

SE Cove Road Resurfacing & Bike Lanes (US-1 to CR-A1A)

Category Non-concurrency
Project Number 101772
Location Stuart
District Four

Project Limits US 1 to CR 707 (Dixie Highway)

Related Projects Port Salerno Neighborhood Restoration; New Monrovia
Lead Dept/Division Neighborhood Restoration
Year Project Initiated Public Works/Capital Projects
 2017

Project Life Cycle 25 Years

Resilience Requirements ☐ 2040 Vulnerability ☐ 2070 Vulnerability ☐ 2100 Vulnerability



DESCRIPTION

The project includes milling, resurfacing, and shoulder widening between SR-5 (US-1 / Se Federal Highway) and CR-A1A (SE Dixie Highway). The 1.0-mile project also includes regrading of swales, removal and replacement of failing drainage pipes, and installing new pavement markings.

BACKGROUND

The roadway is currently deficient containing evidence of rutting, longitudinal transverse cracking and delamination. This project was the #3 ranked MPO FY18/19-FY22/23 Federal Attributable Unfunded Project Priority and Martin County has been approved for State of Florida Department of Transportation (FDOT) funding assistance through the Local Agency Program (LAP) for FY22. Grant funds do not cover design/survey/contingency.

PROJECT ORIGATION

Infrastructure Needs

JUSTIFICATION

The funding will provide for improvements to public facilities that eliminate public hazards, aid in the renovation of worn-out facilities that contribute to achieving or maintaining standards for levels of service adopted in the Comprehensive Growth Management Plan, and significantly reduce the operating cost of providing a service or facility or otherwise mitigate impacts of public facilities on future operating budgets.

Expenditures	Total	To Date		Funded					Unfunded
				FY23	FY24	FY25	FY26	FY27	FY28-FY32
Design	30,000	30,000							
Construction	1,650,000			1,650,000					
Expenditure Total	1,680,000	30,000		1,650,000	0	0	0	0	0
Revenues	Total	To Date	Carryover	FY23	FY24	FY25	FY26	FY27	FY28-FY32
Road MSTU	620,000		220,000	400,000					
FPL Franchise Fee	80,000	30,000		50,000		0			
Grant	980,000			980,000					
Revenue Total	1,680,000	30,000	220,000	1,430,000	0	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 15-20 year cycle at \$150,000/mile