FY2016 Capital Improvements Budget / FY 2016 - FY 2021 Project Detail — **Project No. C390304**

GENERAL PROJECT DATA:

Project Title:	Greater Port Charlotte Drainage Control Structure Replacement
Functional Area:	Stormwater Utility
Department:	Public Works\Engineering
Location:	Mid County Stormwater MSBU

CONCURRENCY REQUIREMENTS:

Does project add new capacity?	Yes
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	Yes
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	
Replace	X
Growth	

PROJECT SCHEDULE	FY16	FY17	FY18	FY19	FY20	FY21
	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

This project will provide for the engineering design and construction of forty-three (43) road crossing/ water control structures for all local, non-capacity and capacity roads in the area. These need to be replaced due to condition or insufficient conveyance.

Funding is provided from assessments in the Mid Charlotte Stormwater Unit. CCU funds replacement of water and sewer crossings in a separate project.

OPERATING BUDGET IMPACT:

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

The structures included in the replacement program are inadequate to convey the quantity of water required to maintain the level of service objectives or need to be replaced because of deterioration.

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY15	(1) Orig. FY16	(2) Est c/o to FY16	(3) New $ FY16	FY16	FY17	FY18	FY19	FY20	FY21	FUTURE	Total
			Calc. for FY16										
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	2,018	75	215	508		723							2,816
Land (or ROW)	8			7		7							14
Construction	18,296	1,284	3,000	2,996		5,996	3,300	3,000	1,300				33,176
Internal Costs	2,237	60	225	246	-225	246	75	75	52				2,745
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	22,560	1,418	3,440	3,756	-225	6,971	3,375	3,075	1,352				38,751
FUNDING PLAN (000'S)													
MSBU/TU Assessments	18,092	1,418	3,440	3,756	-225	6,971	3,375	3,075	1,352				34,284
Debt Proceeds													
Grants	3,757												3,757
Other	711												711
Total Funding	22,560	1,418	3,440	3,756	-225	6,971	3,375	3,075	1,352				38,751
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													

All locations shown as canal miles upstream of Charlotte Harbor:

FUTURE LOCATIONS:

FY15 Start Summer 2015
Fordham 5.11 Peachland Blvd.
Niagara 5.72, Peachland Blvd.
(award July 2015)

FY16 Planned
Lionheart 4.03, Peachland Blvd.
Fordham 4.60, Quasar Ave.
Niagara 5.09, Quasar Blvd.

FY17 Planned
Fordham 4.60, Quasar Ave.
Niagara 5.09, Quasar Blvd.

FY18 Planned
Lionheart, 4.34, Kenilworth Blvd.
Haverhill 5.72, Bachmann Blvd.

FY19 Planned
Haverhill 4.84, Peachland Blvd.
Elkcam 4.56, Peachland Blvd.

COMPLETED
Elkcam 3.45
Morningstar 2.50
Yale 3.90
Niagara 2.90, Beacon Dr.
Elkcam 2.15, Olean Blvd.
Fordham 2.49, Olean Blvd.
Niagara 3.48, Olean Blvd.
Elkcam 3.0, Birchcrest
Fordham 3.21, Conway Blvd.
Elkcam 2.67, Gibralter
Dorchester 3.70, Quesada
Morningstar 3.91, Quesada
Sunset 4.27, Peachland Ave.
Fordham 2.77, Gibralter
Dorchester 5.23, Hillsborough Blvd.
Elkcam 5.79, Veterans Blvd.
Fordham 6.20 Veterans Blvd.
Lionheart 5.04, Hillsborough Blvd.
Fordham 6.20 Veterans Blvd.
Morningstar 5.44, Hillsborough Blvd.

COMPLETED (Cont'd)
Sunset 5.28, Hillsborough Blvd.
Lionhart 2.87, Forrest Nelson Blvd.
Sunrise 4.70, Kenilworth Blvd.
Lionhart 3.52, Forrest Nelson Blvd.
Fordham 3.86, Midway Blvd.
Dorchester 4.22, Peachland
Morningstar 4.42, Peachland
Dorchester 4.75, Bachmann Blvd.
Morningstar 5.08, Bachmann Blvd.
Haverhill 4.33, Quesada Ave.
Sunset 3.65, Forrest Nelson Blvd.
Dorchester 4.89, Kenilworth Blvd. (failed 11/30/13)

In Progress Spring, 2015
Sunrise WW , Gertrude Avenue

In Progress Summer, 2015
Sunrise WW Water Level Control Structure
Hillsborough Blvd 50% cost share w/CNP