

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
 FY 2022/23 BUDGET
 BUENA VISTA WATERWAY MAINT UNIT (NH)
 FUND # 1116
 ADOPTED WATERWAY UNIT WORK PROGRAM

ADOPTED
9.27.22

ESTIMATED LOTS - FY22/23		992.50
	COST PER	
	ERU	TOTAL
PROJECTED FUND BALANCE - 10/1/22	\$ 605.39	\$ 600,854
ESTIMATED REVENUE	<u>\$ 100.00</u>	<u>141,124</u>
FUNDS AVAILABLE		741,978
GRAND TOTAL MSBU WORK PROGRAM	\$ 503.29	<u>499,513</u>
BALANCE AFTER PROGRAM		242,465
OTHER CASH OUTFLOWS (TRANSFERS OUT)		
PROJECTED FUND BALANCE - 9/30/23		<u>\$ 242,465</u>
<u>TRANSFERS AND RESERVES SUMMARY</u>		
RESERVE FOR FUTURE CAPITAL OUTLAY		94,069
RESERVE FOR CONTINGENCY-REGULAR		74,198
RESERVE-CASH CARRIED FORWARD		<u>74,198</u>
TOTAL TRANSFERS AND RESERVES		<u>242,465</u>
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES		<u>741,978</u>
Desired Minimum Fund Balance:	\$83,252	
Allowable Fund Balance:	\$148,396	

<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	\$ 100.00	\$ 100.00
FY 2018/19	ERU	\$ 100.00	\$ 100.00
FY 2019/20	ERU	\$ 100.00	\$ 100.00
FY 2020/21	ERU	\$ 100.00	\$ 100.00
FY 2021/22	ERU	\$ 100.00	\$ 100.00
FY 2022/23	ERU	\$ 100.00	\$ 100.00

CURRENT MAXIMUM RATE \$ 679.62

Totals may not add due to rounding.

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<u>PUBLIC WORKS SERVICES</u>	<u>TOTAL EXP</u>
Maintenance Services	\$ 19,771
Equipment Repl Chgs/PW	1,389
Signing & Marking Materials	-
Road/Drainage Maintenance Materials	-
TOTAL PUBLIC WORKS SERVICES	21,160

<u>OTHER DIRECT COSTS</u>	
Postage & Notices	-
Central/Indirect Services Allocation	1,373
Advertising - Legal	150
Landfill Fees	
Miscellaneous Expenses/Easements DEP (Phase II)	
Miscellaneous Expense-Permits	-
TOTAL OTHER DIRECT COST	1,523

<u>CONTRACT SERVICES</u>	<u>C/O \$</u>	<u>NEW \$</u>
Landfill Fees		
cmd2203 P/S - Engineering	84-8490	85,415
cmd2203 C/S - Dredging	84-8486	364,430
C/S - Navigational Trimming	84-8484	-
C/S - Survey (annual allocation)	84-8499	25,000
C/S - Annual Permit Mitigation		
TOTAL CONTRACT SERVICES		474,845

TOTAL WORK PROGRAM	497,528
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TAX COLLECTOR-COLLECTION FEE	1,985
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DEBT SERVICE	Principal Pymts	-
	Interest Pymts	

GRAND TOTAL MSBU WORK PROGRAM	\$ 499,513
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Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: Buena Vista WW 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
Buena Vista WW Mtc												
1717058	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
1717939	84-8486-Contract Dredging	364,430.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	364,430.00	364,430.00
1718022	84-8490-Professional Engineer Svcs	85,415.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85,415.00	85,415.00
1718067	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
1718250	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:	474,845.00			0.00		0.00	0.00	0.00	0.00	474,845.00	474,845.00
1718295	93-9357-Project Management	533.00	LHR	15.00	35.53	0.50	17.77	15,171.87	1,389.22	0.00	0.00	16,561.09
	Program 93 Totals:	533.00			35.53		17.77	15,171.87	1,389.22	0.00	0.00	16,561.09
	PW-BV-WWM Totals:	475,448.00			42.53		24.77	19,770.92	1,389.22	0.00	474,845.00	496,005.14

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