

ADOPTED
9.27.22

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
ALLIGATOR CREEK WATERWAY MAINT UNIT (SO)
FUND # 1113
ADOPTED WATERWAY UNIT WORK PROGRAM

ESTIMATED ERU'S - FY 22/23		4,783.7
	COST PER	
	<u>ERU</u>	<u>TOTAL</u>
PROJECTED FUND BALANCE - 10/1/22		\$ 702,149
ESTIMATED REVENUE	\$ 25.00	<u>115,816</u>
FUNDS AVAILABLE		817,965
GRAND TOTAL MSBU WORK PROGRAM	\$ 96.06	<u>459,530</u>
BALANCE AFTER PROGRAM		358,435
OTHER CASH OUTFLOWS (TRANSFERS OUT)		-
PROJECTED FUND BALANCE - 9/30/23		<u>\$ 358,435</u>
<u>TRANSFERS AND RESERVES SUMMARY</u>		
RESERVE FOR FUTURE CAPITAL OUTLAY		194,842
RESERVE FOR CONTINGENCY-REGULAR		81,796
RESERVE-CASH CARRIED FORWARD		81,796
TOTAL TRANSFERS AND RESERVES		<u>358,435</u>
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES		<u>\$ 817,965</u>

Desired Minimum Fund Balance: \$76,588
Allowable Fund Balance: \$163,593

			COST/\$75K
<u>RATE HISTORY:</u>	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>WITH HMSTD</u>
FY 2004/05	MILL	\$ 0.49	\$ 24.50
FY 2005/06	MILL	\$ 0.49	\$ 24.50
	<u>UNIT OF MEAS</u>	<u>COST PER UOM</u>	<u>PER 80' LOT</u>
FY 2013/14 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2014/15 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2015/16 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2016/17 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2017/18 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2018/19 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2019/20 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2020/21 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2021/22 Alligator Creek	ERU	\$ 25.00	\$ 25.00
FY 2022/23 Alligator Creek	ERU	\$ 25.00	\$ 25.00

CURRENT MAXIMUM RATE ALLIGATOR CREEK \$100.00
Totals may not add due to rounding.

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<u>PUBLIC WORKS SERVICES</u>	<u>TOTAL EXP</u>
Maintenance Services	\$ 12,579
Equipment Repl Chgs/PW	671
Signing & Marking Materials	-
Road/Drainage Maintenance Materials	-
TOTAL PUBLIC WORKS SERVICES	13,250

OTHER DIRECT COSTS

Postage & Notices	
Central/Indirect Services Allocation	1,059
Advertising - Legal	
TOTAL OTHER DIRECT COST	1,059

CONTRACT SERVICES

	<u>C/O \$</u>	<u>NEW \$</u>	
C/S - Other Contractual Svcs		84-8491	-
C/S - Survey		84-8499	25,000
c392003 P/S - Engingeering		84-8490	65,000
c392003 C/S - Dredging		84-8486	332,829
C/S - Navigational Trimming		84-8484	20,000
TOTAL CONTRACT SERVICES			442,829

TOTAL WORK PROGRAM	457,138
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DEBT SERVICE	Principal
	Interest
TAX COLLECTOR-COLLECTION FEE	2,392
APPRAISAL FEES	-
GRAND TOTAL MSBU WORK PROGRAM	\$ 459,530

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code: Alligator Creek 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
Alligator Creek WW Mtc												
1717051	10-9866-MSDR	80.00	LHR	10.00	8.00	1.00	8.00	5,256.06	0.00	0.00	0.00	5,256.06
	Program 10 Totals:	80.00			8.00		8.00	5,256.06	0.00	0.00	0.00	5,256.06
1748326	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
1717935	84-8486-Contract Dredging	332,829.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	332,829.00	332,829.00
1717938	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
1718021	84-8490-Professional Engineer Svcs	65,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65,000.00	65,000.00
1718073	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
1718236	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:	442,829.00			0.00		0.00	0.00	0.00	0.00	442,829.00	442,829.00
1718290	93-9357-Project Management	257.25	LHR	15.00	17.15	0.50	8.58	7,323.32	670.57	0.00	0.00	7,993.88
	Program 93 Totals:	257.25			17.15		8.58	7,323.32	670.57	0.00	0.00	7,993.88
	PW-ALCRKWWM Totals:	443,166.25			25.15		16.58	12,579.38	670.57	0.00	442,829.00	456,078.94

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