to protect adjacent properties from flooding. A specific State Appropriations grant (\$270,000) has been made for FY20 through the Loxahatchee River Preservation Initiative.

### BACKGROUND

Martin County and the South Florida Water Management District cooperatively purchased the Cypress Creek property in an effort to restore the Northwest Fork of the Loxahatchee River. The Cypress Creek watershed includes natural areas, residential developments and golf courses. Historically, the lands drained eastward via sheetflow into Cypress Creek and then into the Northwest Fork of the Loxahatchee. Runoff leaving these areas is now routed through the Cypress Creek Canal.

### PROJECT ORIGATION

Levels of Service/Comprehensive Plan Requirements

### JUSTIFICATION

Mitigates flood hazard and helps restore the Cypress Creek and the Loxahatchee River.

Expenditures	Total	To Date		Funded					Unfunded
				FY21	FY22	FY23	FY24	FY25	FY26-30
Design	80,000	80,000							
Construction	998,396	48,396		950,000				0	
<b>Expenditure Total</b>	<b>1,078,396</b>	<b>128,396</b>		<b>950,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Revenues	Total	To Date	Carryover	FY21	FY22	FY23	FY24	FY25	FY26-30
Ad Valorem	416,896	46,896	154,000	216,000				0	
Grant	270,000		270,000					0	
Stormwater MSTU	391,500	81,500	310,000					0	
<b>Revenue Total</b>	<b>1,078,396</b>	<b>128,396</b>	<b>734,000</b>	<b>216,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Unfunded</b>									<b>0</b>

### OPERATING BUDGET IMPACT

Martin County is currently maintaining the existing berm (mowing) and will continue to do so until such a time that other maintenance partners agree to share responsibility.