MINUTES
SOUTH GULF COVE WATERWAY
MUNICIPAL SERVICE BENEFIT UNIT
ADVISORY BOARD REGULAR MEETING
WEDNESDAY, FEBRUARY 24, 2021
9:30 a.m. – 11:26 p.m.

Board Members:	Daz Jensen, Chair
	Richard Redican, Vice Chair
	Dale Ritchhart
	David Gervais
	Jenna Ginsberg
Members Absent:	None
County Staff:	Kimberly Kelley, Community Liaison
	Zach Patchell, Project Manager
	Matt Logan, Project Manager
	Karen Dorsett, Financial Analyst
Guests:	Sign in sheet attached

Call to Order / Roll Call:
The meeting was called to order at 9:30 a.m. A roll call was taken, and a quorum was present.

Changes to Agenda/ Motion to Approve Changes:
Ms. Kelly asked to motion to move Water Quality to unfinished business, seconded by Mr. Redican and it was unanimously approved.

Citizen Input on Agenda Items (3 Minute Limit):
None

Approval of Minutes:
The Advisory Board unanimously approved the minutes from December 2, 2020 as written.

Unfinished Business:

a) Water Quality: Mr. Logan indicated he is looking into a date for CHEC-Charlotte Harbor Environmental Center to give their water quality presentation and followed up on a concern regarding fecal coliform and nitrogen levels.
b) Existing Lock and Maintenance: Ms. Kelley conveyed due to a previous storm event the cost for new wiring would be $44,000. Mr. Jensen explained that it was the junction boxes that were affected and had caused this issue. Ms. Kelley explained that the pull chains were not being used properly and staff recommends another option of push button at two different heights that could be easier for boaters rather than holding onto the chains. The Advisory Board discussed and unanimously agreed they are not in favor of the push button in lieu of pull chains. Mr. Jenson recommended providing signage on how to use the lock and educating citizens. Ms. Kelley stated that a temporary tender house and tender for the existing lock cost would be $270,000 yearly, the cost includes a tender, temporary rental office and potable water/waste water treatment. After much discussion, Mr. Redican motioned not to move forward with the temporary tender/tender house, seconded by Mr. Jensen and it passed 5:0.

c) Maintenance Dredging/Access Channel: Mr. Patchell provided the eighty percent plans for the dredging of the turn basin. He indicated that approximately twelve hundred cubic yards is needed to be removed and has asked for grant funding. He stated that WCIND could provide up to $75,000 towards the construction of the dredge, this would not be finalized until July which indicates that construction could begin in October.

d) Parallel Lock: Mr. Patchell stated that Army Core of Engineers is still reviewing the permit application. Design plans for mechanical and electrical are at sixty percent design. Mr. Patchell noted that an estimated cost of design for a tender house would be $225,000 and estimated cost of construction would be $700,000. Ms. Kelley and Mr. Patchell both explained how it would be feasible cost to design the tender house at the same time as the parallel lock rather than later. The Advisory Board discussed the cost of design/construction of a tender house, a survey sent to residents, boat traffic count, and indicated that even if one person is not favor of a tender/tender house they are representing the community and would like to have more information before making a definite decision.

e) Preliminary Budget for FY22/23: Ms. Kelley conveyed that a citizen reached out regarding navigational trimming, she reviewed the area and request. The Advisory Board unanimously agreed there is not a need for navigational trimming, if trees are growing from a vacant parcel it would then be a civil matter. She also reviewed the budget noting the future cost of construction for the parallel lock and indicated a line item for Aquatic Weed would need to be added. Mr. Redican motioned to raise the rate to $50 for wet lots and Village of Holiday Lakes and $25 for dry lots, seconded by Ms. Ginsberg and it was unanimously approved.

New Business:

Financial Reports: The FY21 first quarter Actual Expenditure and Activity Maintenance were provided, line items were noted.

Citizen Input on MSBU Items (3 Minute Limit):

- Charles Soprano lives in the Lennar Development and supports paying into the Waterway MSBU, he recommends signage inside and out of the lock on how to use it.
- John Rowland noted that the recommendation for a rate increase was asked for a year ago and expressed concern as recommendations by the Advisory Board are not being followed thru by county staff.
- Warren Harrington asked if the noted hard object in the turn basin would be removed during the dredging project and recommended making the lock fool proof, safe guards in place, educating citizens and asking the citizens what their ideas are for the operation of the lock.

Advisory Board Open Discussion:

Mr. Patchell stated he will make note of the object noted by Mr. Harrington for the construction stage of the project. Ms. Kelley indicated that a mid-year increase in the assessment rate is not recommended by Fiscal and Public Works Staff and noted when Public Works Staff does attend meetings with the Board of County Commissioners, they do convey the motion/recommendation of the MSBU Advisory Board. Ms. Ginsberg inquired on the size of the parallel lock and the Methodology study. Mr. Jensen asked if South Gulf Cove could be considered priority with the Lennar Development, boat yards and future developments that may impact their lock and budget. It was noted to have the next meeting at the Tringali Community Center to allow for more citizen attendance.

Schedule Meetings / Items for Next Agenda:

Future Meeting schedule at 9:30 a.m., in the West County Annex, Room 120 as follows:

- Wednesday, June 2, 2021 @ Tringali Community Center
- Wednesday, September 15, 2021
- Wednesday, December 8, 2021

Submitted by: Kimberly Kelley
Public Works Department

Chair Signature

6/2/21
Date

CHARLOTTE COUNTY
FLORIDA

South Gulf Cove Waterway
Municipal Service Benefit Unit

Advisory Board Meeting Attendance
9:30 a.m., Wednesday, February 24, 2021

Location: Tringali Community Center
3460 N Access Road, Englewood, Florida

INFORMATION SUPPLIED ON THIS FORM BECOMES PUBLIC RECORD

NAME (please print)	Email Address	Phone Number
Kimberly Lewis-Tison	Kimberly.Lewis-Tison@charlottecountyfl.gov	941-575-3613
JOHN ROWLAND	JOHNRowland9380 @ Gmail.com	847-513-1652
Dale Ritchhart	dalencownie@embarqmail.com	941 628-3882
DAVID GERVAIS	dgsgsgrg@embarqmail.com	941-740-0133
Matthew Logan	matthew.logan@charlottecountyfl.gov	941.575.3610
DAZ JENSEN	dazjensen@gmail.com	on file
Warren Harrington	W.M.C. Harrington@AOL.com	603 380 1850
CHARLES SPARANO	SPARACH@COMCAST.NET	954-295-4739
Jenna Ginsberg	jenna@timelessyachts.com	207-749-6449
[illegible]	[illegible]CCFL.[illegible]	575-[illegible]
KAREN DORSEY	on file	764-4995

AGENDA

SOUTH GULF COVE WATERWAY
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)

ADVISORY BOARD REGULAR MEETING
WEDNESDAY, FEBRUARY 24, 2021

9:30 a.m., Tringali Community Center
3460 N Access Road, Englewood, Florida

BOARD MEMBERS: Daz Jensen, Chair
Richard Redican, Vice Chair
Dale Ritchhart
David Gervais
Jenna Ginsberg

COUNTY STAFF: Kimberly Lewis-Tison

PURPOSE: Regular Meeting

1. Call to Order / Roll Call
2. Pledge of Allegiance
3. Changes to the Agenda / Motion to Approve Changes
4. Citizen Input on Agenda Items (3-Minute Limit)
5. Approval of Minutes: December 2, 2020
6. Unfinished Business
    a. Existing Lock & Maintenance
    b. Maintenance Dredging/Access Channel
    c. Parallel Lock/ Lock Operation
    d. Preliminary Budgeting for FY22/23
    e. Water Quality
7. New Business
    a. Financial Reports
8. Citizen Input on MSBU Items (3-Minute Limit)
9. Advisory Board Open Discussion
10. Meeting Schedule / Items for Next Agenda
11. Motion to Adjourn

Q1 PE 12.31.20

CHARLOTTE COUNTY PUBLIC WORKS
MSBU FINANCIAL HISTORY
FY 12 THRU FY 21
FUND 1152
SOUTH GULF COVE WATERWAY MAINT

Formerly Fund 193 (WW)

		FY 11-12	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Adopted Budget FY 20-21	FY 20-21 3 Mo. Actual (a)
BEGINNING BALANCE		$ 2,087,194.65	$ 2,245,500.61	$ 2,419,926.74	$ 2,633,248.14	$ 2,883,170.46	$ 3,037,284.86	$ 3,275,721.41	$ 3,445,311.30	$ 3,326,947.88	$ 3,420,590.96	$ 3,524,386.09
REVENUES RECEIVED:												
Assessments		246,397.33	248,304.90	248,327.43	247,670.05	248,270.26	248,554.21	247,337.62	247,360.18	247,073.23	252,350.75	150,084.65
Interest		10,447.38	10,497.72	13,418.03	20,723.37	22,473.11	34,672.61	55,441.85	68,184.34	50,469.48	11,659.05	329.26
Recovery from GDC		14,975.00	14,975.00	14,975.00	14,975.00	15,121.00	15,121.00	15,121.00	15,121.00	15,121.00	15,121.00	15,121.00
Net Inc(Decr) FMV/Invest.		7,521.72	(9,723.85)	3,493.07	6,417.16	201.68	(7,363.74)	(25,114.04)	43,812.09	29,496.97	-	(128.96)
Donations						17,444.00					-	
Excess Fees /Misc.		2,405.90	2,139.92	1,892.76	1,717.11	1,812.76	1,898.24	1,348.26	1,516.66		-	
External Borrowing-Lock											-	
Less: Reserve - FS 129.01											(13,200.49)	
Loan from CTTF											-	
Interfund Transfer											-	
Total Revenue		281,747.33	266,193.69	282,106.29	291,502.69	305,322.81	292,882.32	294,134.69	375,994.27	342,160.68	265,930.31	165,405.95
TOTAL REVENUES & BALANCES		2,368,941.98	2,511,694.30	2,702,033.03	2,924,750.83	3,188,493.27	3,330,167.18	3,569,856.10	3,821,305.57	3,669,108.56	3,686,521.27	3,689,792.04
EXPENDITURES												
P/S - Engineer		-									-	
c390708	P/S - Engr Dredging	-	15,570.00	22,645.00	970.00	10,854.00					204,000.00	8,840.00
C/S - Survey									4,398.06	2,172.00	15,000.00	
c391204	P/S - Eng. Lock Feasability Study	49,990.00							134,665.65	63,338.10	430,307.05	74,972.25
c391204	C/S - Parrell Lock									-	-	
c390708	C/S - Dredging									-	219,000.00	
C/S - Marine Markers			200.00	(100.00)		72,791.25				-	-	
C/S - Water Quality Monitoring			5,160.00							-	-	
C/S - Navigational Trimming			5,196.00							-	-	
C/S - Turning Basin		6,108.00	-							-	-	
C/S - Dock Rehab/Replacement						3,954.00				6,335.00	10,000.00	
C/S - Other Contractual Svcs		4,768.72		11,878.00			4,500.00			-	-	
Central/Indirect Allocation		1,816.00	10,464.00	2,057.00	1,879.00	1,207.00	1,070.00	2,893.00	1,228.00	1,907.00	2,002.00	2,002.00
Postage		12,311.00								-	-	
Utility Svs - Electric			570.57	578.50	629.23	699.72	742.41	828.58	732.55	781.81	1,000.00	164.30
s391601	C/S - Repairs Maint - Lock							86,484.85	307,640.09	15,408.49	-	758.80
s391601	P/S - Repairs Maint - Lock	551.21	3,992.00	5,536.32	2,513.39	23,289.84	9,279.78			-	-	
Landfill Fees		4,446.26								-	-	
Equipment Repl Chgs/PW			1,249.59	862.13	763.54	1,112.79	948.64	1,008.94	560.73	892.71	1,039.50	103.25
Maintenance Services		42,008.51	44,151.75	21,658.90	31,026.31	33,626.84	34,222.78	29,376.37	41,736.76	50,729.52	61,791.30	6,341.33
42.0009	Aquatic Weed Services	1,099.33								-	50,000.00	
Tax Collector-Collection Fee			3,512.57	3,665.60	3,795.40	3,644.05	3,674.45	3,643.48	3,395.85	3,157.84	5,047.02	3,001.68
Legal Advertising											-	
Sign Materials											-	
Materials- R&B			21.17	3.44	3.50	28.92	7.71				-	
Lighting Materials		11.62	1,679.91					309.58			-	
Equipment Under $750		330.72									-	
62.0001	Bldgs.- Const/Imprv.										-	
Transfer to CTTF											-	
Total Expenditures		123,441.37	91,767.56	68,784.89	41,580.37	151,208.41	54,445.77	124,544.80	494,357.69	144,722.47	999,186.87	96,183.61
											-	
ENDING FUND BALANCE		$ 2,245,500.61	$ 2,419,926.74	$ 2,633,248.14	$ 2,883,170.46	$ 3,037,284.86	$ 3,275,721.41	$ 3,445,311.30	$ 3,326,947.88	$ 3,524,386.09	$ 2,687,334.41	$ 3,593,608.43
TOTAL EXPENSES & RESVS		2,368,941.98	2,511,694.30	2,702,033.03	2,924,750.83	3,188,493.27	3,330,167.18	3,569,856.10	3,821,305.57	3,669,108.56	3,686,521.27	3,689,792.04

Note (a): Three Month Actuals per Ledger Summary Report of 12/31/20
Maintenance Mgmt System through 12/31/20

Monthly MSBU Activity Report

START DATE: 10/1/2020 **END DATE:** 12/31/2020

PW-SGCWWM **South Gulf Cove WW Bnfit Mtc**

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
	1220424	PW-SGCWWM SGC Waterway MSDR Annual Work Order	PW-SGCWWM	South Gulf Cove WW Bnfit Mtc										
					10-9866 MSDR	10/02/2020	2.00	148.96	0.00	0.00	0.00	**2.00**	LHR	148.96
						10/06/2020	0.50	37.24	0.00	0.00	0.00	**0.50**	LHR	37.24
						10/14/2020	0.25	18.62	0.00	0.00	0.00	**0.25**	LHR	18.62
						10/15/2020	0.25	18.62	0.00	0.00	0.00	**0.25**	LHR	18.62
						10/16/2020	0.75	55.86	0.00	0.00	0.00	**0.75**	LHR	55.86
						10/20/2020	1.50	111.72	0.00	0.00	0.00	**1.50**	LHR	111.72
						10/27/2020	1.00	74.48	0.00	0.00	0.00	**1.00**	LHR	74.48
						11/03/2020	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						11/04/2020	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						11/05/2020	1.25	94.91	0.00	0.00	0.00	**1.25**	LHR	94.91
						11/06/2020	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						11/10/2020	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						11/16/2020	1.00	75.93	0.00	0.00	0.00	**1.00**	LHR	75.93
						11/17/2020	0.75	56.95	0.00	0.00	0.00	**0.75**	LHR	56.95
						11/18/2020	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						11/19/2020	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						11/20/2020	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						11/24/2020	1.25	94.91	0.00	0.00	0.00	**1.25**	LHR	94.91
						11/25/2020	1.00	75.93	0.00	0.00	0.00	**1.00**	LHR	75.93
						12/01/2020	1.50	113.90	0.00	0.00	0.00	**1.50**	LHR	113.90
						12/02/2020	7.50	572.49	0.00	22.56	0.00	**7.50**	LHR	595.05
						12/03/2020	1.00	88.00	0.00	0.00	0.00	**1.00**	LHR	88.00
						12/04/2020	1.50	113.90	0.00	0.00	0.00	**1.50**	LHR	113.90
						12/08/2020	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						12/11/2020	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						12/16/2020	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
						12/29/2020	0.25	18.98	0.00	0.00	0.00	**0.25**	LHR	18.98
						12/30/2020	1.00	75.93	0.00	0.00	0.00	**1.00**	LHR	75.93
						12/31/2020	0.50	37.97	0.00	0.00	0.00	**0.50**	LHR	37.97
					MSDR Total		**28.50**	**2,170.03**	**0.00**	**22.56**	**0.00**	**28.50**	LHR	**2,192.59**
					Total WO Number: 1220424		**28.50**	**2,170.03**	**0.00**	**22.56**	**0.00**	**28.50**	LHR	**2,192.59**
C391204	1296263	PW-SGCWWM SGC Lock Feasability Study c391204	PW-SGCWWM	South Gulf Cove WW Bnfit Mtc										
					93-9357D Project Management	10/07/2020	2.50	176.68	0.00	0.00	0.00	**2.50**	LHR	176.68
						10/13/2020	3.00	212.01	0.00	0.00	0.00	**3.00**	LHR	212.01
						10/14/2020	2.00	141.34	0.00	0.00	0.00	**2.00**	LHR	141.34
						10/15/2020	4.00	282.68	0.00	0.00	0.00	**4.00**	LHR	282.68
						10/16/2020	4.00	282.68	0.00	0.00	0.00	**4.00**	LHR	282.68
						10/29/2020	1.00	70.67	0.00	0.00	0.00	**1.00**	LHR	70.67
						11/05/2020	4.00	351.16	0.00	0.00	0.00	**4.00**	LHR	351.16
						11/20/2020	0.50	43.90	0.00	0.00	0.00	**0.50**	LHR	43.90
						12/03/2020	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79

PW-SGCWWM

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
						12/11/2020	1.00	87.79	0.00	0.00	0.00	**1.00**	LHR	87.79
						12/16/2020	0.50	43.90	0.00	0.00	0.00	**0.50**	LHR	43.90
					Project Management Total		**23.50**	**1,780.59**	**0.00**	**0.00**	**0.00**	**23.50**	LHR	**1,780.59**
					93-9351D Meetings	12/02/2020	2.00	175.58	0.00	0.00	0.00	**2.00**	LHR	175.58
					Meetings Total		**2.00**	**175.58**	**0.00**	**0.00**	**0.00**	**2.00**	LHR	**175.58**
					Total WO Number: 1296263		**25.50**	**1,956.17**	**0.00**	**0.00**	**0.00**	**25.50**	LHR	**1,956.17**
C390708	1368634	PW-MSBU-W South Gulf Cove WW Dredging C390708	PW-SGCWWM	South Gulf Cove WW Bnfit Mtc										
					93-9357D Project Management	10/27/2020	1.00	70.67	0.00	0.00	0.00	**1.00**	LHR	70.67
						12/01/2020	2.00	175.58	0.00	0.00	0.00	**2.00**	LHR	175.58
					Project Management Total		**3.00**	**246.25**	**0.00**	**0.00**	**0.00**	**3.00**	LHR	**246.25**
					Total WO Number: 1368634		**3.00**	**246.25**	**0.00**	**0.00**	**0.00**	**3.00**	LHR	**246.25**
	1636915	South Gulf Cove WW "Routine" SGCWWM Locks-SGCWWM-STRUCT-PRIMARY	PW-SGCWWM	South Gulf Cove WW Bnfit Mtc										
					10-9006D Lock Maint	10/20/2020	4.00	303.16	0.00	7.42	0.00	**4.00**	LHR	310.58
						10/22/2020	2.00	151.58	0.00	7.42	0.00	**2.00**	LHR	159.00
						10/27/2020	2.00	151.58	0.00	7.42	0.00	**2.00**	LHR	159.00
						11/28/2020	2.50	178.25	0.00	9.28	0.00	**5.00**	LHR	187.53
					Lock Maint Total		**10.50**	**784.57**	**0.00**	**31.54**	**0.00**	**13.00**	LHR	**816.11**
					10-9852D Supervision	11/16/2020	1.75	139.34	0.00	6.49	0.00	**1.75**	LHR	145.83
						11/25/2020	1.00	81.19	0.00	3.71	0.00	**1.00**	LHR	84.90
						11/26/2020	3.00	286.65	0.00	11.13	0.00	**3.00**	LHR	297.78
						11/29/2020	4.00	382.20	0.00	14.84	0.00	**4.00**	LHR	397.04
						12/14/2020	2.00	173.15	0.00	7.42	0.00	**2.00**	LHR	180.57
						12/22/2020	1.50	121.79	0.00	5.57	0.00	**1.50**	LHR	127.35
					Supervision Total		**13.25**	**1,184.31**	**0.00**	**49.16**	**0.00**	**13.25**	LHR	**1,233.47**
					Total WO Number: 1636915		**23.75**	**1,968.88**	**0.00**	**80.69**	**0.00**	**26.25**	LHR	**2,049.57**
					Total MSBU: PW-SGCWWM		**80.75**	**6,341.33**	**0.00**	**103.25**	**0.00**	**83.25**	LHR	**6,444.58**

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CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2021/22 BUDGET
SOUTH GULF COVE WATERWAY BENEFIT UN - MTC. (WW)
FUND # 1152
PROPOSED WATERWAY WORK PROGRAM

PRELIM 2.18.21

ESTIMATED ERU'S - FY 21/22	WET LOTS			4,658.73
ESTIMATED ERU'S - FY 21/22	DRY LOTS			9,766.00
ESTIMATED ERU'S - FY 21/22	Village of Holiday Lakes			551.00
			COST PER ERU	TOTAL
PROJECTED FUND BALANCE - 10/1/21				$ 2,819,972
ESTIMATED REVENUE AT PROPOSED RATE	Wet & VHL	$	**25.00**	
	Dry Lots	$	**12.50**	264,027
FUNDS AVAILABLE				3,084,000
GRAND TOTAL MSBU WORK PROGRAM		$	83.06	811,157
BALANCE AFTER PROGRAM				**2,272,842**
OTHER CASH OUTFLOWS (TRANSFERS OUT)				-
PROJECTED FUND BALANCE - 9/30/22				**$ 2,272,842**
TRANSFERS AND RESERVES SUMMARY				
RESERVE FOR FUTURE CAPITAL OUTLAY				1,656,042
RESERVE FOR CONTINGENCY-REGULAR				308,400
RESERVE-CASH CARRIED FORWARD				308,400
TOTAL TRANSFERS AND RESERVES				**2,272,842**
******TOTAL CASH OUTFLOWS AND RESERVES/BALANCES******				**$ 3,083,999**
Desired Minimum Fund Balance:	$135,193			
Allowable Fund Balance:	$616,800			

RATE HISTORY:	UNIT OF MEAS	COST PER UOM	PER 80' LOT
FY 2012/13 - WET & VHL Lots	ERU	$ 25.00	$ 25.00
FY 2012/13 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2013/14 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2013/14 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2014/15 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2014/15 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2015/16 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2015/16 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2016/17 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2016/17 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2017/18 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2017/18 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2018/19 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2018/19 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2019/20 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2019/20 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2020/21 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2020/21 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2021/22 - WET Lots & VHL Propose(	ERU	$ 25.00	$ 25.00
FY 2021/22 - DRY Lots Proposed	ERU	$ 12.50	$ 12.50

CURRENT MAXIMUM RATE $ 50.00

Totals may not add due to rounding.

1152

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2021/22 BUDGET
SOUTH GULF COVE WATERWAY BENEFIT UN - MTC. (WW)
FUND # 1152
PROPOSED WATERWAY WORK PROGRAM

PRELIM 2.18.21

	PUBLIC WORKS SERVICES				TOTAL EXP
	Maintenance Services				$ 25,468
	Equipment Replacement Charges				46,179
	Signing & Marking Materials				-
	Road/Drainage Maintenance Materials				-
	TOTAL PUBLIC WORKS SERVICES				71,647
	OTHER DIRECT COSTS				
	Central/Indirect Services Allocation				2,002
	Advertising-Legal				
	Utility Services/Electric				1,000
	TOTAL OTHER DIRECT COST				3,002
	CONTRACT SERVICES	C/O $	NEW $		
c390708	P/S - Design - Dredging			84-8490	54,000
c390708	C/S - Dredging			84-8486	219,000
c391204	C/S - Parallel Lock			84-8495	
c391204	P/S - Parallel Lock			84-8490	
s391601	C/S - Maint of Lock			84-8491	
s391601	P/S - Maint of Lock			84-8490	393,462
	C/S - Navigational Trim			84-8484	50,000
	C/S - Boat Dock Rehab/Replacement			84-8495	-
	C/S - Survey			84-8499	15,000
	C/S - Aquatic Weed			84-8412	-
	TOTAL CONTRACT SERVICES				731,462
	TOTAL WORK PROGRAM				806,111
	TAX COLLECTOR-COLLECTION FEE				5,046
	DEBT SERVICES			Principal Pymts	-
				Interest Pymts	
	GRAND TOTAL MSBU WORK PROGRAM				$ 811,157

Budget by Single MSBU

Budget Year: 2022-BUDGET
MSBU Code:

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
1723440	10-5000-Brush Cut-Response	0.00	CY	12.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
1708874	10-5504-Herbiciding/M&O	0.00	SF	50,000.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00
1723752	10-9006-Lock Maint	300.00	LHR	0.25	1,200.00	1.00	1,200.00	0.00	44,640.00	0.00	0.00	44,640.00
1709968	10-9852-Supervision	50.00	LHR	10.00	5.00	1.00	5.00	4,221.88	186.00	0.00	0.00	4,407.88
1710400	10-9866-MSDR	100.00	LHR	10.00	10.00	1.00	10.00	6,317.38	0.00	0.00	0.00	6,317.38
	Program 10 Totals:	**450.00**			**1,215.00**		**1,215.00**	**10,539.26**	**44,826.00**	**0.00**	**0.00**	**55,365.26**
1713499	70-7007-St Light Maint.	0.00	LITE	8.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1711119	70-7027-Lighting Lock Maint.	0.00	LHR	12.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 70 Totals:	**0.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1711126	84-8412-Aquatic Weed Svcs	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1713481	84-8470-Water Quality Monitoring Svc	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1713419	84-8484-C/S Vegetation Removal	50,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00	50,000.00
1711281	84-8486-Contract Dredging	219,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	219,000.00	219,000.00
1713322	84-8490-Professional Engineer Svcs	447,462.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447,462.00	447,462.00
1711407	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
1711445	84-8492-Oth Contr Svc 2 (See File)	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1711503	84-8495-Oth Contr Svc General	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1712015	84-8499 - C/S Survey	15,000.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	15,000.00	15,000.00
	Program 84 Totals:	**731,462.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**731,462.00**	**731,462.00**
1712640	93-9357-Project Management	727.20	LHR	20.00	36.36	0.50	18.18	14,929.13	1,352.59	0.00	0.00	16,281.72
	Program 93 Totals:	**727.20**			**36.36**		**18.18**	**14,929.13**	**1,352.59**	**0.00**	**0.00**	**16,281.72**
1712542	96-9602-SW Wtr lvl record maint	0.00	LHR	10.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1712263	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-SGCWWM Totals:	**732,639.20**			**1,251.36**		**1,233.18**	**25,468.39**	**46,178.59**	**0.00**	**731,462.00**	**803,108.98**

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CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
SOUTH GULF COVE WATERWAY BENEFIT UN - MTC. (WW)
FUND # 1152
PROPOSED WATERWAY WORK PROGRAM

PRELIM 2.18.21

ESTIMATED ERU'S - FY 22/23	WET LOTS			4,658.73
ESTIMATED ERU'S - FY 22/23	DRY LOTS			9,766.00
ESTIMATED ERU'S - FY 22/23	Village of Holiday Lakes			551.00
			COST PER ERU	TOTAL
PROJECTED FUND BALANCE - 10/1/22				$ 2,272,842
ESTIMATED REVENUE AT PROPOSED RATE	Wet & VHL	$	**25.00**	
	Dry Lots	$	**12.50**	262,523
FUNDS AVAILABLE				2,535,365
GRAND TOTAL MSBU WORK PROGRAM		$	34.62	338,125
BALANCE AFTER PROGRAM				**2,197,240**
OTHER CASH OUTFLOWS (TRANSFERS OUT)				-
PROJECTED FUND BALANCE - 9/30/23				**$ 2,197,240**
TRANSFERS AND RESERVES SUMMARY				
RESERVE FOR FUTURE CAPITAL OUTLAY				1,690,166
RESERVE FOR CONTINGENCY-REGULAR				253,537
RESERVE-CASH CARRIED FORWARD				253,537
TOTAL TRANSFERS AND RESERVES				**2,197,240**
******TOTAL CASH OUTFLOWS AND RESERVES/BALANCES******				**$ 2,535,365**
Desired Minimum Fund Balance:	$56,354			
Allowable Fund Balance:	$507,073			

RATE HISTORY:	UNIT OF MEAS	COST PER UOM	PER 80' LOT
FY 2013/14 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2013/14 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2014/15 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2014/15 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2015/16 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2015/16 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2016/17 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2016/17 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2017/18 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2017/18 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2018/19 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2018/19 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2019/20 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2019/20 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2020/21 - WET Lots & VHL	ERU	$ 25.00	$ 25.00
FY 2020/21 - DRY Lots	ERU	$ 12.50	$ 12.50
FY 2021/22 - WET Lots & VHL Proposed	ERU	$ 25.00	$ 25.00
FY 2021/22 - DRY Lots Proposed	ERU	$ 12.50	$ 12.50
FY 2022/23 - WET Lots & VHL Proposed	ERU	$ 25.00	$ 25.00
FY 2022/23 - DRY Lots Proposed	ERU	$ 12.50	$ 12.50

CURRENT MAXIMUM RATE $ 50.00

Totals may not add due to rounding.

1152

CHARLOTTE COUNTY PUBLIC WORKS DIVISION
FY 2022/23 BUDGET
SOUTH GULF COVE WATERWAY BENEFIT UN - MTC. (WW)
FUND # 1152
PROPOSED WATERWAY WORK PROGRAM

PRELIM 2.18.21

	PUBLIC WORKS SERVICES				TOTAL EXP
	Maintenance Services				$ 12,961
	Equipment Replacement Charges				47,116
	Signing & Marking Materials				-
	Road/Drainage Maintenance Materials				-
	Lighting Materials				
	TOTAL PUBLIC WORKS SERVICES				60,076
	OTHER DIRECT COSTS				
	Central/Indirect Services Allocation				2,002
	Advertising-Legal				
	Utility Services/Electric				1,000
	TOTAL OTHER DIRECT COST				3,002
	CONTRACT SERVICES	C/O $	NEW $		
c390708	P/S - Design - Dredging			84-8490	200,000
c390708	C/S - Dredging			84-8486	-
c391204	C/S - Parallel Lock			84-8495	
c391204	P/S - Parallel Lock			84-8490	
s391601	C/S - Maint of Lock			84-8491	5,000
s391601	P/S - Maint of Lock			84-8490	-
	C/S - Navigational Trim			84-8484	50,000
	C/S - Boat Dock Rehab/Replacement			84-8495	-
	C/S - Survey			84-8499	15,000
	C/S - Aquatic Weed			84-8412	-
	TOTAL CONTRACT SERVICES				270,000
	TOTAL WORK PROGRAM				333,078
	TAX COLLECTOR-COLLECTION FEE				5,046
	DEBT SERVICES			Principal Pymts	-
				Interest Pymts	
	GRAND TOTAL MSBU WORK PROGRAM				$ 338,125

Budget by Single MSBU

Budget Year: 2023-BUDGET
MSBU Code:

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
1725953	10-5000-Brush Cut-Response	0.00	ICD	12.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00
1716595	10-5504-Herbiciding/M&O	0.00	SF	50,000.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00
1726156	10-9006-Lock Maint	300.00	LHR	0.25	1,200.00	1.00	1,200.00	0.00	46,920.00	0.00	0.00	46,920.00
1717039	10-9852-Supervision	50.00	LHR	10.00	5.00	1.00	5.00	4,390.76	195.50	0.00	0.00	4,586.26
1717069	10-9866-MSDR	100.00	LHR	10.00	10.00	1.00	10.00	6,570.07	0.00	0.00	0.00	6,570.07
	Program 10 Totals:	**450.00**			**1,215.00**		**1,215.00**	**10,960.83**	**47,115.50**	**0.00**	**0.00**	**58,076.33**
1717765	70-7007-St Light Maint.	0.00	LITE	8.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
1717780	70-7027-Lighting Lock Maint.	0.00	LHR	12.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
	Program 70 Totals:	**0.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
1717786	84-8412-Aquatic Weed Svcs	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1717795	84-8470-Water Quality Monitoring Svc	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1751761	84-8484-C/S Vegetation Removal	50,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00	50,000.00
1717944	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
1718015	84-8490-Professional Engineer Svcs	200,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200,000.00	200,000.00
1718070	84-8491-Oth Contr Svc 1 (See File)	5,000.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00
1718110	84-8492-Oth Contr Svc 2 (See File)	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718170	84-8495-Oth Contr Svc General	0.00	DOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1718273	84-8499 - C/S Survey	15,000.00	DOL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	15,000.00	15,000.00
	Program 84 Totals:	**270,000.00**			**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**270,000.00**	**270,000.00**
1718332	93-9357-Project Management	40.19	LHR	20.00	2.01	2.00	4.02	2,000.09	0.00	0.00	0.00	2,000.09
	Program 93 Totals:	**40.19**			**2.01**		**4.02**	**2,000.09**	**0.00**	**0.00**	**0.00**	**2,000.09**
1718513	96-9602-SW Wtr lvl record maint	0.00	LHR	10.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
1718531	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-SGCWWM Totals:	**270,490.19**			**1,217.01**		**1,219.02**	**12,960.92**	**47,115.50**	**0.00**	**270,000.00**	**330,076.42**

FY2022 Capital Improvements Budget / FY 2022 - FY 2027 Project Detail

Project No. c390708

GENERAL PROJECT DATA:		Status Existing
Project Title:	South Gulf Cove WW Maintenance Dredging	
Functional Area:	Stormwater, Dredging, Coastal Management	
Department:	Public Works\Engineering	
Location:	South Gulf Cove, Myakka River, West County	

CONCURRENCY REQUIREMENTS:	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	No
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	
Replace	
Maint	X

PROJECT SCHEDULE	FY22 (1 2 3 4)	FY23 (1 2 3 4)	FY24 (1 2 3 4)	FY25 (1 2 3 4)	FY26 (1 2 3 4)	FY27 (1 2 3 4)
Desgn/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

Maintenance dredging required existing manmade canals and access channel(s) to restore safe navigation within the system.
FY20 - Engineer/design/permit/construct a turning basin on the bay side of the lock for safe navigation.
FY20 - Maintenance Dredge Turn Basin/Access Channel.
FY23 - Engineer/design/permit an interior waterway dredge for safe navigation within the system
FY24 - Maintenance Dredge the interior Waterways.

Survey Access Channel

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

Maintenance dredging all existing manmade canals and access Channel(s) to restore safe navigation within the system.

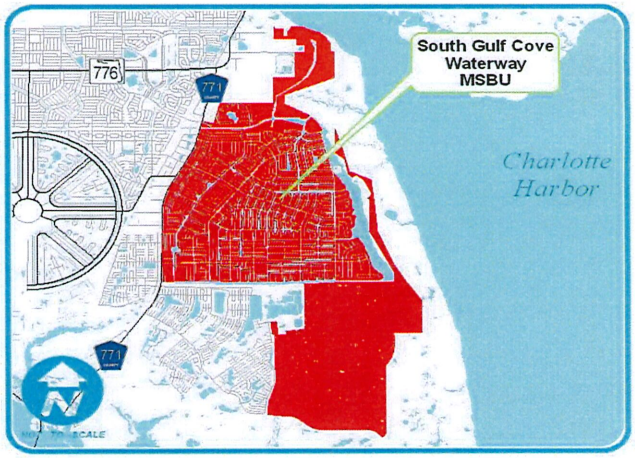
Design and construct a turning basin to reduce damage to the lock mechanism.

The project was requested and approved by the South Gulf Cove Waterway advisory committee.

OPERATING BUDGET IMPACT:

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY21	Calc. for FY22: Orig. FY22	Est c/o to FY22	New $ FY22	FY22	FY23	FY24	FY25	FY26	FY27	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	49			204	-150	54	200						303
Land (or ROW)													
Construction	73			219		219		1,200					1,492
Internal Costs	18			7	-2	6	2	24					50
Equipment													
Interest													
Other Fees & Costs													
Survey													
Total Project Cost	140			430	-152	279	202	1,224					1,844
FUNDING PLAN (000'S)													
MSBU/TU Assessments	140			430	-152	279	202	1,224					1,844
Total Funding	140			430	-152	279	202	1,224					1,844
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													



FY2022 Capital Improvements Budget / FY 2022 - FY 2027 Project Detail

Project No. c391204

GENERAL PROJECT DATA:		Status Existing
Project Title:	South Gulf Cove Parallel Lock	
Functional Area:	Engineering, Dredging, Coastal Management	
Department:	Public Works\Engineering	
Location:	South Gulf Cove WW MSBU	

CONCURRENCY REQUIREMENTS:	(Y/N)
Does project add new capacity?	No
Is project required to maintain level of service:	
- Within 5 years? List project in CIE	No
- From 6 to 10 years? Monitor Annually	No

PROJECT NEED CRITERIA	
Safety	
Mandate	
Replace	
Maint	X

PROJECT SCHEDULE	FY22 1 2 3 4	FY23 1 2 3 4	FY24 1 2 3 4	FY25 1 2 3 4	FY26 1 2 3 4	FY27 1 2 3 4
Design/Arch						
Land/ROW						
Construct						
Equipment						

PROJECT DESCRIPTION:

Permitting, design and construction of an additional automated lock system and lock house for the lower end of the South Gulf Cove Waterway.

The design of the project will be funded by assessments in the South Gulf Cove WW MSBU.

PROJECT RATIONALE (Include Additional LOS Detail, if necessary):

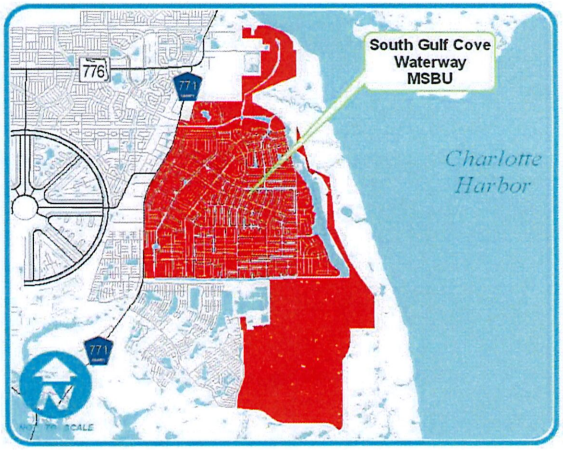
The MSBU Committee is concerned about the congestion of the lock area along with a new Cattle Dock Point boat ramp will be more than the current lock can handle.
They feel an additional lock is needed at the lower end of the SGC Waterway system.

OPERATING BUDGET IMPACT:

The operating impact will be based on the annual maintenance plan that will be developed in coordination with construction.

REPLACEMENT COUNTY PROPERTY NO.:

	Prior Actual	Est FY21	Calc. for FY22 Orig. FY22	Est c/o to FY22	New $ FY22	FY22	FY23	FY24	FY25	FY26	FY27	FUTURE	Total
EXPENDITURE PLAN (000'S)													
Design/Arch/Eng	252			393		393							646
Land (or ROW)													
Construction											10,000		10,000
Internal Costs	14			11		11							24
Equipment													
Interest													
Other Fees & Costs													
Total Project Cost	266			404		404					10,000		10,670
FUNDING PLAN (000'S)													
MSBU/TU Assessments	266			404		404					10,000		10,670
Total Funding	266			404		404					10,000		10,670
LOAN REPAYMENT SCHEDULE (000'S)													
Total Loan Repayment													
OPERATING BUDGET IMPACT (000'S)													
Personal Svc.													
Non-personal													
Capital													
Total Operating													



HYDROGRAPHIC EXHIBIT
FOR
SOUTH GULF COVE TURN BASIN
SECTION 3, TOWNSHIP 41 SOUTH, RANGE 21 EAST
CHARLOTTE COUNTY, FLORIDA

0 300 600 1200
(INTENDED DISPLAY SCALE: 1"=600')

INDEX

EX-1: COVER
EX-2 - EX-4: HYDROGRAPHIC EXHIBIT
EX-5: SPOIL SITE TOPOGRAPHIC EXIBIT

NOTES:

1. DATE OF LAST FIELDWORK: NOVEMBER 18, 2020.
2. HORIZONTAL DATA SHOWN HEREON ARE IN FEET AND ARE PROJECTED ONTO THE FLORIDA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83), 2011 ADJUSTMENT.
3. VERTICAL DATA (ELEVATIONS) SHOWN HEREON ARE IN FEET AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
4. PROPOSED DREDGE BOTTOM DEPTH IS -6.17 NAVD88 (OR 5' BELOW MLW OF -1.17 NAVD88)

\\tmsG1\Drawings\2020\20203233-000\Surveying\Drawings\20203233-000 - Hydro.dwg (EX-1) tjt Dec 29, 2020 - 2:06pm

JOHNSON ENGINEERING
JOHNSON ENGINEERING, INC.
2122 JOHNSON STREET
P.O. BOX 1550
FORT MYERS, FLORIDA 33902-1550
PHONE: (239) 334-0046
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CHARLOTTE COUNTY
BOARD OF COMMISSIONERS

SOUTH GULF COVE TURN BASIN
SECTION 03, TOWNSHIP 41 SOUTH, RANGE 21 EAST
CHARLOTTE COUNTY, FLORIDA

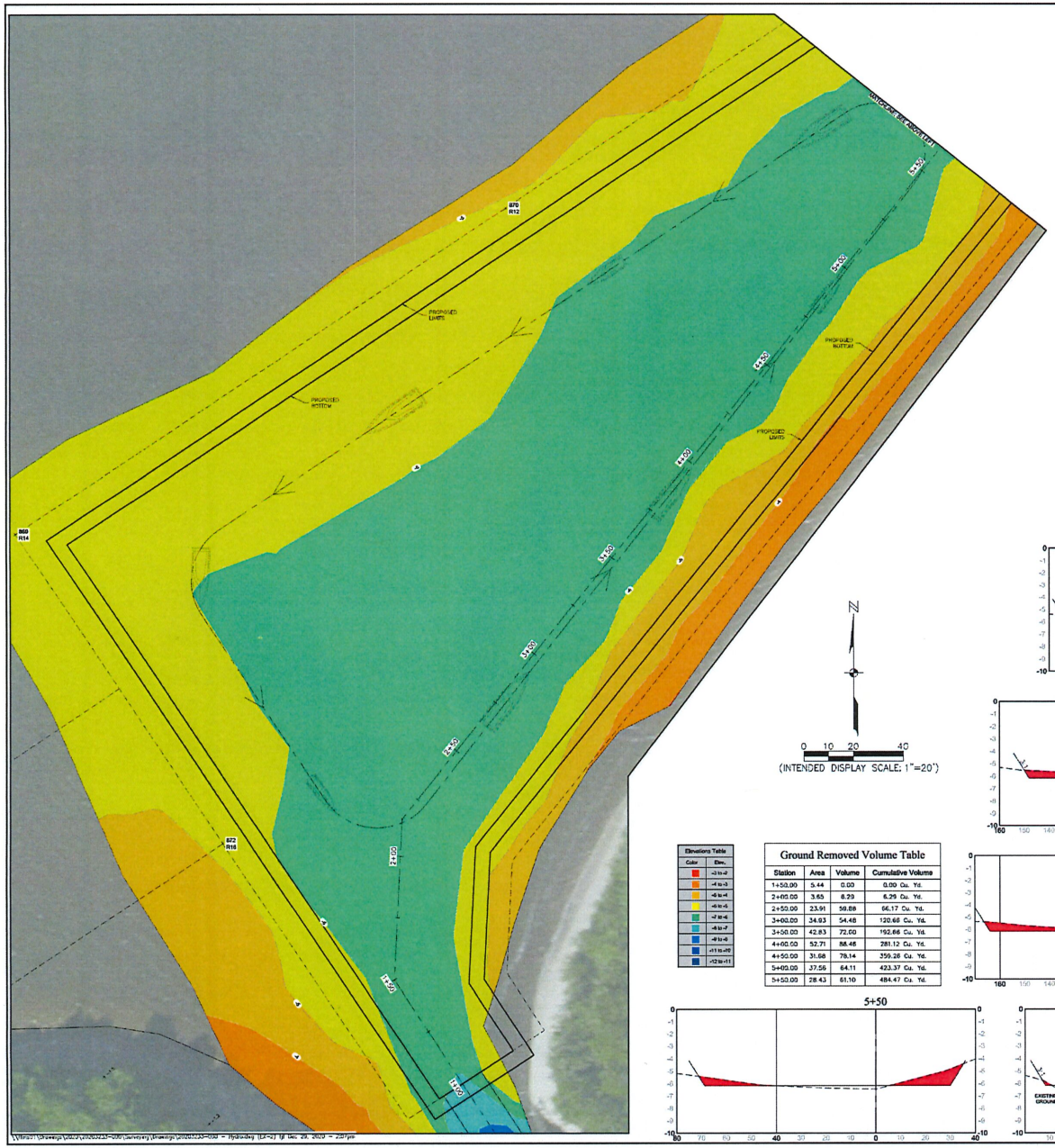
REVISIONS

DATE	DESCRIPTION

DATE:	29/12/2020
PROJECT NO.	20203233-000
FILE NO.	03-41-21
SCALE:	1"=600'

COVER

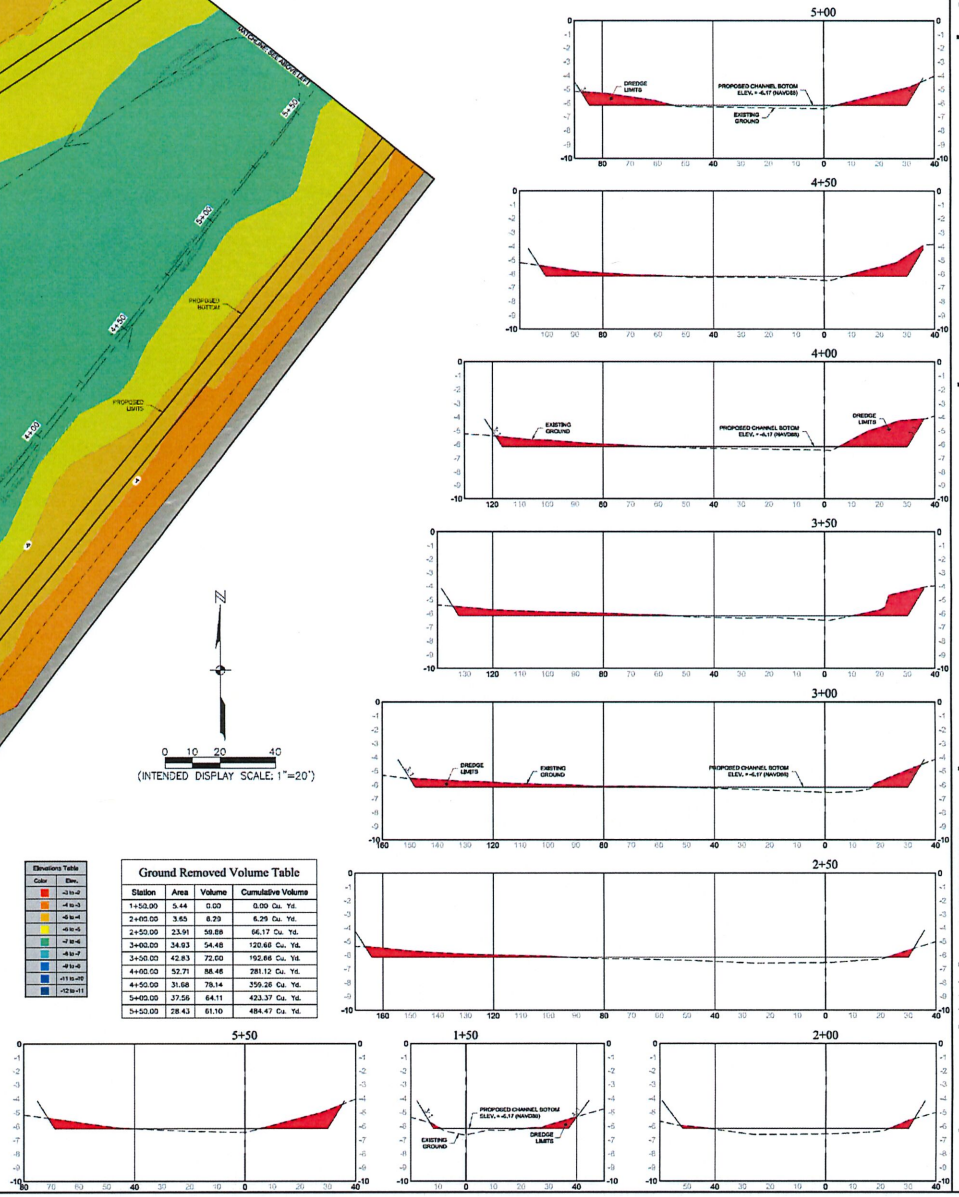
SHEET NUMBER
EX-1



Elevations Table	
Color	Elev.
	-3 to -2
	-4 to -3
	-5 to -4
	-6 to -5
	-7 to -6
	-8 to -7
	-9 to -8
	-11 to -10
	-12 to -11

Ground Removed Volume Table

Station	Area	Volume	Cumulative Volume
1+50.00	5.44	0.00	0.00 Cu. Yd.
2+00.00	3.65	6.29	6.29 Cu. Yd.
2+50.00	23.91	50.88	56.17 Cu. Yd.
3+00.00	34.93	54.48	120.65 Cu. Yd.
3+50.00	42.83	72.00	192.66 Cu. Yd.
4+00.00	52.71	88.46	281.12 Cu. Yd.
4+50.00	31.68	78.14	359.26 Cu. Yd.
5+00.00	37.56	64.11	423.37 Cu. Yd.
5+50.00	28.43	61.10	484.47 Cu. Yd.



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CHARLOTTE COUNTY
BOARD OF COMMISSIONERS

SOUTH GULF COVE TURN BASIN

SECTION 3, TOWNSHIP 41 SOUTH, RANGE 21 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

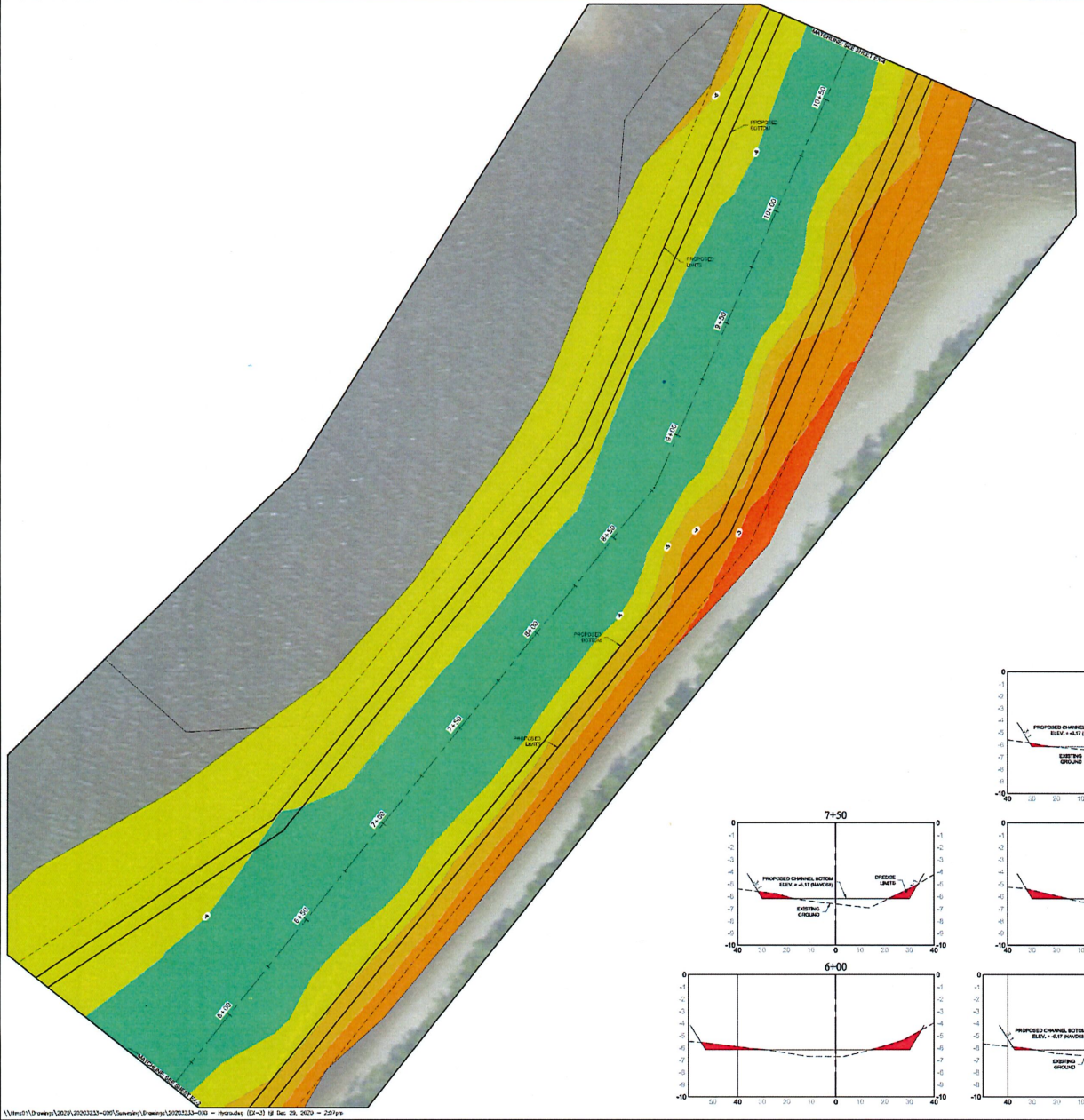
DATE	DESCRIPTION

DATE:	29/12/2020
PROJECT NO.	20203233-000
FILE NO.	03-41-21
SCALE:	1"=20'

HYDROGRAPHIC EXHIBIT

SHEET NUMBER

EX-2



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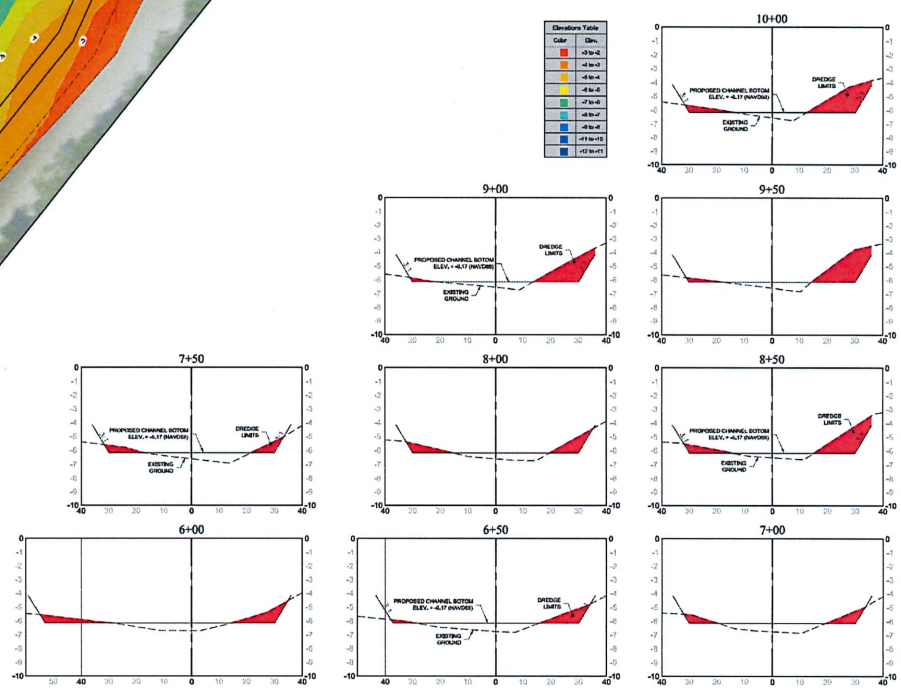
0 10 20 40

(INTENDED DISPLAY SCALE: 1"=20')

Ground Removed Volume Table			
Station	Area	Volume	Cumulative Volume
6+00.00	17.76	42.76	527.23 Cu. Yd.
6+50.00	11.36	26.98	554.19 Cu. Yd.
7+00.00	10.91	20.62	574.81 Cu. Yd.
7+50.00	8.93	18.36	593.17 Cu. Yd.
8+00.00	14.68	21.86	615.03 Cu. Yd.
8+50.00	27.68	39.22	654.24 Cu. Yd.
9+00.00	23.33	52.33	706.57 Cu. Yd.
9+50.00	30.60	49.94	756.51 Cu. Yd.
10+00.00	29.98	56.09	812.60 Cu. Yd.

Elevations Table	
Color	Elev.
	-3 to -2
	-4 to -3
	-5 to -4
	-6 to -5
	-7 to -6
	-8 to -7
	-9 to -8
	-11 to -10
	-12 to -11



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CHARLOTTE COUNTY
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SOUTH GULF COVE TURN BASIN

SECTION 3, TOWNSHIP 41 SOUTH, RANGE 21 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

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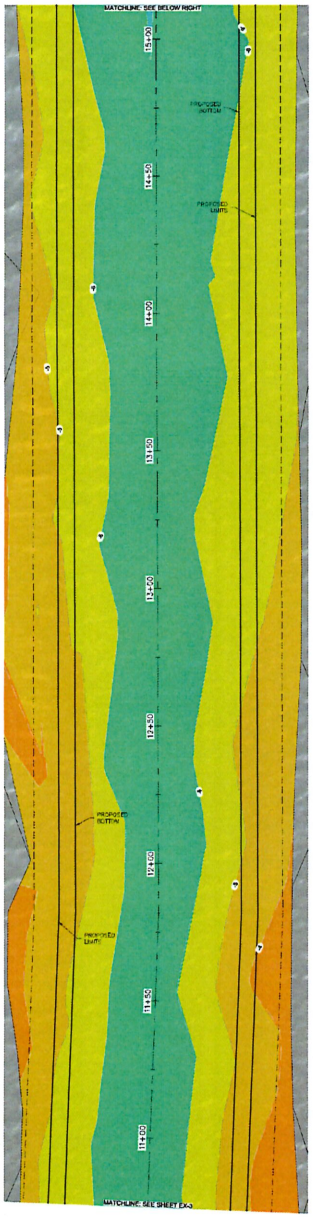
SCALE:	1"=20'

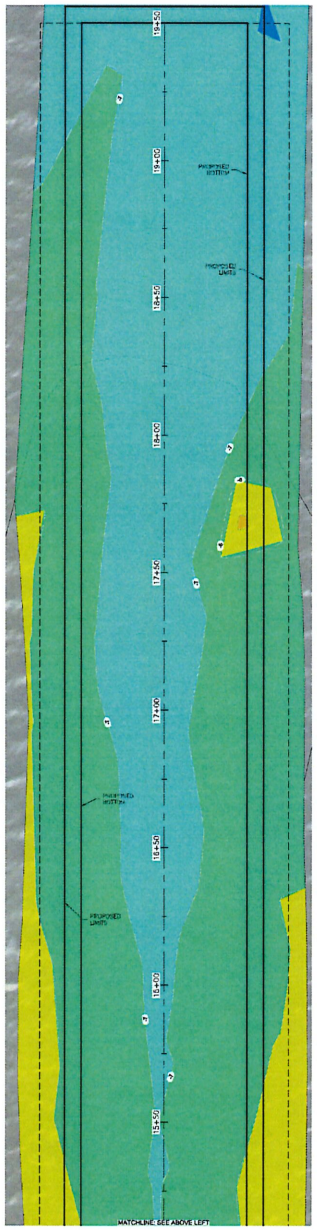
HYDROGRAPHIC EXHIBIT

SHEET NUMBER

EX-3

\\Vms01\Drawings\2020\20203233-000\Surveying\Drawings\20203233-000 - Hydro.dwg (EX-3) ljl Dec. 29, 2020 - 2:01pm

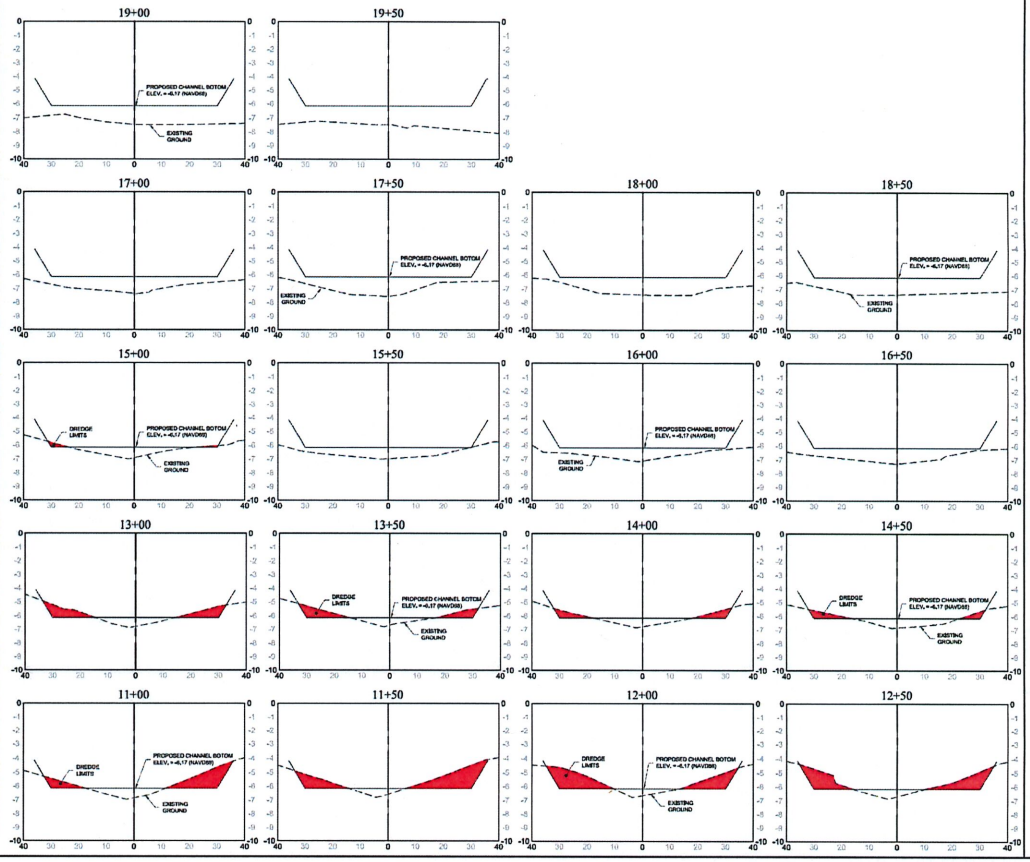


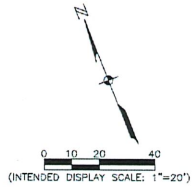


Ground Removed Volume Table

Station	Area	Volume	Cumulative Volume
11+00.00	23.76	39.16	896.67 Cu. Yd.
11+50.00	34.33	53.79	950.46 Cu. Yd.
12+00.00	32.83	62.30	1012.76 Cu. Yd.
12+50.00	28.28	56.58	1069.34 Cu. Yd.
13+00.00	18.91	41.84	1111.18 Cu. Yd.
13+50.00	13.42	28.09	1139.27 Cu. Yd.
14+00.00	8.81	20.58	1159.85 Cu. Yd.
14+50.00	7.10	14.73	1174.58 Cu. Yd.
15+00.00	1.75	8.20	1182.78 Cu. Yd.
15+50.00	0.01	1.63	1184.41 Cu. Yd.
16+00.00	0.00	0.01	1184.42 Cu. Yd.
16+50.00	0.00	0.00	1184.42 Cu. Yd.
17+00.00	0.00	0.00	1184.42 Cu. Yd.
17+50.00	0.00	0.00	1184.42 Cu. Yd.
18+00.00	0.00	0.00	1184.42 Cu. Yd.
18+50.00	0.00	0.00	1184.42 Cu. Yd.
19+00.00	0.00	0.00	1184.42 Cu. Yd.
19+50.00	0.00	0.00	1184.42 Cu. Yd.

Elevations Table	
Color	Elev.
	-2 to -2
	-4 to -3
	-5 to -4
	-6 to -5
	-7 to -6
	-8 to -7
	-9 to -8
	-11 to -10
	-12 to -11





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CHARLOTTE COUNTY BOARD OF COMMISSIONERS

SOUTH GULF COVE TURN BASIN

SECTION 3, TOWNSHIP 41 SOUTH, RANGE 21 EAST
CHARLOTTE COUNTY, FLORIDA

REVISIONS

DATE	DESCRIPTION

DATE:	29/12/2020
PROJECT NO.	20203233-000
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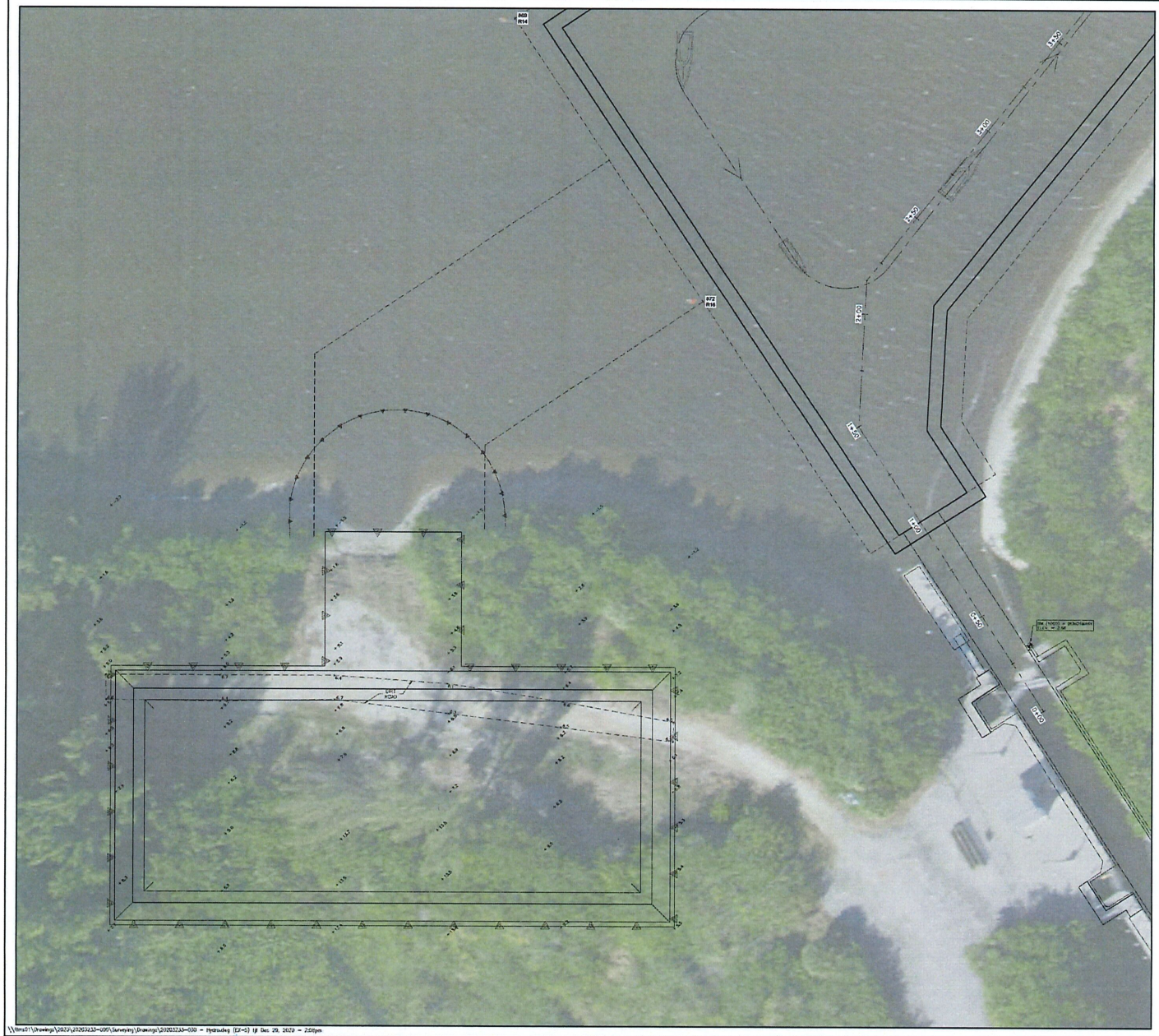
SCALE:	1"=20'

HYDROGRAPHIC EXHIBIT

SHEET NUMBER

EX-4

\\Vfms01\Drawings\2020\20203233-000\Surveying\Drawings\20203233-000 - Hydro.dwg (EX-4) Dec 29, 2020 - 2:08pm



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(INTENDED DISPLAY SCALE: 1"=20')

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SPOIL SITE
EXHIBIT

SHEET NUMBER

EX-2