

ADOPTED
9.27.22

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
MANCHESTER WATERWAY BENEFIT UNIT (NJ)
FUND # 1136
ADOPTED WATERWAY UNIT WORK PROGRAM

ESTIMATED ERU'S - FY 22/23		1,965.6
	COST PER	
	ERU	TOTAL
PROJECTED FUND BALANCE - 10/1/22		\$ 827,379
ESTIMATED REVENUE	\$ 50.00	106,299
(Includes External Loan)		
FUNDS AVAILABLE		933,679
GRAND TOTAL MSBU WORK PROGRAM	\$ 399.74	785,738
BALANCE AFTER PROGRAM		147,940
OTHER CASH OUTFLOWS (TRANSFERS OUT)		-
PROJECTED FUND BALANCE - 9/30/23		\$ 147,940
<u>TRANSFERS AND RESERVES SUMMARY</u>		
RESERVE FOR FUTURE CAPITAL OUTLAY		
RESERVE FOR CONTINGENCY-REGULAR		73,970
RESERVE-CASH CARRIED FORWARD		73,970
TOTAL TRANSFERS AND RESERVES		147,940
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES		933,678
Desired Minimum Fund Balance:	\$130,956	
Allowable Fund Balance	\$186,736	

RATE HISTORY:	UNIT OF MEAS	COST PER UOM	PER 80' LOT
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	\$ 50.00	\$ 50.00
FY 2018/19	ERU	\$ 50.00	\$ 50.00
FY 2019/20	ERU	\$ 50.00	\$ 50.00
FY 2020/21	ERU	\$ 50.00	\$ 50.00
FY 2021/22	ERU	\$ 50.00	\$ 50.00
FY 2022/23	ERU	\$ 50.00	\$ 50.00

CURRENT MAXIMUM RATE \$205.13
Totals may not add due to rounding.

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FY2023
MANCHESTER WATERWAY BENEFIT UNIT (NJ)
FUND # 1136
ADOPTED WATERWAY UNIT WORK PROGRAM

<u>PUBLIC WORKS SERVICES</u>	<u>TOTAL EXP</u>
Maintenance Services	\$ 21,142
Equipment Replacement Charges	-
Signing & Marking Materials	-
Road/Drainage Maintenance Materials	-
TOTAL PUBLIC WORKS SERVICES	21,142

<u>OTHER DIRECT COSTS</u>	
Postage & Notices	-
Central/Indirect Services Allocation	2,569
Advertising - Legal	150
TOTAL OTHER DIRECT COST	2,719

<u>CONTRACT SERVICES</u>	<u>C/O \$</u>	<u>NEW \$</u>	
Landfill Fees			10-9004
cmd2204 P/S - Engineering			84-8490 27,422
cmd2204 C/S - Dredging			84-8486 687,490
C/S - Navigational Trimming			84-8484 20,000
C/S - Survey			84-8499 25,000
TOTAL CONTRACT SERVICES			759,912

TOTAL WORK PROGRAM	783,773
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TAX COLLECTOR-COLLECTION FEE	1,966
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DEBT SERVICE	Principal Pymts	-
	Interest Pymts	-

GRAND TOTAL MSBU WORK PROGRAM	785,738
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Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: Manchester WW Bnfit

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
Manchester WW Bnfit												
1725645	10-3002-Major Outfall	0.00	SY	1,200.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
1717066	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
1751759	84-8484-C/S Vegetation Removal	20,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,000.00	20,000.00
1717941	84-8486-Contract Dredging	687,490.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	687,490.00	687,490.00
1718026	84-8490-Professional Engineer Svcs	27,422.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,422.00	27,422.00
1718097	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
1718243	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:	759,912.00			0.00		0.00	0.00	0.00	0.00	759,912.00	759,912.00
1718291	93-9357-Project Management	553.50	LHR	15.00	36.90	0.50	18.45	15,756.88	1,442.79	0.00	0.00	17,199.67
	Program 93 Totals:	553.50			36.90		18.45	15,756.88	1,442.79	0.00	0.00	17,199.67
1718543	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-MANWWM Totals:	760,525.50			42.90		24.45	19,698.92	1,442.79	0.00	759,912.00	781,053.71

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