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ADOPTED
9.27.22

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
ACKERMAN WATERWAY MAINT DISTR (NI)
FUND # 1111
ADOPTED WATERWAY UNIT WORK PROGRAM

ESTIMATED ERU'S - FY 22/23		417.0
	COST PER	
	<u>ERU</u>	<u>TOTAL</u>
PROJECTED FUND BALANCE - 10/1/22		\$ 55,421
ESTIMATED REVENUE	\$ 25.00	<u>10,089</u>
FUNDS AVAILABLE		65,510
GRAND TOTAL MSBU WORK PROGRAM	\$ 50.96	<u>21,249</u>
BALANCE AFTER PROGRAM		44,261
OTHER CASH OUTFLOWS (TRANSFERS OUT)		-
PROJECTED FUND BALANCE - 9/30/23		<u>\$ 44,261</u>
<u>TRANSFERS AND RESERVES SUMMARY</u>		
RESERVE FOR FUTURE CAPITAL OUTLAY		31,159
RESERVE FOR CONTINGENCY-REGULAR		6,551
RESERVE-CASH CARRIED FORWARD		<u>6,551</u>
TOTAL TRANSFERS AND RESERVES		44,261
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES		<u>\$ 65,510</u>
Desired Minimum Fund Balance:	\$3,541	
Allowable Fund Balance:	\$13,102	

			COST/\$75K
<u>RATE HISTORY:</u>	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>WITH HMSTC</u>
FY 2013/14	ERU	\$ 25.00	\$ 25.00
FY 2014/15	ERU	\$ 25.00	\$ 25.00
FY 2015/16	ERU	\$ 25.00	\$ 25.00
FY 2016/17	ERU	\$ 25.00	\$ 25.00
FY 2017/18	ERU	\$ 25.00	\$ 25.00
FY 2018/19	ERU	\$ 25.00	\$ 25.00
FY 2019/20	ERU	\$ 25.00	\$ 25.00
FY 2020/21	ERU	\$ 25.00	\$ 25.00
FY 2021/22	ERU	\$ 25.00	\$ 25.00
FY 2022/23	ERU	\$ 25.00	\$ 25.00

CURRENT MAXIMUM RATE \$25.00
Totals may not add due to rounding.

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FUND # 1111
ADOPTED WATERWAY UNIT WORK PROGRAM

<u>PUBLIC WORKS SERVICES</u>	<u>TOTAL EXP</u>
Maintenance Services	\$ 657
Equipment Repl Chgs/PW	-
Signing & Marking Materials	-
Road/Drainage Maintenance Materials	-
TOTAL PUBLIC WORKS SERVICES	657

<u>OTHER DIRECT COSTS</u>	
Central/Indirect Services Allocation	233
Advertising - Legal	150
TOTAL OTHER DIRECT COST	383

<u>CONTRACT SERVICES</u>	<u>C/O \$</u>	<u>New \$</u>	
c391301 C/S - Dredging		84-8486	-
c391301 P/S - Engineering		84-8490	-
C/S - Survey		84-8499	20,000
TOTAL CONTRACT SERVICES			20,000

TOTAL WORK PROGRAM	21,040
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<u>DEBT SERVICE</u>	<u>Principal Pymts</u>	<u>Interest Pymts</u>
TAX COLLECTOR-COLLECTION FEE		209
LOAN REPAYMENT (CMF)		
GRAND TOTAL MSBU WORK PROGRAM	\$	21,249

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: Ackerman WW Maintenance

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
Ackerman WW Maintenanc												
1717112	10-9866-MSDR	10.00	LHR	10.00	1.00	1.00	1.00	657.01	0.00	0.00	0.00	657.01
	Program 10 Totals:	10.00			1.00		1.00	657.01	0.00	0.00	0.00	657.01
1717950	84-8486-Contract Dredging	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718037	84-8490-Professional Engineer Svcs	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718253	84-8499 - C/S Survey	20,000.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	20,000.00	20,000.00
	Program 84 Totals:	20,000.00			0.00		0.00	0.00	0.00	0.00	20,000.00	20,000.00
1718313	93-9357-Project Management	0.00	LHR	15.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00
	Program 93 Totals:	0.00			0.00		0.00	0.00	0.00	0.00	0.00	0.00
	PW-ACKWWM Totals:	20,010.00			1.00		1.00	657.01	0.00	0.00	20,000.00	20,657.01

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