

Old Palm City (North) Neighborhood Restoration

Category Non-concurrency
Project Number 101766
Location Palm City
District 5

Project Limits Subdivisions and Local Roadways adjacent to Mapp Road north of SR 714.

Related Projects Woodside/Stratford Subdivision Septic to Sewer
Lead Dept/Division Public Works/Capital Projects
Year Project Initiated 2017



Project Life Cycle 25 Years
Resilience Requirements 2040 Vulnerability 2070 Vulnerability 2100 Vulnerability



DESCRIPTION

The Infrastructure Reinvestment project includes the replacement of drainage structures, regrading of drainage swales, replacement of aging utilities, pavement milling, resurfacing, replacement of sidewalks, and other ancillary items within the neighborhood. This project completes the neighborhood restoration of the Maplewood, Gull Harbor, Pelican's Cove, Riverview, Stratford Downs, Woodside, Seagate Harbor, and Lighthouse Point subdivisions.

BACKGROUND

There are several areas of the neighborhood with a poor drainage health index and low pavement rating. This project will be coordinated with the Utilities & Solid Waste Department Septic to Sewer Program. Many of the roadways in this neighborhood are subject to tidal flooding associated with sea level rise, and we have applied for planning grants from various agencies to analyze those impacts and potential improvements before funds are spent on resurfacing.

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					Unfunded
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Design	525,500	40,500		485,000					
Construction	6,531,872				6,531,872				0
Expenditure Total	7,057,372	40,500		485,000	6,531,872	0	0	0	0
Revenues	Total	To Date	Carryover	FY25	FY26	FY27	FY28	FY29	FY30-FY34
Road MSTU	150,000		150,000						
FPL Franchise Fee	3,664,872	40,500	374,372	1,850,000	1,400,000				
Grant	3,242,500		3,242,500						
Revenue Total	7,057,372	40,500	3,766,872	1,850,000	1,400,000	0	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;
 Resurfaced asphalt pavement will have a 25-30 year cycle at \$175,000/mile