

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET

ADOPTED
9.27.22

GULF COVE WATERWAY BENEFIT UN-MTC. FUND (WE)
FUND # 1122
ADOPTED WATERWAY MAINTENANCE WORK PROGRAM

ESTIMATED ERU'S - FY 22/23		840.6
	COST PER	
	<u>ERU</u>	<u>TOTAL</u>
PROJECTED FUND BALANCE - 10/1/22		\$ 751,095
ESTIMATED REVENUE	300.00	<u>1,777,948</u>
FUNDS AVAILABLE		2,529,042
GRAND TOTAL MSBU WORK PROGRAM	\$ 2,281.64	<u>1,917,946</u>
BALANCE AFTER PROGRAM		611,096
OTHER CASH OUTFLOWS (TRANSFERS OUT)		-
PROJECTED FUND BALANCE - 9/30/23		<u>\$ 611,096</u>
<u>TRANSFERS AND RESERVES SUMMARY</u>		
RESERVE FOR FUTURE CAPITAL OUTLAY		105,288
RESERVE FOR CONTINGENCY-REGULAR		252,904
RESERVE-CASH CARRIED FORWARD		<u>252,904</u>
TOTAL TRANSFERS AND RESERVES		611,096
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES		<u>2,529,042</u>
Desired Minimum Fund Balance:	\$319,658	
Allowable Fund Balance:	\$505,808	

<u>RATE HISTORY:</u>	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>PER 80' LOT</u>
FY 2013/14	ERU	\$ 100.00	\$ 100.00
FY 2014/15	ERU	\$ 100.00	\$ 100.00
FY 2015/16	ERU	\$ 100.00	\$ 100.00
FY 2016/17	ERU	\$ 100.00	\$ 100.00
FY 2017/18	ERU	\$ 150.00	\$ 150.00
FY 2018/19	ERU	\$ 150.00	\$ 150.00
FY 2019/20	ERU	\$ 150.00	\$ 150.00
FY 2020/21	ERU	\$ 150.00	\$ 150.00
FY 2021/22	ERU	\$ 300.00	\$ 300.00
FY 2022/23	ERU	\$ 300.00	\$ 300.00

CURRENT MAXIMUM RATE \$ 300.00

Totals may not add due to rounding.

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ADOPTED WATERWAY MAINTENANCE WORK PROGRAM

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<u>PUBLIC WORKS SERVICES</u>	<u>TOTAL EXP</u>
Maintenance/Project Services	\$ 28,863
Equipment Replacement Charges	-
Signing & Marking Materials	-
Road/Drainage Maintenance Materials	-
TOTAL PUBLIC WORKS SERVICES	28,863

<u>OTHER DIRECT COSTS</u>	
Postage & Notices	-
Central/Indirect Services Allocation	1,238
Advertising - Legal	-
TOTAL OTHER DIRECT COST	1,238

<u>CONTRACT SERVICES</u>	<u>C/O \$</u>	<u>NEW \$</u>		
c391203 P/S - Engineering			84-8490	161,034
c391203 C/S - Dredging			84-8486	1,600,402
C/S - Navigational Trimming			84-8484	5,000
C/S - Survey			84-8499	55,000
TOTAL CONTRACT SERVICES				1,821,436

TOTAL WORK PROGRAM	1,851,537
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TAX COLLECTOR-COLLECTION FEE	5,044
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DEBT SERVICE	c391203 Principal Pymts	
	c391203 Interest Pymts	61,366

GRAND TOTAL MSBU WORK PROGRAM	\$ 1,917,946
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Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: 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
Gulf Cove WW Bnfit Mtc												
1717074	10-9866-MSDR	75.00	LHR	10.00	7.50	1.00	7.50	4,927.55	0.00	0.00	0.00	4,927.55
	Program 10 Totals:	75.00			7.50		7.50	4,927.55	0.00	0.00	0.00	4,927.55
1751758	84-8484-C/S Vegetation Removal	5,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00
1717937	84-8486-Contract Dredging	1,600,402.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,600,402.00	1,600,402.00
1718023	84-8490-Professional Engineer Svcs	161,034.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	161,034.00	161,034.00
1718267	84-8499 - C/S Survey	55,000.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	55,000.00	55,000.00
	Program 84 Totals:	1,821,436.00			0.00		0.00	0.00	0.00	0.00	1,821,436.00	1,821,436.00
1718303	93-9357-Project Management	770.30	LHR	15.00	51.35	0.50	25.68	21,927.26	2,007.79	0.00	0.00	23,935.04
	Program 93 Totals:	770.30			51.35		25.68	21,927.26	2,007.79	0.00	0.00	23,935.04
	PW-GCWWM Totals:	1,822,281.30			58.85		33.18	26,854.81	2,007.79	0.00	1,821,436.00	1,850,298.59

Capital Maintenance Schedule
Public Works - MSBU/TU Dredging
2023

Project Costs (in thousands)

<u>Project Name</u>	2023	2024	2025	2026	2027	2028	TOTAL
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