

Cove Road Box Culvert Replacement

Category Non-concurrency
CIP Rating Score 43
Project Number 105305
Location Stuart
District Four

Project Limits Cove Road over East Fork Creek

Related Projects Dixie Highway Box Culvert Replacement
Lead Dept/Division Engineering/Capital Projects
Year Project Initiated 2016



DESCRIPTION

Replacement of a roadway box culvert built in 1950 with a single span structure. Project includes replacing the existing box culvert and separated pedestrian bridge with a single span bridge structure. The project is scheduled for replacement with a road closure and 2 mile detour.

BACKGROUND

In FY 16 the Board appropriated \$5.4M in Ad Valorem and \$9M in Franchise Fees to catch up with the backlog. The existing structure has a very low health index and has reached the end of its life cycle.

PROJECT ORIGINATION

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
				FY18	FY19	FY20	FY21	FY22	FY23-FY27
Design	55,000	55,000							
Construction	650,000			650,000					
Expenditure Total	705,000	55,000	0	650,000	0	0	0	0	0
Revenues	Total	To Date	Carryover						
				FY18	FY19	FY20	FY21	FY22	FY23-FY27
FPL Franchise Fee	55,000	55,000							
Ad Valorem	650,000			650,000					
Revenue Total	705,000	55,000	0	650,000	0	0	0	0	0
Total Unfunded									0

OPERATING BUDGET IMPACT

Maintenance costs during the first three years after replacement will be minimal. Annual maintenance costs for routine maintenance is estimated at \$4,000.00.