FY2015 Capital Improvements Budget / FY 2015 - FY 2020 Project Detail — **Project No. c410104**

GENERAL PROJECT DATA:

Project Title:	Tom Adams Bridge Rehabilitation
Functional Area:	Traffic Circulation
Department:	Public Works/Engineering
Location:	West County

CONCURRENCY REQUIREMENTS

	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	N/A
- From 6 to 10 years? Monitor Annually	N/A

PROJECT NEED CRITERIA		PROJECT SCHEDULE	FY15 1 2 3 4	FY16 1 2 3 4	FY17 1 2 3 4	FY18 1 2 3 4	FY19 1 2 3 4	FY20 1 2 3 4
Safety	X	Desgn/Arch						
Mandate		Land/ROW						
Replace		Construct						
Growth	X	Equipment						

PROJECT DESCRIPTION:

The Tom Adams Bridge structure was constructed in 1965. This is a movable-bascule (draw) bridge that crosses the Intercoastal Waterway. These types of bridge structures require constant maintenance because of a harsh saltwater environment. Phase 1 (FY05-FY07) included replacement of the metal deck grating, painting of the structural steel, repairs to concrete piles and roadway deck, repairs to the slope protection, replacement of the backup generator and the electrical and mechanical systems. Phase 2 includes design of new tender house, and additional mechanical/electrical upgrades.

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

The Tom Adams bridge is a movable bascule bridge, which is a vital transportation link and evacuation route for Manasota Key. The repairs and component replacements will restore various elements (structural, electrical and mechanical) to extend the service life of this structure.

OPERATING BUDGET IMPACT:

This project is being split funded with Capital and Maintenance gas taxes.
The rehabilitation of the tender house and other mechanisms at the bridge should reduce maintenance costs for several years.

LOS INFORMATION

Adopted LOS D *Future column is not programmed; it is listed
Current LOS C for County planning purposes only.

	Prior Actual	Est FY14	(1) Orig. FY15	(2) Est c/o to FY15	(3) New $ FY15	FY15	FY16	FY17	FY18	FY19	FY20	FUTURE*	Total
			Calc. for FY15										
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	1,379	200		841	9	850							2,429
Land (or ROW)													
Mitigation Land													
Construction	3,074			4,272	3,288	7,560							10,634
Internal Costs	218	25		180		180							423
Landscaping													
Interest													
Other Fees & Costs													
Total Project Cost	4,671	225		5,292	3,297	8,590							13,486
FUNDING PLAN (000'S)													
Gas Tax	4,671	225		5,292	3,297	8,590							13,486
TOTAL FUNDING	4,671	225		5,292	3,297	8,590							13,486
LOAN REPAYMENT SCHEDULE (000'S)													
TOTAL LOAN REPAYMENT													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													