

**MINUTES
MANCHESTER WATERWAY
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)**

**ADVISORY BOARD REGULAR MEETING
THURSDAY, DECEMBER 15, 2022**

**10:06 a.m. – 10:48 a.m.
Port Charlotte Regional Library
2050 Forrest Nelson Boulevard, Port Charlotte, Florida**

Members Present: Kevin Peregoy, Vice-Chair
Cheryl Bauer
Cliff Mann
Lamont Whims

Members Absent: Dennis Peck

County Staff: Karlene McDonald, Community Liaison
Zach Patchell, Projects Manager
Jamie Boies, Administrative Services Coordinator

Guests: None

Call to Order / Roll Call:

The meeting was called to order at 10:06 a.m. A roll call was taken, and a quorum was present.

Changes to the Agenda / Motion to Approve Changes:

None

Citizen Input on Agenda Items Only (3 Minute Limit):

None

Approval of Minutes:

The minutes from May 25, 2022, were unanimously approved as submitted.

Unfinished Business:

- a. Manchester Waterway Dredge Project: Designs are currently still at 30%, there have some delays due to personnel issues and the hurricane. The bathymetric survey at the confluence of the Manchester Waterway Indianapolis Waterway was reviewed and there were no major issues within the maintained channel. Conversation followed regarding the spoil site and the Manchester Lock Removal permit requirements. Mr. Patchell noted he is working on a post-storm survey of the access channel and dredging will not resume until storm related waterway debris clean up has been completed.
- b. Additional Slow Speed/ Minimum Wake Signage: Ms. McDonald noted an additional request for a slow speed/ minimum wake sign was received for marker 30A. This would be approximately \$2,800 for material and installation at the expense of the MSBU as it is above the legal requirements. Ms. McDonald noted even if the Advisory Board approved the signs, it would be dependent on FWC approval for installation to occur. Discussion ensued regarding the effectiveness of signage; Mr. Peregoy is going to discuss speeding at the next Manchester Civic Association meeting. The Advisory Board agreed to table action until the next meeting.

New Business:

- a. Financial Reports: The FY22 third and fourth quarter financial reports and the FY23 adopted budget were reviewed. Mr. Peregoy suggested the Advisory Board review increasing the annual assessment rate to \$100 to accommodate dredging costs.

Citizen Input on MSBU Items (3 Minute Limit):

None

Advisory Board Open Discussion:

Conversation ensued regarding the waterway debris removal.

Schedule Meetings / Items for Next Agenda:

The Advisory Board approved all but the September meeting date; future meetings are scheduled at 10:30 AM at the Port Charlotte Library as follows:

- March 23, 2023
- June 22, 2023
- December 14, 2023

The meeting adjourned at 10:48 a.m.

Submitted by: Karlene McDonald
Public Works Department



Chair Signature

3-23-2023
Date

**AGENDA
MANCHESTER WATERWAY
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)**

**ADVISORY BOARD REGULAR MEETING
THURSDAY, December 15, 2022**

**10:00 a.m., Charlotte Harbor Event Center
75 Taylor Street, Punta Gorda, Florida**

BOARD MEMBERS: Dennis Peck, Chair
Kevin Peregoy, Vice-Chair
Cliff Mann
Lamont Whims

COUNTY STAFF: Karlene McDonald, Community Liaison

PURPOSE: Regular Meeting

1. Call to Order / Roll Call
2. Changes to the Agenda / Motion to Approve Changes
3. Citizen Input on Agenda Items (3-Minute Limit)
4. Approval of Minutes: May 25, 2022
5. Unfinished Business
 - a. Manchester Waterway Dredge Project
 - b. Additional Slow Speed/ Minimum Wake Signage
6. New Business
 - a. Financial Reports
7. Citizen Input on MSBU Items (3-Minute Limit)
8. Advisory Board Open Discussion
9. Meeting Schedule / Items for Next Agenda
10. Motion to Adjourn



**Manchester Waterway
Municipal Service Benefit Unit**

Advisory Board Meeting Attendance
Thursday, December 15, 2022

Location: 75 Taylor Street, Punta Gorda, Florida
Charlotte Harbor Event Center

**INFORMATION SUPPLIED ON THIS FORM
BECOMES PUBLIC RECORD**

NAME (please print)	Email Address	Phone Number
Karlene McDonald	Karlene.McDonald@charlottecountyfl.gov	941.575.3627
Jamie Boies	on file	
Lamont Whims	on file	
Kevin Peregay	lawyersoffice@yahoo.com	240-299-9399
CLIFF MANN	on File	
Zach Patachell	zach.patachell@charlottecountyfl.gov	575-3609

Monthly MSBU Activity Report

START DATE: 3/1/2022 END DATE: 5/31/2022

PW-MANWWM Manchester WW Bnfit

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
1220401	PW-MANWWM	Manchester Waterway MS DR Annual Work Order	PW-MANWWM	Manchester WW Bnfit										
					10-9866 MS DR	03/01/2022	1.00	91.39	0.00	0.00	0.00	1.00	LHR	91.39
						03/02/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						03/03/2022	0.50	45.70	0.00	0.00	0.00	0.50	LHR	45.70
						03/09/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						03/10/2022	1.75	159.93	0.00	0.00	0.00	1.75	LHR	159.93
						03/16/2022	0.75	68.54	0.00	0.00	0.00	0.75	LHR	68.54
						03/17/2022	3.75	342.71	0.00	0.00	0.00	3.75	LHR	342.71
						03/23/2022	0.50	45.70	0.00	0.00	0.00	0.50	LHR	45.70
						03/29/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						03/30/2022	0.75	68.54	0.00	0.00	0.00	0.75	LHR	68.54
						04/05/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						04/06/2022	0.50	45.70	0.00	0.00	0.00	0.50	LHR	45.70
						04/07/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						04/11/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						04/18/2022	0.50	45.70	0.00	0.00	0.00	0.50	LHR	45.70
						04/19/2022	0.50	45.70	0.00	0.00	0.00	0.50	LHR	45.70
						04/20/2022	0.75	68.54	0.00	0.00	0.00	0.75	LHR	68.54
						04/21/2022	1.00	91.39	0.00	0.00	0.00	1.00	LHR	91.39
						04/26/2022	0.75	68.54	0.00	0.00	0.00	0.75	LHR	68.54
						04/28/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						05/02/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						05/05/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						05/09/2022	3.50	319.87	0.00	0.00	0.00	3.50	LHR	319.87
						05/10/2022	0.50	45.70	0.00	0.00	0.00	0.50	LHR	45.70
						05/11/2022	0.25	22.85	0.00	0.00	0.00	0.25	LHR	22.85
						05/12/2022	1.25	114.24	0.00	0.00	0.00	1.25	LHR	114.24
						05/16/2022	0.50	45.70	0.00	0.00	0.00	0.50	LHR	45.70
						05/18/2022	0.75	68.54	0.00	0.00	0.00	0.75	LHR	68.54
						05/24/2022	0.75	68.54	0.00	0.00	0.00	0.75	LHR	68.54
						05/25/2022	4.25	388.41	0.00	0.00	0.00	4.25	LHR	388.41
						05/31/2022	0.75	68.54	0.00	0.00	0.00	0.75	LHR	68.54
					MSDR Total		27.75	2,536.07	0.00	0.00	0.00	27.75	LHR	2,536.07
					Total WO Number: 1220401		27.75	2,536.07	0.00	0.00	0.00	27.75	LHR	2,536.07
CMD2204	1801200	PW-MANWWM	Manchester WW	PW-MANWWM	Manchester WW Bnfit									
		Dredge FY22 cmd2204												
					93-9357D Project Management	03/11/2022	1.00	106.79	0.00	0.00	0.00	1.00	LHR	106.79
						03/16/2022	1.00	106.79	0.00	0.00	0.00	1.00	LHR	106.79
						03/17/2022	3.50	373.77	0.00	0.00	0.00	3.50	LHR	373.77
						03/18/2022	2.00	213.58	0.00	0.00	0.00	2.00	LHR	213.58
						03/24/2022	1.00	106.79	0.00	0.00	0.00	1.00	LHR	106.79
						03/30/2022	0.50	53.40	0.00	0.00	0.00	0.50	LHR	53.40
						04/05/2022	0.50	53.40	0.00	0.00	0.00	0.50	LHR	53.40

Monthly MSBU Activity Report

START DATE: 3/1/2022 END DATE: 5/31/2022

PW-MANWWM

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accompl.	UOM	Total Cost
						04/06/2022	1.50	160.19	0.00	0.00	0.00	1.50	LHR	160.19
						04/08/2022	0.00	0.00	0.00	0.00	0.00	0.00	LHR	0.00
						04/14/2022	0.50	53.40	0.00	0.00	0.00	0.50	LHR	53.40
						04/19/2022	2.00	213.58	0.00	0.00	0.00	2.00	LHR	213.58
						04/22/2022	1.00	106.79	0.00	0.00	0.00	1.00	LHR	106.79
						04/27/2022	2.00	213.58	0.00	0.00	0.00	2.00	LHR	213.58
						04/28/2022	1.50	160.19	0.00	0.00	0.00	1.50	LHR	160.19
						04/29/2022	0.25	26.70	0.00	0.00	0.00	0.25	LHR	26.70
						05/03/2022	0.50	53.40	0.00	0.00	0.00	0.50	LHR	53.40
						05/04/2022	0.50	53.40	0.00	0.00	0.00	0.50	LHR	53.40
						05/13/2022	1.50	160.19	0.00	0.00	0.00	1.50	LHR	160.19
						05/18/2022	0.50	53.40	0.00	0.00	0.00	0.50	LHR	53.40
						05/24/2022	3.50	373.77	0.00	0.00	0.00	3.50	LHR	373.77
						05/25/2022	3.00	320.37	0.00	0.00	0.00	3.00	LHR	320.37
						05/27/2022	1.00	106.79	0.00	0.00	0.00	1.00	LHR	106.79
					Project Management Total		28.75	3,070.21	0.00	0.00	0.00	28.75	LHR	3,070.21
					93-9351D Meetings	04/06/2022	1.00	106.79	0.00	0.00	0.00	1.00	LHR	106.79
						05/25/2022	3.00	320.37	0.00	0.00	0.00	3.00	LHR	320.37
					Meetings Total		4.00	427.16	0.00	0.00	0.00	4.00	LHR	427.16
					Total WO Number: 1801200		32.75	3,497.37	0.00	0.00	0.00	32.75	LHR	3,497.37
					Total MSBU: PW-MANWWM		60.50	6,033.45	0.00	0.00	0.00	60.50	LHR	6,033.45

Manchester Waterway MSBU

Fund Financial Report
Oct. 1, 2021 - June 30, 2022

	Actual FY2021	Adopted Budget FY2022	YTD Actual FY2022	Projected FY2022
Beginning Balance	\$941,594	\$774,793	\$819,820	\$819,820
Revenues				
Assessments & Earnings	95,667	95,791	117,141	95,791
Grant & Subsidy Revenue	-	-	-	-
Loans & Borrowing	10,562	10,562	10,562	10,562
Total Revenue	\$106,229	\$106,353	\$127,703	\$106,353
Expenditures				
Contract Services	-	-	-	-
Survey	44,175	25,000	-	25,000
Navigational Trimming	-	50,000	-	50,000
Public Works Services	17,808	19,226	11,191	19,226
Internal Charges	594	2,447	2,447	2,447
Purchased Services	1,217	2,121	1,859	2,121
Materials and Supplies	-	-	-	-
Capital Outlay	-	-	-	-
Debt Services	-	-	-	-
Project Costs				
Manchester WW Maint Dredging	164,209	693,175	-	528,103
Total Expenditures	\$228,003	\$791,969	\$15,496	\$626,897
Reserves (Ending Fund Balance)	\$819,820	\$89,177	\$932,027	\$299,276
<i>Reserve %</i>	78.2%	10.1%	98.4%	32.3%

Date Prepared: 7/1/2022

Monthly MSBU Activity Report

START DATE: 7/1/2022 END DATE: 9/30/2022

PW-MANWWM Manchester WW Bnfit

Project	WO Number	WO Description	Equipment Code	Equipment Description	Location	Date Worked	Labor Hours	Labor Cost	Parts Cost	Equipment Cost	Contract or Cost	Work Accomp.	UOM	Total Cost
1220401	PW-MANWWM	Manchester Waterway MS DR Annual Work Order	PW-MANWWM	Manchester WW Bnfit										
					10-9866 MS DR	07/06/2022	0.25	18.87	0.00	0.00	0.00	0.25	LHR	18.87
						07/07/2022	0.25	18.87	0.00	0.00	0.00	0.25	LHR	18.87
						07/11/2022	0.25	18.87	0.00	0.00	0.00	0.25	LHR	18.87
						07/26/2022	0.25	18.87	0.00	0.00	0.00	0.25	LHR	18.87
						07/28/2022	0.50	37.73	0.00	0.00	0.00	0.50	LHR	37.73
						08/01/2022	0.50	37.73	0.00	0.00	0.00	0.50	LHR	37.73
						08/16/2022	0.25	18.87	0.00	0.00	0.00	0.25	LHR	18.87
						08/19/2022	0.25	18.87	0.00	0.00	0.00	0.25	LHR	18.87
						08/22/2022	0.50	37.73	0.00	0.00	0.00	0.50	LHR	37.73
						08/24/2022	0.25	18.87	0.00	0.00	0.00	0.25	LHR	18.87
						09/02/2022	0.25	18.87	0.00	0.00	0.00	0.25	LHR	18.87
						09/16/2022	1.00	20.58	0.00	0.00	0.00	1.00	LHR	20.58
					MSDR Total		4.50	284.69	0.00	0.00	0.00	4.50	LHR	284.69
					Total WO Number: 1220401		4.50	284.69	0.00	0.00	0.00	4.50	LHR	284.69
CMD2204	1801200	PW-MANWW Manchester WW Dredge FY22 cmd2204	PW-MANWWM	Manchester WW Bnfit										
					93-9357D Project Management	07/01/2022	1.00	85.78	0.00	0.00	0.00	1.00	LHR	85.78
						07/13/2022	1.00	85.78	0.00	0.00	0.00	1.00	LHR	85.78
						07/14/2022	1.50	128.67	0.00	0.00	0.00	1.50	LHR	128.67
						07/21/2022	1.00	85.78	0.00	0.00	0.00	1.00	LHR	85.78
						07/22/2022	1.00	85.78	0.00	0.00	0.00	1.00	LHR	85.78
						07/27/2022	1.00	85.78	0.00	0.00	0.00	1.00	LHR	85.78
						08/24/2022	0.50	42.89	0.00	0.00	0.00	0.50	LHR	42.89
						08/30/2022	2.50	214.45	0.00	0.00	0.00	2.50	LHR	214.45
						09/21/2022	1.50	128.67	0.00	0.00	0.00	1.50	LHR	128.67
					Project Management Total		11.00	943.58	0.00	0.00	0.00	11.00	LHR	943.58
					93-9351D Meetings	08/30/2022	0.50	42.89	0.00	0.00	0.00	0.50	LHR	42.89
						09/13/2022	1.00	85.78	0.00	0.00	0.00	1.00	LHR	85.78
					Meetings Total		1.50	128.67	0.00	0.00	0.00	1.50	LHR	128.67
					Total WO Number: 1801200		12.50	1,072.25	0.00	0.00	0.00	12.50	LHR	1,072.25
					Total MSBU: PW-MANWWM		17.00	1,356.94	0.00	0.00	0.00	17.00	LHR	1,356.94

Manchester Waterway MSBU

Fund Financial Report
Oct. 1, 2021 - Sept. 30, 2022

Unaudited as of 9.30.22

	Actual FY2021	Adopted Budget FY2022	YTD Actual FY2022	Projected FY2022
Beginning Balance	\$941,594	\$774,793	\$819,820	\$819,820
Revenues				
Assessments & Earnings	106,229	106,353	118,227	106,353
Grant & Subsidy Revenue	-	-	-	-
Loans & Borrowing	-	-	-	-
Total Revenue	\$106,229	\$106,353	\$118,227	\$106,353
Expenditures				
Contract Services	-	-	-	-
Survey	44,175	25,000	-	25,000
Navigational Trimming	-	50,000	-	50,000
Public Works Services	17,808	19,226	13,431	19,226
Internal Charges	594	2,447	2,447	2,447
Purchased Services	1,217	2,121	1,915	2,121
Materials and Supplies	-	-	-	-
Capital Outlay	-	-	-	-
Debt Services	-	-	-	-
Project Costs				
Manchester WW Maint Dredging	164,209	693,175	-	528,103
Total Expenditures	\$228,003	\$791,969	\$17,793	\$626,897
Reserves (Ending Fund Balance)	\$819,820	\$89,177	\$920,254	\$299,276
<i>Reserve %</i>	78.2%	10.1%	98.1%	32.3%

Date Prepared: 10/26/2022

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

ADOPTED
9.27.22

ESTIMATED ERU'S - FY 22/23		1,965.6
	<u>COST PER ERU</u>	<u>TOTAL</u>
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

TRANSFERS AND RESERVES SUMMARY

RESERVE FOR FUTURE CAPITAL OUTLAY		
RESERVE FOR CONTINGENCY-REGULAR		73,970
RESERVE-CASH CARRIED FORWARD		73,970
<i>TOTAL TRANSFERS AND RESERVES</i>		147,940
TOTAL CASH OUTFLOWS AND RESERVES/BALANCES		933,678

Desired Minimum Fund Balance:	\$130,956
Allowable Fund Balance	\$186,736

<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	\$ 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.

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
 FY2023
 MANCHESTER WATERWAY BENEFIT UNIT (NJ)
 FUND # 1136
 ADOPTED WATERWAY UNIT WORK PROGRAM

**ADOPTED
 9.27.22**

<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

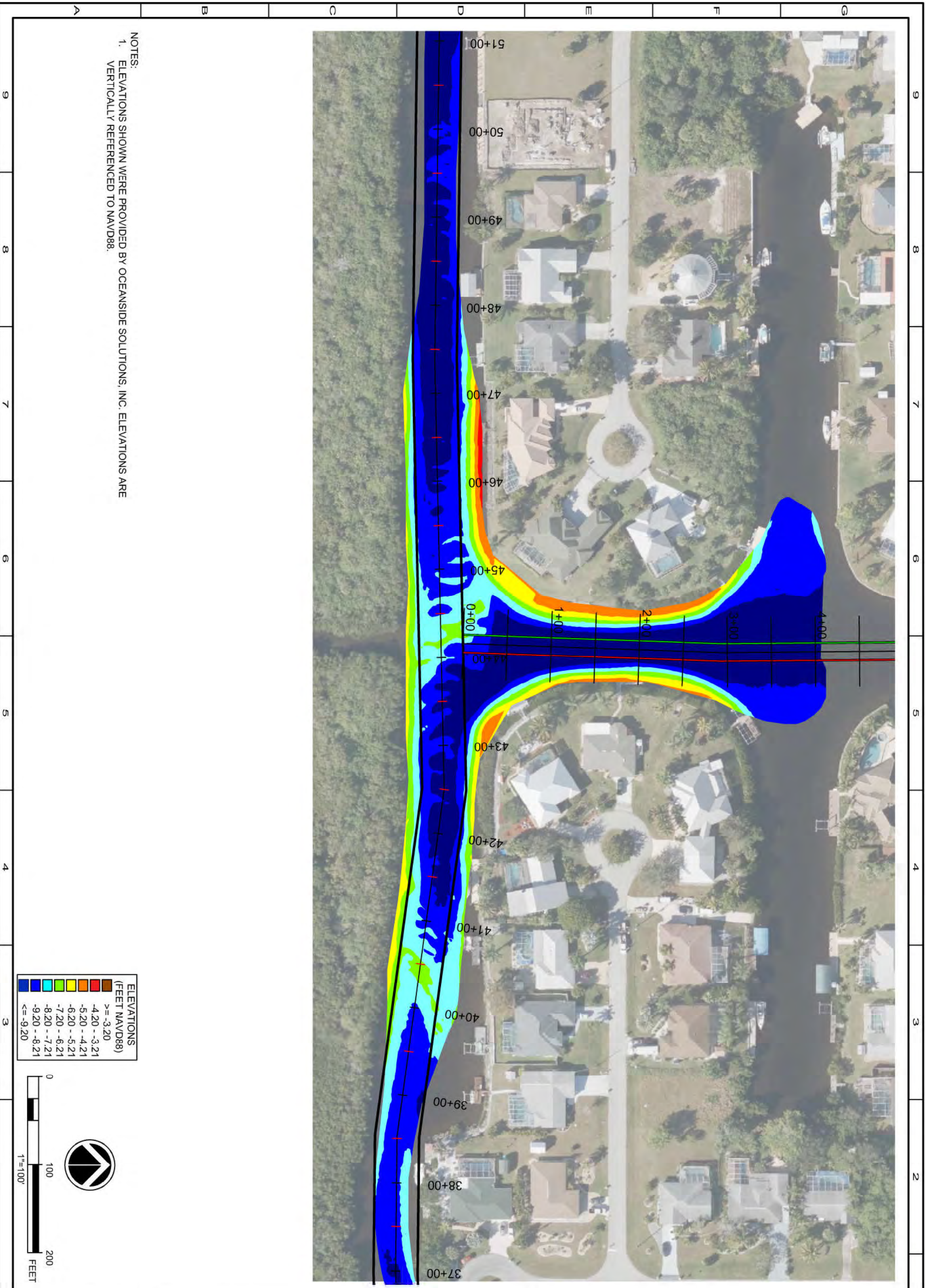
Capital Maintenance Schedule
 Public Works - MSBU/TU Dredging
 2023

Project Costs (in thousands)

<u>Project Name</u>	<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

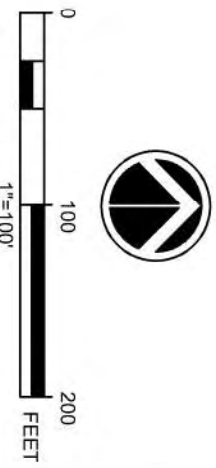
Capital Maintenance Schedule
 Public Works - MSBU/TU Dredging Long Range Plan
 2023

<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



NOTES:
1. ELEVATIONS SHOWN WERE PROVIDED BY OCEANSIDE SOLUTIONS, INC. ELEVATIONS ARE VERTICALLY REFERENCED TO NAVD88.

Blue	>= -3.20
Light Blue	-4.20 - -3.21
Cyan	-5.20 - -4.21
Green	-6.20 - -5.21
Light Green	-7.20 - -6.21
Yellow-Green	-8.20 - -7.21
Yellow	-9.20 - -8.21
Orange	
Red	
Brown	



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PROJECT	CHARLOTTE COUNTY MANCHESTER CBK DREDGE PROJECT
TITLE	OCEANSIDE SOLUTIONS SURVEY LIMITS INDIANAPOLIS CANAL
DATE	

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REV BY	DATE	DESCRIPTION

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