

**MINUTES
SOUTH CHARLOTTE STORMWATER
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)**

**ADVISORY BOARD REGULAR MEETING
MONDAY, APRIL 17, 2023**

**10:10 a.m. – 12:21 p.m.
Charlotte Harbor Event Center
75 Taylor Street, Punta Gorda, Florida**

Members Present: Dr. Mary Ellen Kiss, Chair

Sandra Funk

Dave Servis

Members Absent: Craig Williams, apologies received

Dave Evans

County Staff: Kimberly Kelley, Community Liaison

Brandon Moody, Water Quality Manager

Guests: None

Call to Order / Roll Call:

The meeting was called to order at 10:10 a.m. A roll call was taken, and a quorum was present.

Changes to the Agenda / Motion to Approve Changes:

None

Citizen Input on Agenda Items (3-Minute Limit):

None

Approval of Minutes:

The July 18, 2022, minutes were unanimously approved as submitted.

Unfinished Business:

- a. Water Quality Monitoring Program: Mr. Moody reviewed the beta test site for water quality monitoring and pointed out that on the One Charlotte One Water webpage: www.charlottecountyfl.gov/one-charlotte-one-water, the South Gulf Cove dashboard is available and theirs will be similar. He also reviewed information that was shared during a Board of County Commissioner and Punta Gorda joint meeting on March 21 that is available on the CCTV webpage. There was discussion on funding, water sourcing, potential watershed changes, and seeking high school, college and/or club volunteers for water testing.

New Business:

- a. Financial Reports: The FY22 fourth quarter financial and FY24/25 preliminary budget reports were provided; line items were reviewed. Ms. Funk motioned to approve the FY24/25 preliminary budget, seconded by Mr. Servis and it was unanimously approved.
- b. Hydraulic Study: Mr. Servis provided questions for county staff to review the need for a hydraulic study. Discussion ensued regarding an 80-acre parcel abutting a rim ditch that drains to Bear Branch Creek and if fire breaks being improved could have an effect on water shed/drainage. Dr. Kiss expressed her concern that the Burnt Store Area Water Shed Plan that was completed in 2009 could have changed as development continues. Ms. Kelley will convey to pertinent staff if an updated water shed plan would be recommended in lieu of the hydraulic study; noting the boarding of a new stormwater engineer.

Citizen Input on MSBU Items (3-Minute Limit):

None

Advisory Board Open Discussion: Mr. Servis pointed out an area that was discussed in a previous meeting with Director John Elias that has not been completed at this time.

Election of Officers:

Dr. Kiss nominated herself, seconded by Ms. Funk; no other nominations.

Dr. Kiss nominated Ms. Funk as Vice Chair, seconded by Mr. Servis; no other nominations.

Dr. Kiss accepted the position of Chair, Ms. Funk accepted the position of Vice Chair and it was unanimously approved.

Annual Review: Sunshine Law, Roberts Rules of Order and Public Records:

Dr. Kiss explained that all members present have reviewed and requirements have been met for fiscal year 2023. Dr. Kiss mentioned a date change for the next meeting; Ms. Kelley will convey to Ms. McDonald to follow-up.

Schedule Meetings / Items for Next Agenda:

Future meetings are scheduled at 10:00 a.m. at the Charlotte Harbor Event Center as follows:

- July 17, 2023
- Oct. 30, 2023

Submitted by: Kimberly Kelley
Public Works Department



Chair Signature



Date

AGENDA
SOUTH CHARLOTTE STORMWATER
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)

ADVISORY BOARD REGULAR MEETING
MONDAY, APRIL 17, 2023

10:00 a.m., Charlotte Harbor Event Center
75 Taylor Street, Punta Gorda, Florida

BOARD MEMBERS: Dr. Mary-Ellen Kiss, Chair
Dave Evans, Vice-Chair
Sandra Funk
David Servis
Craig Williams

COUNTY STAFF: Kimberly Kelley, Community Liaison

PURPOSE: Regular Meeting

1. Call to Order / Roll Call
2. Changes to the Agenda / Motion to Approve Changes
3. Citizen Input on Agenda Items (3-Minute Limit)
4. Approval of Minutes: July 18, 2022
5. Unfinished Business
 - a. Update: Water Quality Monitoring Program
6. New Business
 - a. Financial Reports and Preliminary FY24 & FY25 Budgets
 - b. Hydraulic Study
7. Citizen Input on MSBU Items (3-Minute Limit)
8. Advisory Board Open Discussion
9. Election of Officers
10. Annual Review: Sunshine Law, Roberts Rules of Order and Public Records
11. Meeting Schedule / Items for Next Agenda
12. Motion to Adjourn

South Charlotte Stormwater MSBU

Fund Financial Report
Oct. 1 2022 - Dec. 31, 2022

	Actual FY2022	Adopted Budget FY2023	YTD Actual FY2023	Projected FY2023
Beginning Balance	\$ 4,708,572	\$ 3,623,859	\$ 4,584,725	\$ 4,584,725
Revenues				
Assessments & Earnings	612,748	634,187	402,931	634,187
Grant & Subsidy Revenue	-	1,666	-	1,666
Loans & Borrowing	-	-	-	-
Total Revenue	\$612,748	\$635,853	\$402,931	\$635,853
Expenditures				
Contract Services	13,430	33,824	1,174	33,824
Pipe Lining	360,592	500,000	161,120	500,000
Water Quality	-	98,148	39,200	98,148
Public Works Services	185,519	813,363	-	813,363
Internal Charges	26,330	16,846	16,846	16,846
Purchased Services	99,991	144,103	21,485	144,103
Materials and Supplies	-	-	-	-
Capital Outlay	723	-	15,857	-
Debt Services	-	-	-	-
Project Costs				
Nat'l Pollution Discharge Elimination	50,009	41,667	3,333	30,454
Total Maximum Daily Load Program	-	138,658	-	5,325
Caloosahatchee TMDL/BMAP	-	11,930	-	11,930
Total Expenditures	\$736,595	\$1,798,539	\$259,015	\$1,653,993
Reserves (Ending Fund Balance)	\$4,584,725	\$2,461,173	\$4,728,640	\$3,566,584
<i>Reserve %</i>	86.2%	57.8%	94.8%	68.3%

Date Prepared: 1/25/2023

South Charlotte Stormwater District MSBU

Fund Financial Report - 5 Year Annual Report

Oct. 1, 2017 - Sept. 30, 2022

	Actual FY2018	Actual FY2019	Actual FY2020	Actual FY2021	Adopted Budget FY2022	Actual FY2022
Beginning Balance	\$ 3,577,873	\$ 3,947,648	\$ 4,396,819	\$ 4,537,932	\$ 4,530,950	\$ 4,708,572
Revenues						
Assessments & Earnings						
Assessments	603,355	610,456	615,508	639,643	653,557	657,523
Interest	63,109	88,303	67,749	25,743	15,581	38,281
Net Inc/(Decr) Fair Market Value-Investments	(28,807)	57,786	39,048	(25,369)	-	(86,675)
Misc Rev-Refund Prior Year Exp	-	-	-	-	-	-
Excess Fees /Tax Collector	3,773	3,743	3,992	3,853	-	3,618
Less 5% Reserve - FS 129.01(2)b	-	-	-	-	(33,457)	-
Grant & Subsidy Revenue						
State Grant-P/E Strmwtr Mgmt	-	-	-	-	1,667	-
Grants from Oth Govts-SWFWMD	-	-	-	-	-	-
Loans & Borrowing						
Total Revenue	\$ 641,430	\$ 760,288	\$ 726,297	\$ 643,870	\$ 637,348	\$ 612,748
Expenditures						
Contract Services						
Other Contractual Svcs	-	-	-	-	3,000	-
Installed Sod	-	-	25,719	17,800	20,750	-
ROW Reclamation	-	-	-	-	-	-
Specialty Mowing	10,440	10,440	9,936	12,705	9,780	13,430
Contract Services; other						
Pipe Lining	-	-	-	-	500,000	360,592
Water Quality Monitoring	16,079	20,054	19,953	19,022	75,000	-
Public Works Services						
Equip Repl Charges-PubWrks	31,161	64,084	93,747	71,328	203,227	61,967
Operating Exp-PubWrks	116,533	141,396	324,103	220,032	561,219	152,742
Road & Bridge Materials	814	1,632	3,997	2,272	29,442	622
Internal Charges						
Central/Indirect Svcs	5,236	3,996	4,129	4,335	26,330	26,330
Purchased Services						
Postage-MSBU	-	-	147	-	-	4
Personal Svcs-InterDept	-	-	-	-	-	507
Reimb-Aquatic Weed Chrgs	78,748	57,801	83,049	110,040	130,000	91,166
Collection Fee-Tax Collector	8,888	8,381	7,918	8,181	13,071	8,314
Materials and Supplies						
Educational Expenses	-	-	-	-	-	-
Capital Outlay						
Land Acquisition	-	-	-	-	-	723
ROW Acquisition	-	-	-	-	-	-
Imprv-Other Than Bldgs	-	-	-	-	-	-
Debt Services						
Principal	-	-	-	-	-	-
Interest	-	-	-	-	-	-
Other Debt Service Costs	-	-	-	-	-	-
Project Costs						
Natl Pollution Discharge Elimination						
Engineering	-	-	-	438	66,657	16,352
Construction	-	-	-	-	-	-
Labor (does not incl all labor prior to FY23)	3,333	3,333	10,239	7,000	3,333	3,844
Caloosahatchee TMDL/BMAP						
Engineering	-	-	-	-	49,410	-
Construction	-	-	-	-	-	-
Labor (does not incl all labor prior to FY23)	-	-	-	-	-	-
TMDL (Total Max. Daily Load Program)						
Engineering	61	-	-	-	133,333	-
Construction	-	-	-	-	-	-
Labor (does not incl all labor prior to FY23)	-	-	-	-	-	-
Total Expenditures	271,655	311,117	585,184	473,231	1,825,552	736,595
Reserves (Ending Fund Balance)	\$ 3,947,648	\$ 4,396,819	\$ 4,537,932	\$ 4,708,572	\$ 3,342,746	\$ 4,584,725
Reserve %	93.6%	93.4%	88.6%	90.9%	64.7%	86.2%

South Charlotte Stormwater District MSBU
Preliminary 2 Year Budget
FY2024 & FY2025

Estimated Acres and Cost per Acre

	FY2024	FY2025
Vacant		
<i>Estimated Acres</i>	13,261.645	\$ 13,261.65
<i>Cost per Acre</i>	\$ 24.32	\$ 24.32
Occupied		
<i>Estimated Acres</i>	13,742.146	\$ 13,742.15
<i>Cost per Acre</i>	\$ 26.75	\$ 26.75
Current FY23 Vacant Rate	\$ 24.32	
Current FY23 Occupied Rate	\$ 26.75	
Current Maximum Rate	\$ 26.75	

	Preliminary Budget FY2024	Preliminary Budget FY2025
Beginning Balance	\$ 3,614,294	\$ 3,254,685
<u>Revenues</u>		
Assessments & Earnings		
<i>Assessments</i>	690,126	690,126
<i>Interest</i>	12,651	11,392
<i>Less 5% Reserve - FS 129.01(2)b</i>	(35,139)	(35,076)
Grant & Subsidy Revenue		
<i>State Grant-P/E Strmwtr Mgmt</i>	-	-
<i>Grants from Oth Govts-SWFWMD</i>	-	-
Loans & Borrowing		
Total Revenue	\$ 667,638	\$ 666,442
<u>Expenditures</u>		
Contract Services		
<i>Other Professional Svcs</i>	-	-
<i>Other Contractual Svcs</i>	6,000	-
<i>Installed Sod</i>	12,500	12,500
<i>ROW Reclamation</i>	-	-
<i>Specialty Mowing</i>	14,091	14,514
Contract Services; other		
<i>Pipe Lining</i>	300,000	300,000
<i>Water Quality Monitoring</i>	88,000	88,000
Public Works Services		
<i>Equip Repl Charges-PubWrks</i>	79,148	79,148
<i>Operating Exp-PubWrks</i>	171,737	171,737
<i>Road & Bridge Materials</i>	11,023	10,618
Internal Charges		
<i>Central/Indirect Svcs</i>	17,689	18,573

	Preliminary Budget FY2024	Preliminary Budget FY2025
Purchased Services		
<i>Postage-MSBU</i>	-	-
<i>Admin Svcs-PubWrks</i>	-	-
<i>Personal Svcs-InterDept</i>	-	-
<i>Reimb-Aquatic Weed Chrgs</i>	120,000	120,000
<i>Postage-MSBU</i>	-	-
<i>Advertising-Legal</i>	-	-
<i>Fees-Landfill</i>	1,000	1,000
<i>Collection Fee-Tax Collector</i>	13,803	13,803
Materials and Supplies		
<i>Educational Expenses</i>	-	-
Capital Outlay		
<i>Land Acquisition</i>	-	-
<i>ROW Acquisition</i>	-	-
<i>Imprv-Other Than Bldgs</i>	-	-
Debt Services		
<i>Principal</i>	-	-
<i>Interest</i>	-	-
<i>Other Debt Service Costs</i>	-	-
Project Costs		
<i>Natl Pollution Discharge Elimination</i>		
<i>Engineering</i>	16,667	16,667
<i>Construction</i>	-	-
<i>Labor</i>	25,000	25,000
<i>Caloosahatchee TMDL/BMAP</i>		
<i>Engineering</i>	9,890	15,000
<i>Construction</i>	-	-
<i>Labor</i>	2,040	2,000
<i>TMDL (Total Max. Daily Load Program)</i>		
<i>Engineering</i>	133,334	-
<i>Construction</i>	-	-
<i>Labor</i>	5,325	-
Total Expenditures	1,027,247	888,560
Reserves (Ending Fund Balance)	\$ 3,254,685	\$ 3,032,567
<i>Reserve %</i>	76.0%	77.3%

Version Date

2/22/2023

FY2024 Capital Improvements Budget / FY 2024 - FY 2029 Project Detail										Project No. c390202															
GENERAL PROJECT DATA:		Status	In Progress	PROJECT NEED/PROJECT SCHEDULE										PROJECT RATIONALE (Include Additional LOS Detail, if necessary):											
Project Title:		National Pollution Discharge Elimination Pgm		CONCURRENCY REQUIREMENTS:		Does project add new capacity?										As required by the Environmental Protection Agency (EPA), operators of storm sewer systems are required to implement programs and practices to control polluted stormwater runoff. This project is to reduce adverse impacts to water quality and aquatic habitat by instituting the use of controls on unregulated sources of stormwater into Charlotte Harbor.									
Functional Area:		Stormwater Management		Is project required to maintain level of service:		- Within 5 years? List project in CIE										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.									
Department:		Public Works/Engineering		- From 6 to 10 years? Monitor Annually		No										Stormwater into Charlotte Harbor.									
Location:		Stormwater MSBUs, County Wide		No		No										stormwater into Charlotte Harbor.									
PROJECT DESCRIPTION:		Continue to implement the National Pollution Discharge Elimination System (NPDES) Phase II permit for Charlotte County. The permit includes coordination with Florida Department of Transportation.		No		No										stormwater into Charlotte Harbor.									
OPERATING BUDGET IMPACT:		There are no additional operating impacts associated with this project.		No		No										stormwater into Charlotte Harbor.									
		Prior Actual	Est. FY23	Calc. for FY24 Orig. Est. c/o New \$ to FY24	FY24	FY24	FY24	FY24	FY24	FY25	FY26	FY27	FY28	FY29	FUTURE	Total									
Design/Arch/Eng Land (or ROW) Construction		501		50	10	-10	50	50	50	50	50	50	50	50	50	801									
Internal Costs		26		-2	2											26									
Equipment		1,078		75	19	-19	75	75	75	75	75	75	75	75	75	1,528									
Interest																									
Other Fees & Costs																									
Total Project Cost		1,605		125	27	-27	125	125	125	125	125	125	125	125	125	2,355									
MSBU/TU Assessments		1,600		125	23	-23	125	125	125	125	125	125	125	125	125	2,350									
Grants		5		4	-4											5									
Total Funding		1,605		125	27	-27	125	125	125	125	125	125	125	125	125	2,355									
		LOAN REPAYMENT SCHEDULE (000'S)																							
Total Loan Repayment																									
Personal Svc.																									
Non-personal Capital																									
Total Operating																									



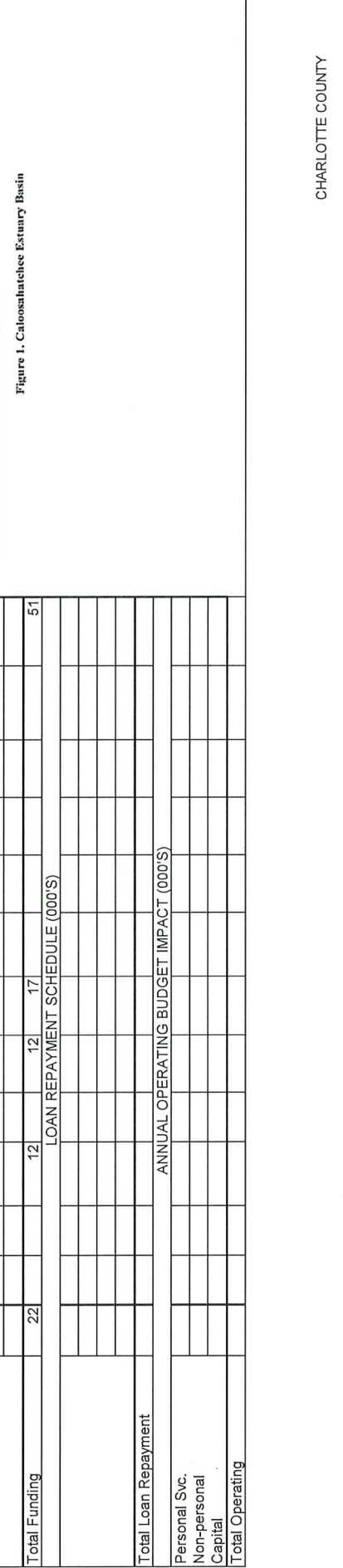
FY2024 Capital Improvements Budget / FY 2024 - FY 2029 Project Detail												Project No. c391903			
GENERAL PROJECT DATA:		Status	In Progress	CONCURRENCY REQUIREMENTS		(Y/N)		PROJECT SCHEDULE		FY24	FY25	FY26	FY27	FY28	FY29
Project Title:	Caloosahatchee TMDL/BMAP (Basin Management Action Plan)	Does project add new capacity?	No	Is project required to maintain level of service:				1	2	3	4	1	2	3	4
Functional Area:	Stormwater	- Within 5 years? List project in CIE	No	- From 6 to 10 years? Monitor Annually		No		1	2	3	4	1	2	3	4
Department:	Public Works														
Location:	South County														

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-advallorem 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.:

	Prior Actual	Est FY23	Calc. for FY24		FY24	FY25	FY26	FY27	FY28	FY29	FUTURE	Total
			Orig. FY24	New \$ to FY24								
Design/Arch/Eng Land (or ROW)	16		10		10	15						41
Construction												
Internal Costs	6		2		2	2						10
Equipment												
Interest												
Other Fees & Costs												
Total Project Cost	22		12		12	17						51
FUNDING PLAN (000'S)												
MSBU/TU Assessments						17						17
Ad Valorem			12		12							34
Total Funding	22		12		12	17						51
LOAN REPAYMENT SCHEDULE (000'S)												
ANNUAL OPERATING BUDGET IMPACT (000'S)												
Total Loan Repayment												
Personal Svc.												
Non-personal Capital												
Total Operating												



FY2024 Capital Improvements Budget / FY 2024 - FY 2029 Project Detail													Project No. c390305					
GENERAL PROJECT DATA:		Status	In Progress	CONCURRENCY REQUIREMENTS:		(Y/N)	PROJECT SCHEDULE					PROJECT RATIONALE						
Project Title:		Total Maximum Daily Load Program		Does project add new capacity?		No	PROJECT CRITERIA					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.						
Functional Area:		Stormwater Management		Is project required to maintain level of service:		No	PROJECT SCHEDULE					REPLACEMENT COUNTY PROPERTY NO.:						
Department:		Public Works/Engineering		- Within 5 years? List project in CIE		No	PROJECT SCHEDULE											
Location:		Stormwater MSBUs, County Wide		- From 6 to 10 years? Monitor Annually		No	PROJECT SCHEDULE											
PROJECT DESCRIPTION:													REPLACEMENT COUNTY PROPERTY NO.:					
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.													REPLACEMENT COUNTY PROPERTY NO.:					
Funding is split equally between Mid Charlotte, South Charlotte, and West Charlotte Stormwater Units.													REPLACEMENT COUNTY PROPERTY NO.:					
OPERATING BUDGET IMPACT:													REPLACEMENT COUNTY PROPERTY NO.:					
There are no additional operating impacts associated with this project.													REPLACEMENT COUNTY PROPERTY NO.:					
Prior Actual	Est. FY23	New \$ FY24	Est c/o FY24	Calc. for FY24	EXPENDITURE PLAN (000'S)										Total			
					FY24	FY25	FY26	FY27	FY28	FY29	FUTURE							
5		400		400	400										405			
30		16		16	16										46			
35		416		416	416										451			
MSBU/TU Assessments					FUNDING PLAN (000'S)										451			
					416													
Total Funding					416										451			
LOAN REPAYMENT SCHEDULE (000'S)																		
Total Loan Repayment																		451
ANNUAL OPERATING BUDGET IMPACT (000'S)																		
Personal Svc.																		
Non-personal Capital																		
Total Operating																		



**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 Agricultural			13,293.88
ESTIMATED ACRES - FY221/23	SE Charlotte Sub-Unit (add in FY12)			0.00
		COST PER	Per Average	
		Acre	Qtr Acre Lot	TOTAL
PROJECTED FUND BALANCE - 10/1/22				\$ 3,623,859
	Vacant	\$ 24.32	\$ 6.08	
	Occupied	\$ 26.75	\$ 6.69	
ESTIMATED REVENUE				635,840
FUNDS AVAILABLE				4,259,699
GRAND TOTAL MSBU WORK PROGRAM		\$ 69.99		1,798,535
BALANCE AFTER PROGRAM				2,461,163
OTHER CASH OUTFLOWS (TRANSFERS OUT)				-
PROJECTED FUND BALANCE - 9/30/23				\$ 2,461,163
<u>TRANSFERS AND RESERVES SUMMARY</u>				
RESERVE FOR FUTURE CAPITAL OUTLAY				1,609,224
RESERVE FOR CONTINGENCY-REGULAR				425,970
RESERVE-CASH CARRIED FORWARD				425,970
TOTAL TRANSFERS AND RESERVES				2,461,163
TOTAL CASH OUTFLOWS AND RESERVES/BALANCE				\$ 4,259,699
Desired Minimum Fund Balance:	\$299,756			
Allowable Fund Balanc e:	\$851,940			

RATE HISTORY:	UNIT OF MEAS	COST PER UOM	PER 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 \$ 26.75
Totals may not add due to rounding.

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

ADOPTED
9.27.22

<u>PUBLIC WORKS SERVICES</u>		<u>TOTAL EXP</u>	
	Maintenance Services	\$ 599,818	
	R&B Materials	29,445	
	Equipment Replacement Charges	213,130	
	TOTAL PUBLIC WORKS SERVICES	842,393	
<u>OTHER DIRECT COSTS</u>			
	Postage & Notices	-	
	Central/Indirect Services Allocation	16,846	
	Advertising - Legal	-	
c390202	Per. Services - Inter Dept. (FYN)	3,333	
	TOTAL OTHER DIRECT COST	20,179	
<u>CONTRACT SERVICES</u>		<u>C/O \$</u>	<u>NEW \$</u>
	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
	C/S - Water Quality Monitoring	84-8470	98,148
c390202	P/S - NPDES	84-8490	16,666
c390305	P/S - TMD Load Program-Water Quality Monitoring	84-8490	133,333
c391903	P/S - Eng-Caloosahatchee	84-8490	9,890
	P/S - Total Maximum Daily Load Program	84-8491	
	TOTAL CONTRACT SERVICES		922,860
TOTAL WORK PROGRAM			1,785,433
LAND ACQUISITION (CANAL ACCESS)			-
TAX COLLECTOR-COLLECTION FEE			13,102
DEBT SERVICE			-
GRAND TOTAL MSBU WORK PROGRAM			\$ 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
South Charl Stormwater												
1734548	10-2002-Catch Basins	2.00	CB	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	0.00	0.00	0.00	882.11
1716484	10-5003-C/S-Sod Insllid	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 Tractor 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 Speciality 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

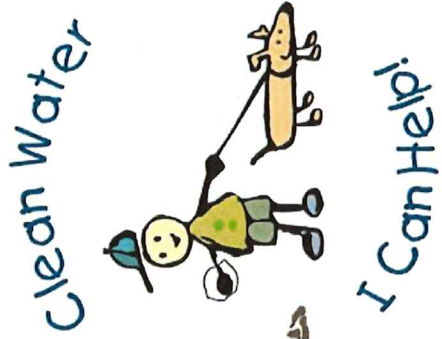
Budget by Single MSBU

Budget Year: 2023-BUDGET
 MSBU Code: South Chart 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

FY2023 Capital Improvements Budget / FY 2023 - FY 2028 Project Detail										Project No. c890202											
GENERAL PROJECT DATA:		Status	In Progress	PROJECT SCHEDULE																	
Project Title:		National Pollution Discharge Elimination Pgm		PROJECT SCHEDULE																	
Functional Area:		Stormwater Management		PROJECT SCHEDULE																	
Department:		Public Works/Engineering		PROJECT SCHEDULE																	
Location:		Stormwater MSBUs, County Wide		PROJECT SCHEDULE																	
PROJECT DESCRIPTION:				PROJECT RATIONALE (include Additional LOS Detail, if necessary):																	
Continue to implement the National Pollution Discharge Elimination System (NPDES) Phase II permit for Charlotte County. The permit includes coordination with Florida Department of Transportation.				As required by the Environmental Protection Agency (EPA), operators of storm sewer systems are required to implement programs and practices to control polluted stormwater runoff. This project is to reduce adverse impacts to water quality and aquatic habitat by instituting the use of controls on unregulated sources of stormwater into Charlotte Harbor.																	
Funding is split equally between Mid Charlotte, South Charlotte, and West Charlotte Stormwater Units.				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.																	
OPERATING BUDGET IMPACT:																					
There are no additional operating impacts associated with this project.																					
	Prior Actual	Est FY22	Orig. FY23	Calc. for FY23		FY23	FY24	FY25	FY26	FY27	FY28	FUTURE	Total								
				Est c/o	New \$																
EXPENDITURE 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	134	-134	125	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								
LOAN REPAYMENT SCHEDULE (000'S)																					
Total Loan Repayment																					
OPERATING BUDGET IMPACT (000'S)																					
Personal Svc.																					
Non-personal																					
Capital																					
Total Operating																					



GENERAL PROJECT DATA:			FY2023 Capital Improvements Budget / FY 2023 - FY 2028 Project Detail													Project No.																																																																																																
Project Title:		Status	In Progress	CONCURRENCY REQUIREMENTS:		PROJECT SCHEDULE													c390305																																																																																													
Total Maximum Daily Load Program				Does project add new capacity?		<table border="1"> <tr><th>PROJECT</th><th>FY23</th><th>FY24</th><th>FY25</th><th>FY26</th><th>FY27</th><th>FY28</th></tr> <tr><td>Schedule</td><td>1</td><td>2</td><td>3</td><td>4</td><td>1</td><td>2</td><td>3</td><td>4</td><td>1</td><td>2</td><td>3</td><td>4</td><td>1</td><td>2</td><td>3</td><td>4</td></tr> <tr><td>Design/Arch</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Land/ROW</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Construct</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Equipment</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>													PROJECT	FY23	FY24	FY25	FY26	FY27	FY28	Schedule	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	Design/Arch																	Land/ROW																	Construct																	Equipment																	c390305	
PROJECT	FY23	FY24	FY25	FY26	FY27	FY28																																																																																																										
Schedule	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4																																																																																																
Design/Arch																																																																																																																
Land/ROW																																																																																																																
Construct																																																																																																																
Equipment																																																																																																																
Functional Area:		Stormwater Management		Is project required to maintain level of service?		PROJECT RATIONALE (Include Additional LOS Detail, if necessary):																																																																																																										
Department:		Public Works Engineering		- Within 5 years? List project in CIE		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.																																																																																																										
Location:		Stormwater MSBUs, County Wide		- From 6 to 10 years? Monitor Annually		REPLACEMENT COUNTY PROPERTY NO.:																																																																																																										
PROJECT DESCRIPTION:				OPERATING BUDGET IMPACT:																																																																																																												
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.				There are no additional operating impacts associated with this project.																																																																																																												
Funding is split equally between Mid Charlotte, South Charlotte, and West Charlotte Stormwater Units.				OPERATING BUDGET IMPACT:																																																																																																												
				There are no additional operating impacts associated with this project.																																																																																																												
	Prior Actual	Est FY22	Calc. for FY23 Orig. Est c/o New \$ FY23 to FY23	FY23	FY24	FY25	FY26	FY27	FY28	FUTURE	Total																																																																																																					
EXPENDITURE PLAN (000'S)																																																																																																																
Design/Arch/Eng	5		400	400							405																																																																																																					
Land (or ROW)																																																																																																																
Construction	30		16	16							46																																																																																																					
Internal Costs																																																																																																																
Equipment																																																																																																																
Interest																																																																																																																
Other Fees & Costs																																																																																																																
Total Project Cost	35		416	416							451																																																																																																					
FUNDING PLAN (000'S)																																																																																																																
MSBUTU Assessments	35		416	416							451																																																																																																					
Total Funding	35		416	416							451																																																																																																					
LOAN REPAYMENT SCHEDULE (000'S)																																																																																																																
OPERATING BUDGET IMPACT (000'S)																																																																																																																
PERSONAL SERVICE																																																																																																																
NON-PERSONAL																																																																																																																
CAPITAL																																																																																																																
TOTAL OPERATING																																																																																																																



FY2023 Capital Improvements Budget / FY 2023 - FY 2028 Project Detail										Project No. c391903			
GENERAL PROJECT DATA:	Status	In Progress	CONCURRENCY REQUIREMENTS	(Y/N)	PROJECT NEED CRITERIA	PROJECT SCHEDULE	FY23	FY24	FY25	FY26	FY27	FY28	
Project Title: Caloosahatchee TMDL/BMAP (Basin Management Action Plan)			Does project add new capacity?	No	Safety	1	2	3	4	1	2	3	4
Functional Area: Stormwater			Is project required to maintain level of service:		Mandate	X							
Department: Public Works			- Within 5 years? List project in CIE	No	Replace								
Location: South County			- From 6 to 10 years? Monitor Annually	No	Growth								
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-advallorem 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.													
REPLACEMENT COUNTY PROPERTY NO.:													

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.

	Prior Actual	Est FY22	Calc. for FY23		FY23	FY23	FY24	FY25	FY26	FY27	FY28	FUTURE	Total
			Orig. FY23	Est c/o New \$ to FY23									
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	16		10		10								26
Land (or ROW) Construction													
Internal Costs	6		2		2								8
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	22		12		12								34
FUNDING PLAN (000'S)													
MSBU/TU Assessments													
Ad Valorem	22		12		12								34
Total Funding	22		12		12								34
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal Capital													
Total Operating													

