

ADOPTED
9.27.22

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
PIRATE HARBOR WATERWAY MAINT UNIT (SR)
FUND 1143
ADOPTED WATERWAY WORK PROGRAM

ESTIMATED ERU'S - FY 22/23		327.0
	COST PER	
	<u>ERU</u>	<u>TOTAL</u>
PROJECTED FUND BALANCE - 10/1/22		\$ 219,239
ESTIMATED REVENUE	<u>\$335.00</u>	<u>495,606</u>
FUNDS AVAILABLE		714,846
GRAND TOTAL MSBU WORK PROGRAM	\$1,607.61	<u>525,690</u>
BALANCE AFTER PROGRAM		189,156
OTHER CASH OUTFLOWS (TRANSFERS OUT TO CANAL MTC FUND)		
PROJECTED FUND BALANCE - 9/30/23		<u>\$ 189,156</u>
<u>TRANSFERS AND RESERVES SUMMARY</u>		
RESERVE FOR FUTURE CAPITAL OUTLAY		46,187
RESERVE FOR CONTINGENCY-REGULAR		71,485
RESERVE-CASH CARRIED FORWARD		<u>71,485</u>
TOTAL TRANSFERS AND RESERVES		189,156
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES		<u>714,846</u>
Desired Minimum Fund Balance:	\$87,615	
Allowable Fund Balance:	\$142,969	

<u>RATE HISTORY:</u>	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>PER 80' LOT</u>
FY 2013/14	ERU	\$385.00	\$385.00
FY 2014/15	ERU	\$385.00	\$385.00
FY 2015/16	ERU	\$175.00	\$175.00
FY 2016/17	ERU	\$175.00	\$175.00
FY 2017/18	ERU	\$175.00	\$175.00
FY 2018/19	ERU	\$175.00	\$175.00
FY 2019/20	ERU	\$200.00	\$200.00
FY 2020/21	ERU	\$200.00	\$200.00
FY 2021/22	ERU	\$335.00	\$335.00
FY 2022/23	ERU	\$335.00	\$335.00

CURRENT MAXIMUM RATE \$828.25
Totals may not add due to rounding.

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<u>PUBLIC WORKS SERVICES</u>			<u>TOTAL EXP</u>
Maintenance Services			\$ 24,181
Equipment Replacement Charges			1,788
Signing & Marking Materials			-
Road/Drainage Maintenance Materials			-
TOTAL PUBLIC WORKS SERVICES			25,970
 <u>OTHER DIRECT COSTS</u>			
Postage & Notices			
Central/Indirect Services Allocation			1,637
Advertising-Legal			
TOTAL OTHER DIRECT COST			1,637
 <u>CONTRACT SERVICES</u>			
	<u>C/O \$</u>	<u>NEW \$</u>	
Landfill Fees		10-9006	-
P/S - Engineering-Seas Grass Mitigation		84-8490	
cmd2202 P/S - Engineer-Dredging		84-8490	96,329
cmd2202 C/S - Dredging		84-9086	350,000
C/S - Survey		84-8499	25,000
C/S - Aquatic Weed (Mitigation per Permit)		84-8412	10,000
C/S - Navigational Trim		84-9092	-
TOTAL CONTRACT SERVICES			481,329
TOTAL WORK PROGRAM			508,936
TAX COLLECTOR-COLLECTION FEE			1,145
 <u>DEBT SERVICE</u>			
		Principal Pymts	
		Interest Pymts	15,610
GRAND TOTAL MSBU WORK PROGRAM			\$ 525,690

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: Pirate Harbor WW Unit

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
Pirate Harbor WW Unit												
1717091	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:	70.00			7.00		7.00	4,599.05	0.00	0.00	0.00	4,599.05
1717788	84-8412-Aquatic Weed Svcs	10,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	10,000.00
1717943	84-8486-Contract Dredging	350,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350,000.00	350,000.00
1718029	84-8490-Professional Engineer Svcs	96,329.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96,329.00	96,329.00
1718079	84-8491-Oth Contr Svc 1 (See File)	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718249	84-8499 - C/S Survey	25,000.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	25,000.00	25,000.00
	Program 84 Totals:	481,329.00			0.00		0.00	0.00	0.00	0.00	481,329.00	481,329.00
1718297	93-9357-Project Management	685.95	LHR	15.00	45.73	0.50	22.87	19,527.43	1,788.04	0.00	0.00	21,315.47
	Program 93 Totals:	685.95			45.73		22.87	19,527.43	1,788.04	0.00	0.00	21,315.47
1718493	95-9532-Survey	1.00	LHR	20.00	0.05	2.00	0.10	55.01	0.00	0.00	0.00	55.01
	Program 95 Totals:	1.00			0.05		0.10	55.01	0.00	0.00	0.00	55.01
	PW-PHWWM Totals:	482,085.95			52.78		29.97	24,181.49	1,788.04	0.00	481,329.00	507,298.53

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