

ADOPTED
9.27.22

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
SOUTH GULF COVE WATERWAY BENEFIT UN - MTC. (WW)
FUND # 1152
ADOPTED WATERWAY WORK PROGRAM

ESTIMATED ERU'S - FY 22/23	WATERFRONT LOTS	4,659.73
ESTIMATED ERU'S - FY 22/23	DRY LOTS	9,754.00
ESTIMATED ERU'S - FY 22/23	Village of Holiday Lakes	551.00

		COST PER	
		ERU	TOTAL
PROJECTED FUND BALANCE - 10/1/22			\$ 3,947,025
ESTIMATED REVENUE	Wet & VHL	50.00	
	Dry Lots	25.00	507,383
FUNDS AVAILABLE			4,454,409
GRAND TOTAL MSBU WORK PROGRAM		\$ 117.52	1,146,328
BALANCE AFTER PROGRAM			3,308,081
OTHER CASH OUTFLOWS (TRANSFERS OUT)			-
PROJECTED FUND BALANCE - 9/30/23			\$ 3,308,081

TRANSFERS AND RESERVES SUMMARY

RESERVE FOR FUTURE CAPITAL OUTLAY	2,417,199
RESERVE FOR CONTINGENCY-REGULAR	445,441
RESERVE-CASH CARRIED FORWARD	445,441
TOTAL TRANSFERS AND RESERVES	3,308,081
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES	\$ 4,454,409

Desired Minimum Fund Balance:	\$191,055
Allowable Fund Balance:	\$890,882

RATE HISTORY:	UNIT OF MEAS	COST PER UOM	PER 80' LOT
FY 2013/14 - WET Lots & VHL	ERU	\$ 25.00	\$ 25.00
FY 2013/14 - DRY Lots	ERU	\$ 12.50	\$ 12.50
FY 2014/15 - WET Lots & VHL	ERU	\$ 25.00	\$ 25.00
FY 2014/15 - DRY Lots	ERU	\$ 12.50	\$ 12.50
FY 2015/16 - WET Lots & VHL	ERU	\$ 25.00	\$ 25.00
FY 2015/16 - DRY Lots	ERU	\$ 12.50	\$ 12.50
FY 2016/17 - WET Lots & VHL	ERU	\$ 25.00	\$ 25.00
FY 2016/17 - DRY Lots	ERU	\$ 12.50	\$ 12.50
FY 2017/18 - WET Lots & VHL	ERU	\$ 25.00	\$ 25.00
FY 2017/18 - DRY Lots	ERU	\$ 12.50	\$ 12.50
FY 2018/19 - WET Lots & VHL	ERU	\$ 25.00	\$ 25.00
FY 2018/19 - DRY Lots	ERU	\$ 12.50	\$ 12.50
FY 2019/20 - WET Lots & VHL	ERU	\$ 25.00	\$ 25.00
FY 2019/20 - DRY Lots	ERU	\$ 12.50	\$ 12.50
FY 2020/21 - WET Lots & VHL	ERU	\$ 25.00	\$ 25.00
FY 2020/21 - DRY Lots	ERU	\$ 12.50	\$ 12.50
FY 2021/22 - WET Lots & VHL	ERU	\$ 50.00	\$ 50.00
FY 2021/22 - DRY Lots	ERU	\$ 25.00	\$ 25.00
FY 2022/23 - WET Lots & VHL	ERU	\$ 50.00	\$ 50.00
FY 2022/23 - DRY Lots	ERU	\$ 25.00	\$ 25.00

CURRENT MAXIMUM RATE	\$ 50.00
Totals may not add due to rounding.	

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<u>PUBLIC WORKS SERVICES</u>	<u>TOTAL EXP</u>
Maintenance Services	\$ 25,960
Equipment Replacement Charges	47,116
Signing & Marking Materials	-
Road/Drainage Maintenance Materials	-
Lighting Materials	
TOTAL PUBLIC WORKS SERVICES	73,076

<u>OTHER DIRECT COSTS</u>	
Central/Indirect Services Allocation	2,905
Advertising-Legal	
Utility Services/Electric	1,000
TOTAL OTHER DIRECT COST	3,905

<u>CONTRACT SERVICES</u>	<u>C/O \$</u>	<u>NEW \$</u>		
c390708 P/S - Design - Dredging			84-8490	219,680
c390708 C/S - Dredging			84-8486	157,075
c391204 C/S - Parallel Lock			84-8495	612,504
c391204 P/S - Parallel Lock			84-8490	
C/S - Maint of Lock			84-8491	5,000
P/S - Maint of Lock			84-8490	-
C/S - Navigational Trim			84-8484	50,000
C/S - Boat Dock Rehab/Replacement			84-8495	-
C/S - Survey			84-8499	15,000
C/S - Aquatic Weed			84-8412	-
TOTAL CONTRACT SERVICES				1,059,259

TOTAL WORK PROGRAM	1,136,240
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TAX COLLECTOR-COLLECTION FEE	10,088
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DEBT SERVICES	Principal Pymts	-
	Interest Pymts	

GRAND TOTAL MSBU WORK PROGRAM	\$ 1,146,328
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Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: South Gulf Cove WW Bnfit Mtc

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 Gulf Cove WW Bnfit												
1725953	10-5000-Brush Cut-Response	0.00	ICD	12.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
1716595	10-5504-Herbiciding/M&O	0.00	SF	50,000.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00
1726156	10-9006-Lock Maint	300.00	LHR	0.25	1,200.00	1.00	1,200.00	0.00	46,920.00	0.00	0.00	46,920.00
1717039	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
1717069	10-9866-MSDR	100.00	LHR	10.00	10.00	1.00	10.00	6,570.07	0.00	0.00	0.00	6,570.07
	Program 10 Totals:	450.00			1,215.00		1,215.00	10,960.83	47,115.50	0.00	0.00	58,076.33
1717765	70-7007-St Light Maint.	0.00	LITE	8.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1717780	70-7027-Lighting Lock Maint.	0.00	LHR	12.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 70 Totals:	0.00			0.00		0.00	0.00	0.00	0.00	0.00	0.00
1717786	84-8412-Aquatic Weed Svcs	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1717795	84-8470-Water Quality Monitoring Svc	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1751761	84-8484-C/S Vegetation Removal	50,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00	50,000.00
1717944	84-8486-Contract Dredging	157,075.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157,075.00	157,075.00
1718015	84-8490-Professional Engineer Svcs	832,184.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	832,184.00	832,184.00
1718070	84-8491-Oth Contr Svc 1 (See File)	5,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00
1718110	84-8492-Oth Contr Svc 2 (See File)	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718170	84-8495-Oth Contr Svc General	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718273	84-8499 - C/S Survey	15,000.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	15,000.00	15,000.00
	Program 84 Totals:	1,059,259.00			0.00		0.00	0.00	0.00	0.00	1,059,259.00	1,059,259.00
1718332	93-9357-Project Management	643.60	LHR	20.00	32.18	0.50	16.09	13,741.36	1,258.24	0.00	0.00	14,999.60
	Program 93 Totals:	643.60			32.18		16.09	13,741.36	1,258.24	0.00	0.00	14,999.60
1718513	96-9602-SW Wtr lvl record maint	0.00	LHR	10.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1718531	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
	Program 96 Totals:	0.00			0.00		0.00	0.00	0.00	0.00	0.00	0.00
	PW-SGCWWM Totals:	1,060,352.60			1,247.18		1,231.09	24,702.19	48,373.74	0.00	1,059,259.00	1,132,334.93

Capital Maintenance Schedule
Public Works - MSBU/TU Dredging
2023

Project Costs (in thousands)

<u>Project Name</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>TOTAL</u>
Alligator Creek - Entrance Channel	399	0	0	0	0	0	399
Buena Vista WW Maint. Dredging FY23	466	0	0	0	0	0	466
Don Pedro/Knight/Palm Island Re-nourishment	622	201	121	123	0	0	1,067
Gulf Cove WW Dredging	1,785	0	0	0	0	0	1,785
Harbour Heights WW Maintenance Dredging	65	0	0	0	0	0	65
Hayward Canal Dredging	201	155	0	0	0	0	356
Manasota Key Beach Nourishment	1,206	392	191	136	0	0	1,925
Manchester WW Maintenance Dredging FY22	732	0	0	0	0	0	732
NWPC Interior Channel Dredging FY22	741	0	0	0	0	0	741
NWPC Exterior Dredging	0	102	255	0	0	0	357
Pirate Harbor Dredging FY23	468	0	0	0	0	0	468
South Gulf Cove WW Maintenance Dredging	387	1,224	0	0	0	0	1,611
Stump Pass Maintenance Dredging	2,015	31	134	4,556	0	0	6,736
Suncoast WW Maintenance Dredging	0	0	0	0	0	0	0
TOTAL	9,088	2,105	700	4,815	0	0	16,708

Capital Maintenance Schedule
Public Works - MSBU/TU Dredging Long Range Plan
2023

<u>MSBU / MSTU Fund Name</u>	<u>Type of Dredge</u>	<u>Year Last Dredged</u>	<u>Dredging cycle/est. useful life</u>	<u>Planned Dredging Year</u>
Ackerman Waterway (done with Manchester WW)	Spot	2014	7	FY 2022
Alligator Creek Waterway	Entrance channel	2017	7	FY 2022
Buena Vista Waterway	Access channel and main canal	2016	7	FY 2023
Don Pedro/Knight Is Beach Renourishment	Renourishment	2020	8	FY 2028
Edgewater North Waterway	Maintenance	N/A	10	none scheduled
Gulf Cove Waterway	Exterior	2010	5	FY 2024
Gulf Cove Waterway	Interior	2019	10	FY22 & FY23
Harbour Heights Waterway	Canals and access channels	2017	7	FY 2022
Hayward Canal Waterway	Finger channels	2019	10	FY 2024
Hayward Canal Waterway	Main Channel	2019	5	FY 2022
Manchester Waterway	Spot	2014	7	FY 2022
North Manasota Key Beach Renourishment	Renourishment	2020	8	FY 2028
Northwest Port Charlotte Waterway	Exterior	2009	5	FY 2024
Northwest Port Charlotte Waterway	Interior	2014	10	FY 2022
Pirate Harbor Waterway	Interior	2013	7	FY 2023
South Bridge Waterway	Canals and access channels	2013	7	none scheduled
South Gulf Cove Waterway	Spot	2016	7	FY22 & FY24
Stump Pass Dredging	Channel and renourishment	2017	4	FY 2022
Suncoast Waterway	Canals and access channels	2014	7	none scheduled

FY2023 Capital Improvements Budget / FY 2023 - FY 2028 Project Detail													Project No. c391204																																																																																																																																																																																																																																																																																																																																																																																																																																
GENERAL PROJECT DATA:			Status In Progress		CONCURRENCY REQUIREMENTS:		(Y/N)		PROJECT NEED		PROJECT		FY23		FY24		FY25		FY26		FY27		FY28																																																																																																																																																																																																																																																																																																																																																																																																																						
Project Title: South Gulf Cove Parallel Lock					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																																																																																																																																																																																																																																																																																																																																																																																																																						
Functional Area: Engineering, Dredging, Coastal Management					Is project required to maintain level of service:				Safety		Design/Arch																																																																																																																																																																																																																																																																																																																																																																																																																																		
Department: Public Works\Engineering					- Within 5 years? List project in CIE		No		Mandate		Land/ROW																																																																																																																																																																																																																																																																																																																																																																																																																																		
Location: South Gulf Cove WW MSBU					- From 6 to 10 years? Monitor Annually		No		Replace		Construct																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Permitting, design and construction of an additional automated lock system and lock house for the lower end of the South Gulf Cove Waterway. Funds were added to design, permit and construct a tenderhouse with the new lock. The design of the project will be funded by assessments in the South Gulf Cove WW MSBU.													PROJECT RATIONALE (Include Additional LOS Detail, if necessary): The MSBU Committee is concerned about the congestion of the lock area being more than the current lock can handle. They feel an additional parallel lock is needed in the SGC Waterway system.																																																																																																																																																																																																																																																																																																																																																																																																																																
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FY23</th> <th>Est c/o to FY23</th> <th>New \$ FY23</th> <th></th> <th>FY23</th> <th>FY24</th> <th>FY25</th> <th>FY26</th> <th>FY27</th> <th>FY28</th> <th>FUTURE</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td colspan="14" style="text-align: center;">EXPENDITURE PLAN (000'S)</td> </tr> <tr> <td>Design/Arch/Eng</td> <td>336</td> <td></td> <td></td> <td>635</td> <td>-22</td> <td>613</td> <td></td> <td>1,000</td> <td></td> <td></td> <td></td> <td></td> <td>1,949</td> </tr> <tr> <td>Land (or ROW)</td> <td>2</td> <td></td> <td></td> <td>-2</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> </tr> <tr> <td>Construction</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>11,500</td> <td></td> <td></td> <td></td> <td></td> <td>11,500</td> </tr> <tr> <td>Internal Costs</td> <td>27</td> <td>8</td> <td></td> <td>-5</td> <td>20</td> <td>15</td> <td></td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td>60</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> </tr> <tr> <td>Interest</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>Other Fees & Costs</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>Total Project Cost</td> <td>365</td> <td>8</td> <td></td> <td>628</td> <td></td> <td>628</td> <td></td> <td>12,510</td> <td></td> <td></td> <td></td> <td></td> <td>13,510</td> </tr> <tr> <td colspan="14" style="text-align: center;">FUNDING PLAN (000'S)</td> </tr> <tr> <td>MSBU/TU Assessments</td> <td>365</td> <td>8</td> <td></td> <td>628</td> <td></td> <td>628</td> <td></td> <td>12,510</td> <td></td> <td></td> <td></td> <td></td> <td>13,510</td> </tr> <tr> <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></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></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></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></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>Total Funding</td> <td>365</td> <td>8</td> <td></td> <td>628</td> <td></td> <td>628</td> <td></td> <td>12,510</td> <td></td> <td></td> <td></td> <td></td> <td>13,510</td> </tr> <tr> <td colspan="14" style="text-align: center;">LOAN REPAYMENT SCHEDULE (000'S)</td> </tr> <tr> <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></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></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>Total Loan Repayment</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 colspan="14" style="text-align: center;">OPERATING BUDGET IMPACT (000'S)</td> </tr> <tr> <td>Personal Svc.</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>Non-personal</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>Capital</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>Total Operating</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> </tbody> </table>													Calc. for FY23														Prior Actual	Est FY22	Orig. FY23	Est c/o to FY23	New \$ FY23		FY23	FY24	FY25	FY26	FY27	FY28	FUTURE	Total	EXPENDITURE PLAN (000'S)														Design/Arch/Eng	336			635	-22	613		1,000					1,949	Land (or ROW)	2			-2	2								2	Construction								11,500					11,500	Internal Costs	27	8		-5	20	15		10					60	Equipment														Interest														Other Fees & Costs														Total Project Cost	365	8		628		628		12,510					13,510	FUNDING PLAN (000'S)														MSBU/TU Assessments	365	8		628		628		12,510					13,510																																																																							Total Funding	365	8		628		628		12,510					13,510	LOAN REPAYMENT SCHEDULE (000'S)																																																								Total Loan Repayment														OPERATING BUDGET IMPACT (000'S)														Personal Svc.														Non-personal														Capital														Total Operating																								
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