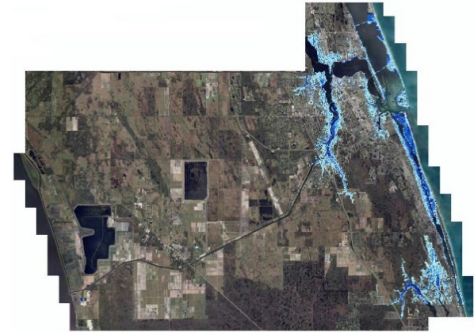


Bridge Replacements/Renovations

Category Non-concurrency
Project Number 1053
Location Countywide
District Countywide

Project Limits Vehicle and pedestrian bridges throughout the County

Related Projects
Lead Dept/Division Public Works/Capital Projects
Year Project Initiated



Project Life Cycle _____ Years
Resilience Requirements ☐ 2040 Vulnerability ☐ 2070 Vulnerability ☐ 2100 Vulnerability



DESCRIPTION

Projects include the renovation and replacement of vehicle bridges and pedestrian bridges.

The County maintains 52 roadway bridges and 26 pedestrian bridges. These bridges were constructed at a time when the life expectancy for a bridge was 50 years. At this point, 25% of the bridges have exceeded their life span. The current bridge replacement backlog is \$7.5M. The annual funding need is \$1.5M.

PROJECT ORIGATION

Infrastructure Needs

JUSTIFICATION

These projects will repair, remodel, renovate or replace obsolete bridges providing 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 mitigate impacts of public facilities on future operating budgets.

Expenditures	Total	To Date		Funded					Unfunded
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Construction	3,000,000			300,000	300,000	300,000	300,000	300,000	1,500,000
Expenditure Total	3,000,000	0	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Revenues	Total	To Date	Carryover						
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Road MSTU	1,000,000			100,000	100,000	100,000	100,000	100,000	500,000
Gas Tax	500,000			50,000	50,000	50,000	50,000	50,000	250,000
Franchise Fee	1,500,000			150,000	150,000	150,000	150,000	150,000	750,000
Revenue Total	3,000,000	0	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Total Unfunded									0

OPERATING BUDGET IMPACT

Bridge Replacement life cycle is 75-100 years

Cyclic maintenance average cost is \$25,000/structure