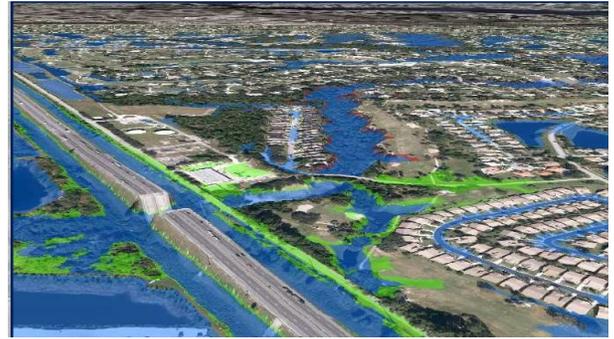


# Bessey Creek Retrofit Added 01/28/2025

**Category** Non-concurrency  
**Project Number** 1249J  
**Location** Palm City  
**District** 5  
  
**Project Limits** SW Sand Trail, SW Mallard Creek Trail, SW Crane Creek Avenue, SW Saint Andrews Drive  
  
**Related Projects** N/A  
**Lead Dept/Division** Public Works/Capital Projects  
**Year Project Initiated** 2025



**Project Life Cycle** \_\_\_\_\_ Years  
**Resilience Requirements**  2040 Vulnerability  2070 Vulnerability  2100 Vulnerability



**DESCRIPTION**  
 The infrastructure improvements include the replacement of four roadway drainage crossings within a private subdivision (Crane Creek Property Owners Association) to increase stormwater capacity, mitigate flooding, and erosion control within the Bessey Creek stormwater basin which includes western Palm City and northern Palm City Farms.

**BACKGROUND**

Martin County Board of County Commissioners (Grantee) has identified the need for drainage improvements associated with the Bessey Creek drainage area within the larger Palm City Farms watershed. These improvements are needed due to persistent flooding and standing water after large rainfall events, overwhelming preexisting stormwater infrastructure. The goal of this project is to increase stormwater conveyance capacity and mitigate future flood events.

**PROJECT ORIGATION**

Infrastructure Needs

**JUSTIFICATION**

Policy 14.1A.10 of the Comprehensive Growth Management Plan has requirements to "(1) identify projects that eliminate public hazards; and (2) repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service."

Expenditures	Total	To Date	Carryover	Funded					Unfunded
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Design	500,000			500,000					
Construction	7,500,000					7,500,000			
<b>Expenditure Total</b>	<b>8,000,000</b>	<b>0</b>		<b>500,000</b>	<b>0</b>	<b>7,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
Revenues	Total	To Date	Carryover	FY25	FY26	FY27	FY28	FY29	FY30-FY34
Ad Valorem									
Franchise Fees									
Grant	500,000			500,000					
<b>Revenue Total</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
								<b>Total Unfunded</b>	<b>7,500,000</b>

**OPERATING BUDGET IMPACT**

There will be no impact to the County operating budget. As part of the public-private partnership, the infrastructure improvements will be performed by the County and owner, operation, and performed by the private subdivision.