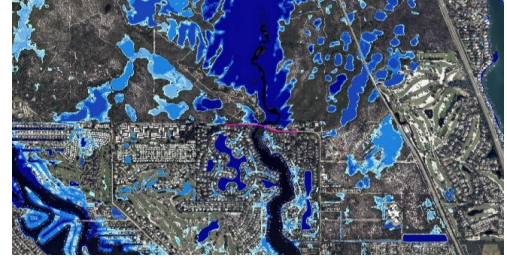


SE County Line Road Bridge Replacement Revised 05/06/2025

Category Non-concurrency
Project Number 105311
Location Tequesta
District 3

Project Limits County Line Road between Girl Scout Camp Road & Island Drive

Related Projects
Lead Dept/Division Public Works/Capital Projects
Year Project Initiated 2019



Project Life Cycle 50 Years

Resilience Requirements ☒ 2040 Vulnerability ☒ 2070 Vulnerability ☒ 2100 Vulnerability



DESCRIPTION

The Countyline Rd. Bridge replacement includes the removal and reconstruction of a 205' long two-lane bridge over the north fork of the Loxahatchee River. The bridge will be demolished and reconstructed in one phase. Project elements include the replacement of bridge pilings, substructure construction, construction of a new precast deck slab bridge, MOT, drainage improvements, and other incidental work.

BACKGROUND

In FY16 the Board appropriated \$5.4M in Ad Valorem and \$9M in Franchise Fees to catch up with the backlog of bridge rehabilitation and replacement projects. The existing structure on SE County Line Road, which was constructed in 1974, has a very low FHWA NBI health rating index and has reached the end of its life cycle.

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
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Design	497,189	497,189							
Construction	10,000,000			10,000,000					
Expenditure Total	10,497,189	497,189	0	10,000,000	0	0	0	0	0
Revenues	Total	To Date	Carryover	Funded					Unfunded
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Road MSTU	350,000		350,000						
Gas Tax	50,000		50,000						
FPL Franchise Fee	3,497,189	497,189	3,000,000						
Grant	6,000,000		3,000,000	3,000,000					
Ad Valorem	600,000		600,000						
Revenue Total	10,497,189	497,189	7,000,000	3,000,000	0	0	0	0	0
Total Unfunded									0

OPERATING BUDGET IMPACT

Maintenance costs during the first five years after bridge replacement will be minimal;
 New bridge structure installed will have a 100 year life cycle;