# **ADOPTED** 9.27.22

## CHARLOTTE COUNTY PUBLIC WORKS DIVISION FY 2022/23 BUDGET

## SOUTH CHARLOTTE STORMWATER UTILILTY UNIT (SQ) FUND # 1187

ADOPTED STORMWATER UTILITY WORK PROGRAM

ESTIMATED ACRES - FY221/23	Occupied - Non-	Agricultural						12,404.32
ESTIMATED ACRES - FY221/23	Vacant - Non Ag	-						13,293.88
ESTIMATED ACRES - FY221/23	SE Charlotte Sul		FY12	)				0.00
		(		ST PER	Per A	Average		
				Acre		cre Lot		TOTAL
PROJECTED FUND BALANCE - 10/1/2	22		_				\$	3,623,859
		Vacant	\$	24.32	\$	6.08		
		Occupied	\$	26.75	\$	6.69		
ESTIMATED REVENUE								635,840
FUNDO AVAILADI F								4.050.000
FUNDS AVAILABLE GRAND TOTAL MSBU WORK PROGR	) A N 4		Φ	60.00				4,259,699
BALANCE AFTER PROGRAM	AIVI		\$	69.99				1,798,535
OTHER CASH OUTFLOWS (TR	DANGEEDS OUT)							2,461,163
PROJECTED FUND BALANCE - 9/							\$	2,461,163
TRANSFERS AND RESERVES							<u>Ψ</u>	2,401,100
RESERVE FOR FUTURE CAPITAL OL								1,609,224
RESERVE FOR CONTINGENCY-REGI								425,970
RESERVE-CASH CARRIED FORWAR								425,970
TOTAL TRANSFERS AND RES	_						_	<b>2,461,163</b>
***TOTAL CASH OUTFLOWS AND		ANCE***					\$	4,259,699
Desired Minimum Fund Balance:	\$299,756	2717702					<u>Ψ</u>	4,200,000
Allowable Fund Balanc e:	\$851,940							
Allowable Fund Balance.	ΨΟΟ 1,Ο+Ο							
RATE HISTORY:	UNIT OF MEAS		COST	FPER UO	<u>M</u>		PE	ER 80' LOT
FY 2013/14 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2013/14 Occupied	ACRE		\$	26.75			\$	6.69
FY 2014/15- Vacant	ACRE		\$	24.32			\$	6.08
FY 2014/15 - Occupied	ACRE		\$	26.75			\$	6.69
FY 2015/16 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2015/16 - Occupied	ACRE		\$	26.75			\$	6.69
FY 2016/17 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2016/17 - Occupied	ACRE		\$	26.75			\$	6.69
FY 2017/18 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2017/18 - Occupied	ACRE		\$	26.75			\$	6.69
FY 2018/19 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2018/19 - Occupied	ACRE		\$	26.75			\$	6.69
FY 2019/20 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2019/20 - Occupied	ACRE		\$	26.75			\$	6.69
FY 2020/21 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2020/21 - Occupied	ACRE		\$	26.75			\$	6.69
FY 2021/22 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2021/22 - Occupied	ACRE		\$	26.75			\$	6.69
FY 2022/23 - Vacant	ACRE		\$	24.32			\$	6.08
FY 2022/23 - Occupied	ACRE		\$	26.75			\$	6.69

CURRENT MAXIMUM RATE

Totals may not add due to rounding.

26.75

### CHARLOTTE COUNTY PUBLIC WORKS DIVISION FY 2022/23 BUDGET SOUTH CHARLOTTE STORMWATER UTILILTY UNIT (SQ) FUND # 1187

**ADOPTED** 9.27.22

ADOPTED STORMWATER UTILITY WORK PROGRAM

	PUBLIC WORKS SERVICES			_7	TOTAL EXP
	Maintenance Services			\$	599,818
	R&B Materials				29,445
	Equipment Replacement Charges				213,130
	TOTAL PUBLIC WORKS SERVICES				842,393
	OTHER DIRECT COSTS				
	Postage & Notices				-
	Central/Indirect Services Allocation				16,846
	Advertising - Legal				-
c390202	Per. Services - Inter Dept. (FYN)				3,333
	TOTAL OTHER DIRECT COST				20,179
	0.01/TD 4.07.05D1/(0.50				
	CONTRACT SERVICES	C/O \$	NEW \$	10 5000	00.750
	C/S - Sod Installed			10-5003	20,750
	C/S - Vegetation - Grass Carp			84-8491	3,000
	Landfill Fees			10-9004	1,000
	Reimb-Aquatic Weed Chgs			84-8412	130,000
	C/S - Specialty Mowing			84-8496	10,073
	C/S - Pipe Liner			84-8494	500,000
~200202	C/S - Water Quality Monitoring P/S - NPDES			84-8470 84-8490	98,148 16,666
c390202		nitorina		84-8490	133,333
	P/S - Eng-Caloosahatchee	illollig		84-8490	9,890
639 1903	P/S - Total Maximum Daily Load Program			84-8491	9,090
	TOTAL CONTRACT SERVICES			04-0451	
	TO THE GOIVITURE TO ELECTION				922,860
					322,000
	TOTAL WORK PROGRAM				1,785,433
					.,. 55, .55
	LAND ACQUISITION (CANAL ACCESS)	)			-
		,			
	TAX COLLECTOR-COLLECTION FEE				13,102
	DEBT SERVICE				-
	GRAND TOTAL MSBU WORK PROGRA	AM		<u>\$</u>	1,798,535

## **Budget by Single MSBU**

Budget Year: 2023-BUDGET

MSBU Code: South Charl Stormwater

Department: All Departments
Activity: All Activities

WO #	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
	arl Stormwater						,-					
1734548	10-2002-Catch Basins	2.00	СВ	1.00	2.00	3.00	6.00	4,338.02	860.80	806.62	0.00	6,005.44
1734526	10-2011-Catch Basin Repair	1.00	RPR	1.00	1.00	2.00	2.00	1,436.32	194.20	227.69	0.00	1,858.21
1734527	10-3001-Drainage Maint.	200.000.00	SF	3,500.00	57.14	4.25	242.85	179,121.76	30,874.17	27.53	0.00	210,023.46
1725649	10-3002-Major Outfall	75,000.00	SY	1,200.00	62.50	4.00	250.00	197,824.64	72,575.00	7,371.50	0.00	277,771.14
1734528	10-3003-VAC Cul Clean	5.00	CULV	10.00	0.50	2.00	1.00	733.22	221.10	0.00	0.00	954.32
1725282	10-3006-Menzi Muck	5,000,000.00	SF	33,000.00	151.52	1.15	174.25	141,387.67	95,669.73	0.00	0.00	237,057.40
1725794	10-3010-Lg Pipe Inst	200.00	LF	40.00	5.00	4.00	20.00	14,855.17	2,812.00	21,011.78	0.00	38,678.95
1725950	10-5000-Brush Cut-Response	5.00	ICD	12.00	0.42	3.00	1.26	874.11	108.70	0.00	0.00	982.81
1716484	10-5003-C/S-Sod Instlld	20,750.00	DOL	1,000.00	20.75	0.00	0.00	0.00	0.00	0.00	20,750.00	20,750.00
1726080	10-5005-Sod Watering	2,832.00	GAL	2,400.00	1.18	1.00	1.18	887.71	93.57	0.00	0.00	981.29
1716592	10-5007-Sml Trctor Mow	0.00	SF	80,000.00	0.00	4.25	0.00	0.00	0.00	0.00	0.00	0.00
1726194	10-8003-Fuel Truck	50.00	LHR	10.00	5.00	1.00	5.00	3,855.90	1,080.50	0.00	0.00	4,936.40
1726247	10-8004-Transport	60.00	LHR	3.00	20.00	1.00	20.00	16,228.33	5,824.00	0.00	0.00	22,052.33
1726298	10-9002-Misc. Activity	0.00	LHR	10.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1716812	10-9004-Landfill Fees	1,000.00	DOL	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00
1734547	10-9030-Inspection - Field	10.00	LHR	10.00	1.00	2.00	2.00	1,507.82	39.10	0.00	0.00	1,546.92
1716953	10-9031-Inspection C/S Mowing	10.00	LHR	10.00	1.00	1.00	1.00	0.00	39.10	0.00	0.00	39.10
1717031	10-9852-Supervision	50.00	LHR	10.00	5.00	1.00	5.00	4,390.76	195.50	0.00	0.00	4,586.26
1717110	10-9866-MSDR	70.00	LHR	10.00	7.00	1.00	7.00	4,599.05	0.00	0.00	0.00	4,599.05
	Program 10 Totals:	5,300,045.00			1,341.01		738.53	572,040.48	210,587.47	29,445.12	21,750.00	833,823.08
1717785	84-8412-Aquatic Weed Svcs	130,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130,000.00	130,000.00
1717797	84-8470-Water Quality Monitoring Svc	98,148.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98,148.00	98,148.00
1717804	84-8471-Water Quality Project	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718031	84-8490-Professional Engineer Svcs	159,889.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159,889.00	159,889.00
1718069	84-8491-Oth Contr Svc 1 (See File)	3,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,000.00	3,000.00
1749768	84-8494-C/S Pipe Liner	500,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500,000.00	500,000.00
1718185	84-8496-C/S Specialty Mowing	10,073.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,073.00	10,073.00
	Program 84 Totals:	901,110.00			0.00		0.00	0.00	0.00	0.00	901,110.00	901,110.00
1718307	93-9357-Project Management	975.75	LHR	15.00	65.05	0.50	32.53	27,777.37	2,543.46	0.00	0.00	30,320.82
	Program 93 Totals:	975.75			65.05		32.53	27,777.37	2,543.46	0.00	0.00	30,320.82
1718540	96-9605-Stormwater Design Support	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1718550	96-9657-Stormwater Project Mgmt	0.00	LHR	20.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1718565	96-9660-Stormwater Inspection	0.00	LHR	15.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
	Program 96 Totals:	0.00			0.00		0.00	0.00	0.00	0.00	0.00	0.00

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Modified: 8/25/2022

### **Budget by Single MSBU**

Budget Year: 2023-BUDGET

MSBU Code: South Charl Stormwater

Department:

All Departments

Activity: All Activities

WO#	Activity	Work Quantity	Work UOM	ADP	Crew Days	Crew Size	Labor Days	Labor Cost	Tool Cost	Parts Cost	Lump Sum	Budget Total
	PW-SCSWUM Totals:	6,202,130.75			1,406.06		771.06	599,817.85	213,130.93	29,445.12	922,860.00	1,765,253.90

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Modified: 8/25/2022

	FY2023 C	apital Improvements Budget / FY 2023 - FY 2	2028 Project De	etail					Pr	oject No.	c3	90202
<b>GENERAL PROJECT DATA:</b>	Status In Progress	CONCURRENCY REQUIREMENTS:	(Y/N)	PROJECT NEED	) P	ROJECT FY	23 F\	Y24	FY25	FY26	FY27	FY28
Project Title:	National Pollution Discharge Elimination Pgm	Does project add new capacity?	No	CRITERIA	SC	CHEDULE 1	2 3 4	1 2 3 4	1 2 3	4 1 2 3 4	4 1 2 3	4 1 2 3
				Safety		Desgn/Arch						
Functional Area:	Stormwater Management	Is project required to maintain level of service:		Mandate	X	and/ROW						
Department:	Public Works\Engineering	- Within 5 years? List project in CIE	No	Replace		Construct						
Location:	Stormwater MSBUs, County Wide	- From 6 to 10 years? Monitor Annually	No	Maint	X	Equipment						
PROJECT DESCRIPTION:				<u> </u>	PROJE(	CT RATIONA	LE (Inclu	de Additi	ional LOS	Detail, if n	ecessary)	
Continue to implement the Na	ational Pollution Discharge Elimination System (NF	PDES) Phase II permit for		As required by the Environmental Protection Agency (EPA),								
Charlotte County. The permit	includes coordination with Florida Department of	Transportation.			operato	rs of storm se	ewer syste	ems are	required t	o impleme	nt	
					program	ns and praction	ces to cor	ntrol pollu	ited storm	water runo	ff. This	
Funding is split equally between	en Mid Charlotte, South Charlotte, and West Char			project is to reduce adverse impacts to water quality and aquatic								
			I	habitat by instituting the use of controls on unregulated sources of								
		stormwater into Charlotte Harbor.										

#### OPERATING BUDGET IMPACT:

There are no additional operating impacts associated with this project.

Charlotte County received the first 5-year permit in 2003. The most recent renewal of the permit was received in January 2018 and is in effect until December 31, 2022. Minimum project requirements are public education and outreach, public participation/involvement, construction site runoff control and pollution prevention.

				Ic. for FY	-								
	Prior	Est		Est c/o									
	Actual	FY22	FY23	to FY23	FY23	FY23	FY24	FY25	FY26	FY27	FY28	FUTURE	Total
				EXPE	NDITUF	RE PLAN (	000'S)						
Design/Arch/Eng	446	16	50	163	-163	50	50	50	50	50	50	9	770
Land (or ROW)													
Construction	24												24
Internal Costs	978	44	75	-29	29	75	75	75	75	75	75		1,472
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	1,447	60	125					125	125	125	125	9	2,266
FUNDING PLAN (000'S)													
MSBU/TU Assessments	1,442	55	125	135	-140	120	125	125	125	125	125	9	2,251
Grants	5	5		-1	6	5							15
Total Funding	1,447	60	125	134	-134	125	125	125	125	125	125	9	2,266
			LC	AN REPA	AYMEN	T SCHEDI	JLE (000	'S)					
Total Loan Repayment											ĺ		
. ,			0	PERATIN	G BUD	GET IMPA	CT (000'	S)	•			•	
Personal Svc.							,						
Non-personal													
Capital													
Total Operating													



	FY2023 Capital Improvements Budget / FY 2023 - FY 2028 Project Detail Project No. c390305												
<b>GENERAL PROJECT DATA:</b>	Status In Progress	CONCURRENCY REQUIREMENTS:	RRENCY REQUIREMENTS: (Y/N) PROJECT NEED PROJECT FY23 FY				FY24	FY25	FY26	FY27	FY28		
Project Title:	Total Maximum Daily Load Program	Does project add new capacity?	No	CRITERIA	A	SCHEDULE	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	
				Safety		Desgn/Arch							
Functional Area:	Stormwater Management	Is project required to maintain level of service:		Mandate	Х	Land/ROW							
Department:	Public Works\Engineering	- Within 5 years? List project in CIE	No	Replace		Construct							
Location:	Stormwater MSBUs, County Wide	- From 6 to 10 years? Monitor Annually	No	Growth		Equipment							
PROJECT DESCRIPTION:  PROJECT RATIONALE (Include Additional LOS Detail, if necessary):													

#### PROJECT DESCRIPTION:

The objective of the TMDL initiative is to develop water quality based controls to reduce pollution from both point and non-point sources and to restore and maintain the quality of water resources in designated areas identified by EPA/FDEP. The Engineering Consultant will address EPA and/or DEP requirements pertaining to initial development of this program. This work may include but not be limited to: modeling of pollutant loadings at locations designated by EPA and/or DEP and recommendations to address any mandated stormwater management projects.

Funding is split equally between Mid Charlotte, South Charlotte, and West Charlotte Stormwater Units.

Calc for EV23

#### OPERATING BUDGET IMPACT:

There are no additional operating impacts associated with this project.

The Environmental Protection Agency (EPA) is requiring all states to
identify those waters within its boundaries not meeting water quality
standards applicable to the waters' designated uses. In Florida,
this program is being initiated/implemented by the Florida
Department of Environmental Protection (FDEP). Possible water
bodies affected by this program in Charlotte County are Charlotte
Harbor and the Peace and Myakka Rivers. This project is to initiate
efforts to address water quality issues that may be derived as this
initiative by EPA and FDEP progresses.

#### REPLACEMENT COUNTY PROPERTY NO .:

Calc. for FY23													
	Prior			Est c/o									
	Actual	FY22	FY23	to FY23	FY23	FY23	FY24	FY25	FY26	FY27	FY28	FUTURE	Total
	•	-				EXPEND	ITURE F	PLAN (00	0'S)				
Design/Arch/Eng	5			400		400							405
Land (or ROW)													
Construction													
Internal Costs	30			16		16							46
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	35			416		416							451
					l l			N (000'S	)				
MSBU/TU Assessments	35			416		416		,	ĺ				451
Total Funding	35			416		416							451
- otal - allaling					LOA	AN REPAY		CHEDUL	F (000'S	)		I	
								0.12502	_ (0000	,			
Total Loan Repayment													
Total Loan Repayment	1			1	OP	ERATING	BUDGET		T (000'S)			1	
Personal Svc.			l		01	2.0411140	DODOL		. (0000)				
Non-personal													
Capital			<b> </b>										
Total Operating													
rotal Operating				L					l	1		l	



	FY2023 Capital Improvements Budget / FY 2023 - FY 2028 Project Detail										
<b>GENERAL PROJECT DATA:</b>	Status In Progress	CONCURRENCY REQUIREMENTS	(Y/N)	PROJECT NEED	PROJECT	FY23	FY24	FY25	FY26	FY27	FY28
Project Title:	Caloosahatchee TMDL/BMAP (Basin	Does project add new capacity?	No	CRITERIA	SCHEDULE	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
	Management Action Plan)			Safety	Desgn/Arch						
Functional Area:	Stormwater	Is project required to maintain level of service:		Mandate X	Land/ROW						
Department:	Public Works	- Within 5 years? List project in CIE	No	Replace	Construct						
Location:	South County	- From 6 to 10 years? Monitor Annually	No	Growth	Equipment						1

#### PROJECT DESCRIPTION:

In order to meet the requirements set forth by FDEP for the TMDL program, a consultant will be used to determine the requirements of the Caloosahatchee Basin Management Action Plan, and to then develop projects that will satisfy those requirements. Estimates for construction will be updated once the projects have been developed.

Funding is advanced from the General Fund until the impacted properties can be identified and a non-advalorem MSBU assessment can be put into place to reimburse, and pay for the future implementation of projects.

#### OPERATING BUDGET IMPACT:

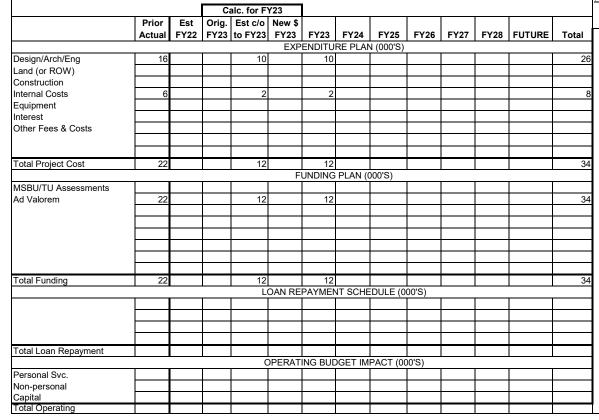
Operating costs will be dependent on the plan developed by the consultant.

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

"Draining to Lee" is the portion of eastern Charlotte County that drains into the Caloosahatchee through Lee County. The properties and not currently in any storm water MSBU.

FDEP has determined that Charlotte County needs to do more projects to fulfill the requirements for the TMDL. While we are currently performing education towards our TMDL requirement, the agency has determined more needs to be done.

#### REPLACEMENT COUNTY PROPERTY NO .:



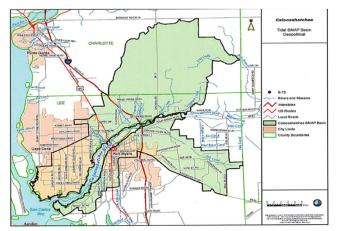


Figure 1. Caloosahatchee Estuary Basin