

ADOPTED
9.27.22

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
HARBOUR HEIGHTS WATERWAY MTC MAINT UNIT (NE)
FUND # 1127
ADOPTED WATERWAY UNIT WORK PROGRAM

ESTIMATED ERU's - FY22/23	Wet Lots		386.8
		COST PER	
		<u>ERU</u>	<u>TOTAL</u>
PROJECTED FUND BALANCE - 10/1/22			\$ 291,084
ESTIMATED REVENUE	Wet Lots	\$ 200.00	74,472
FUNDS AVAILABLE			365,556
GRAND TOTAL MSBU WORK PROGRAM		\$ 391.09	151,274
BALANCE AFTER PROGRAM			214,282
OTHER CASH OUTFLOWS (TRANSFERS OUT)			-
PROJECTED FUND BALANCE - 9/30/23			\$ 214,282
<u>TRANSFERS AND RESERVES SUMMARY</u>			
RESERVE FOR FUTURE CAPITAL OUTLAY			141,171
RESERVE FOR CONTINGENCY-REGULAR			36,556
RESERVE-CASH CARRIED FORWARD			36,556
TOTAL TRANSFERS AND RESERVES			214,282
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES			365,556
Desired Minimum Fund Balance:	\$25,212		
Allowable Fund Balance:	\$73,111		

<u>RATE HISTORY:</u>	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>PER 80' LOT</u>
FY 2013/14	ERU	\$ 400.00	\$ 400.00
FY 2014/15	ERU	\$ 400.00	\$ 400.00
FY 2015/16	ERU	\$ 200.00	\$ 200.00
FY 2016/17	ERU	\$ 200.00	\$ 200.00
FY 2017/18	ERU	\$ 200.00	\$ 200.00
FY 2018/19	ERU	\$ 200.00	\$ 200.00
FY 2019/20	ERU	\$ 200.00	\$ 200.00
FY 2020/21	ERU	\$ 200.00	\$ 200.00
FY 2021/22	ERU	\$ 200.00	\$ 200.00
FY 2022/23	ERU	\$ 200.00	\$ 200.00

CURRENT MAXIMUM RATE \$400.00

Totals may not add due to rounding.

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
 FY 2022/23 BUDGET
 HARBOUR HEIGHTS WATERWAY MTC MAINT UNIT (NE)
 FUND # 1127

ADOPTED
9.27.22

ADOPTED WATERWAY UNIT WORK PROGRAM

<u>PUBLIC WORKS SERVICES</u>	<u>TOTAL EXP</u>
Maintenance Services	\$ 5,434
Equipment Replacement Charges	-
Signing & Marking Materials	-
Road/Drainage Maintenance Materials	-
TOTAL PUBLIC WORKS SERVICES	5,434

<u>OTHER DIRECT COSTS</u>	
Postage & Notices	-
Central/Indirect Services Allocation	898
Advertising - Legal	-
TOTAL OTHER DIRECT COST	898

<u>CONTRACT SERVICES</u>	<u>C/O \$</u>	<u>NEW \$</u>	
Landfill Fees		10-9004	-
c390705 P/S - Engineering		84-8490	27,464
c390705 C/S - Dredging		84-8486	35,931
C/S - Survey		84-8499	30,000
C/S - Navigational Trimming		84-8484	50,000
TOTAL CONTRACT SERVICES			143,395

TOTAL WORK PROGRAM	149,727
---------------------------	----------------

COLLECTION FEES	1,547
------------------------	--------------

DEBT SERVICE	Principal	-
	Interest	-

GRAND TOTAL MSBU WORK PROGRAM	\$ 151,274
--------------------------------------	-------------------

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code:

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
1717065	10-9866-MSDR	60.00	LHR	10.00	6.00	1.00	6.00	3,942.04	0.00	0.00	0.00	3,942.04
	Program 10 Totals:	60.00			6.00		6.00	3,942.04	0.00	0.00	0.00	3,942.04
1751157	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
1717936	84-8486-Contract Dredging	35,931.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,931.00	35,931.00
1718039	84-8490-Professional Engineer Svcs	27,464.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,464.00	27,464.00
1718256	84-8499 - C/S Survey	30,000.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	30,000.00	30,000.00
	Program 84 Totals:	143,395.00			0.00		0.00	0.00	0.00	0.00	143,395.00	143,395.00
1718304	93-9357-Project Management	48.00	LHR	15.00	3.20	0.50	1.60	1,491.57	0.00	0.00	0.00	1,491.57
	Program 93 Totals:	48.00			3.20		1.60	1,491.57	0.00	0.00	0.00	1,491.57
1718525	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-HHWWM Totals:	143,503.00			9.20		7.60	5,433.61	0.00	0.00	143,395.00	148,828.61

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