

Rocky Point Neighborhood Restoration

Category Non-concurrency
Project Number 101747
Location Stuart
District 4

Project Limits Rocky Point Peninsula east of SE Dixie Highway and north of SE Cove Road

Related Projects Rocky Point Septic to Sewer
Lead Dept/Division Public Works/Capital Projects
Year Project Initiated 2014

Project Life Cycle 25 Years

Resilience Requirements 2040 Vulnerability



2070 Vulnerability

2100 Vulnerability



DESCRIPTION

The Infrastructure Reinvestment project includes the replacement of drainage structures, adding drainage conveyance structures, regrading of drainage swales, pavement milling, resurfacing, and replacement of sidewalks, and other ancillary items within the neighborhood. This project completes the neighborhood restoration of the Rocky Point peninsula east of SE Dixie Highway and north of SE Cove Road.

BACKGROUND

There are several areas of the neighborhood with a poor drainage health index and low pavement rating. This project will be phased with the Martin County Utilities & Solid Waste Department septic to sewer project with drainage, sewer, and roadway construction in 3 sequential years. The stormwater portion of the project is funded in FY23-25, and final phase of milling and resurfacing will be completed in FY28.

PROJECT ORIGINATION

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		Funded					
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Design	288,000	288,000							
Construction	5,250,000			2,200,000	1,000,000		2,050,000		
Expenditure Total	5,538,000	288,000		2,200,000	1,000,000		0	2,050,000	0
Revenues	Total	To Date	Carryover	FY25	FY26	FY27	FY28	FY29	FY30-FY34
Road MSTU	430,000		200,000	230,000					
FPL Franchise Fee	4,920,000	100,000	1,750,000	870,000	950,000	1,250,000			
Ad Valorem	188,000	188,000							
Revenue Total	5,538,000	288,000	1,950,000	1,100,000	950,000	1,250,000	0	0	0
Total Unfunded									0

OPERATING BUDGET IMPACT

Maintenance costs during the first five years after drainage replacement, resurfacing and restriping will be minimal;

Drainage structures installed have a 50-100 year life cycle;

Sewer force main installed have a 50-100 year life cycle;

Resurfaced asphalt pavement will have a 25-30 year cycle at \$175,000/mile