

**MINUTES  
SOUTH GULF COVE WATERWAY  
MUNICIPAL SERVICE BENEFIT UNIT (MSBU)**

**ADVISORY BOARD REGULAR MEETING  
WEDNESDAY, SEPTEMBER 13, 2023**

**9:35 a.m. – 11:37 a.m.**

**Mac V. Horton West County Annx  
6868 San Casa Drive, Englewood, Florida**

**Board Members:** Jenna Ginsberg, Chair  
Patrick Gilchrist  
Michael Harkins  
John Osanitsch

**Members Absent:** David Gervais, apologies received

**County Staff:** Kellie Stewart, Community Liaison  
Karlene McDonald, Operations Supervisor  
Zach Patchell, Projects Manager

**Guests:** Sign-in sheet attached

**Call to Order / Roll Call:**

The meeting was called to order at 9:35 a.m. A roll call was taken, and a quorum was present.

**Changes to Agenda / Motion to Approve Changes:**

Mr. Gilchrist motioned to add Very High Frequency (VHF) marine radio and temporary trailer rental status to the agenda. It was seconded and unanimously approved.

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

None

**Approval of Minutes:**

The June 14, 2023, minutes were unanimously approved as submitted.

**Unfinished Business:**

- a. Parallel Lock / Tender House: Discussion ensued to include permitting with the Florida Fish & Wildlife Conservation Commission (FWC) and the United States Army Corps of Engineers (USACE), and a second lock versus parallel lock. Mr. Patchell advised the 60% design plans for the tender house are forthcoming and the county is reviewing several options to complete the project. Mr. Harkins inquired about right-of-way (ROW) easement acquisition and installing utilities (water, sewer, electricity, internet) to the Lock.
  
- b. Interior Bathymetric Survey: Ms. Ginsberg relayed the interior dredging map provided was helpful in gathering community input and advised two additional shallow areas were identified: (1) Forth Worth Waterway to the Fruitport Waterway bend, and (2) a corner within the Zephyr Waterway. Mr. Patchell confirmed the areas to be dredged were already defined and any additional areas would have to be included in a future survey. Mr. Harkins inquired about developers building boat docks and expressed concerns about potential line of sight issues. Ms. McDonald suggested to remain proactive with Community Development and review permits, as they are public record. Mr. Patchell also updated the Advisory Board that WGI Engineering Firm has conducted all field survey work and shared preliminary findings with the Board. In addition, he reviewed the post-storm turn basin bathymetric survey results, noting the engineer called out only 156 cubic yards of material as storm impact and that substantial historical data is needed to be considered as storm impact. Mr. Patchell relayed the current

difficulty of obtaining dredging contractors at a reasonable price, noting the going rate is more than \$275 per cubic yard at the lowest and \$500 at the highest. He presented a few options: (1) to hold off on the project for the time being; (2) to work on obtaining authorizations to dredge, as approvals are taking approximately 1-2 years; or (3) to combine both the interior and exterior dredging together to secure a better rate due to a larger scale project. Discussion continued.

- c. Existing Lock Maintenance / Cameras: Conversation occurred regarding maintaining the existing lock versus building a new lock. Ms. Stewart relayed that the County Information Technology (IT) department advised Starlink is available but has limitations to include not providing a static internet protocol (IP) address to the site and that a Global Protect virtual private network (VPN) service is required to access on site. Remote connectivity is not available; a person would need to be on site to access the camera data. The Advisory Board discussed 5G/LTE wireless connectivity as a possible solution; Ms. Ginsberg pointed out the Board only wants the project to move forward; whichever way the County determines best practice. Conversation followed. Ms. McDonald advised the pre-quote meeting for the South Gulf Cove (SGC) lock dock repairs did not go well and no contractors submitted a bid for the work.
- d. Water Quality: Ms. Stewart conveyed there are no current updates to SGC's water quality monitoring and that we are awaiting water quality data from the Coastal & Heartland National Estuary Partnership (CHNEP). Madam Chair briefly pointed out water quality results from after the storm.

#### **New Business:**

- a. VHF Marine Radio / Temporary Trailer Rental Status: Ms. Ginsberg recapped the Advisory Board previously approved a temporary trailer for the lock tenders. Ms. Stewart shared the October 4, 2023, delivery date of the trailer, as well as relaying the lock tenders received VHF marine radios and can be accessed on channel 72. The Advisory Board agreed to share the information with the community. Ms. Stewart also noted the Nextdoor app will be coming online shortly as a means for public outreach. The Advisory Board inquired about signage; Ms. Stewart advised costs to fabricate, install, and mount signs on the lock. Madam Chair suggested placing signage on the furthest pilings at both ends. Mr. Harkins motioned to budget up to \$500 for signage in regards to VHF radios. It was seconded and unanimously approved.
- b. Channel Markers: Ms. McDonald and Ms. Ginsberg shared that a citizen mentioned a submerged channel marker near the waterway bend of Harbor West after the last Advisory Board meeting. Ms. McDonald shared all missing waterway signage was replaced and pointed out that approximately 22 missing pilings need to be installed. Discussion ensued.
- c. Financial Reports: The Fiscal Year (FY) 2023 quarter three actual expenditure and quarter two activity maintenance reports were provided for review. The Board had no questions at this time.

#### **Citizen Input on MSBU Items (3 Minute Limit):**

- Mr. Vaccaro mentioned the twice-yearly SGC newsletter and suggested including topics from the SGC Waterway MSBU Advisory Board meeting.
- Mr. Krause inquired about Harbor West residents being included into the Waterway MSBU and if those residents are eligible to become an MSBU Advisory Board member. He also inquired about replacement of the missing "to lock" sign located at the right turn when entering the Butterford access channel and questioned permitting reporting guidelines in regards to releasing your name on the complaint.

**Advisory Board Open Discussion:**

The Advisory Board commented on the processes to submit code compliance complaints and remove derelict vessels, as well as impending development and future dock installations within Harbor East. The Board also discussed permitting and requested a way to ensure any other waterway permits are in place prior to the County issuing theirs. Mr. Osanitsch motioned to move forward with a recommendation of notifying Community Development to not issue any county waterway permits unless all other required waterway permits are in place first. It was seconded and approved, 3:1.

**Schedule Meetings / Items for Next Agenda:**

Ms. Stewart discussed 2024 meeting dates and the Advisory Board requested a revised schedule. Future meetings are scheduled at 9:30 a.m., in the West County Annex, Room 120 as follows:

- Wednesday, December 6, 2023

The meeting adjourned at 11:37 a.m.

Submitted by Kellie Stewart  
Public Works Department

\_\_\_\_\_  
Chair Signature

12/6/2023  
\_\_\_\_\_  
Date



## AGENDA

### SOUTH GULF COVE WATERWAY MUNICIPAL SERVICE BENEFIT UNIT (MSBU)

#### ADVISORY BOARD REGULAR MEETING WEDNESDAY, SEPTEMBER 13, 2023

9:30 a.m., Mac V. Horton, West County Annex  
6868 San Casa Drive, Englewood, Florida

**BOARD MEMBERS:** Jenna Ginsberg, Chair  
David Gervais, Vice Chair  
Patrick Gilchrist  
Michael Harkins  
John Osanitsch

**COUNTY STAFF:** Kellie Stewart, Community Liaison  
Karlene McDonald, Operations Supervisor

**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: June 14, 2023
6. Unfinished Business
  - a. Parallel Lock / Tender-House
  - b. Interior Bathymetric Survey
  - c. Existing Lock Maintenance & Cameras
  - d. Water Quality
7. New Business
  - a. Channel Markers
  - b. 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

**MINUTES  
SOUTH GULF COVE WATERWAY  
MUNICIPAL SERVICE BENEFIT UNIT**

**ADVISORY BOARD REGULAR MEETING  
WEDNESDAY, JUNE 14, 2023**

**9:30 am – 10:50 am  
Mac V. Horton West County Annx  
6868 San Casa Dive, Englewood, Florida**

**Board Members:** Jenna Ginsberg, Chair  
David Gervais, Vice Chair  
Patrick Gilchrist

**Members Absent:** Apologies received from Michael Harkins

**County Staff:** Karlene McDonald, Operations Supervisor  
Zach Patchell, Project Manager

**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:**

Annual Review and Election of Officers was removed from the agenda.

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

- Mr. Krause inquired about the qualifications to be an MSBU Advisory Board member, how Harbor West was excluded from the MSBU, what will happen when Harbor East development occurs in terms of the MSBU assessment and if Harbor West would become part of the South Gulf Cove HOA if they are included into the Waterway MSBU.
- Mr. Vaccaro commented on how important the lock tenders are for smooth operation, regardless what the Advisory Board decides for the lock, he would like the tenders to remain.
- Mr. Sparano commented on the debris still within the west end of the Butterford Waterway and inquired about who is responsible to remove it. He inquired about an update on the derelict sailboat at the S-bend.

**Approval of Minutes:**

The March 22, 2023 minutes were unanimously approved as submitted.

**Unfinished Business:**

- a. Parallel Lock/Lock Operation (tender/tender house): The county is waiting on 60% plans for the tenderhouse. Additional staff have been looped into the permitting of the parallel lock. Mr. Patchell confirmed regardless of permitting, the design plans will be completed. Conversation ensued regarding the cost for a temporary trailer for the lock tenders. Ms. Ginsberg inquired about radio communications and the possibility of putting lock controls inside the trailer in the future. Mr. Gervais motioned to move forward allocating \$60,000 initially and continue funding \$30,000 annually for a 60'x24' trailer with a wood ADA ramp, the motion was seconded and the Chair opened the floor for discussion from the gallery.
  - Mr. Bonis inquired about whether the cost of the trailer covered water and sewer.
  - Mr. Shearot inquired about potable water for the temporary trailer.Mr. Patchell confirmed utilities are included in the design of the permanent tender house, Ms. Ginsberg confirmed this temporary trailer to solely offer shelter, but the Advisory Board will look into costs for routine servicing of a water bladder and septic tank. Madam Chair called for a vote and it was unanimously approved.

- b. Interior Dredge/Bathymetric Survey: WGI has been selected to perform the interior bathymetric survey for \$49,730. Mr. Patchell noted the mouths of the finger canals will be included in the survey. Discussion ensued regarding sedimentation under docks & boat lifts and Ms. Ginsberg inquired about a digital overlay of the survey on navigational charts; Mr. Patchell confirmed that it's not included in the scope of the contract, but will inquire. The post-storm bathymetric survey field work has been completed and Mr. Patchell anticipates the deliverables to be available within the next 30 days.
- c. Existing Lock Maintenance/Cameras: Tony Pribble, Securities Manager has been looped into the discussion regarding cameras at the lock. Real Estate Services is working with staff regarding the possibility of obtaining easements for the fiber. Ms. McDonald confirmed an RFQ (request for quotes) is in process to replace the rotted underdecking.
- d. Water Quality: The dashboard on the Charlotte County webpage has been updated with post-lan data, nitrogen levels at the Stauton x Interceptor location have been on a steady rise, Mr. Moody suggested if the next sample set follows the same trend, it may be worth investigating. Ms. Ginsberg reminded everyone about fertilizer use.

**New Business:**

- a. Financial Reports: The FY23 second quarter financial reports were reviewed, Ms. McDoanld confirmed the \$55,000 credit for the lock tender overages have been applied to the assessments & revenue. Ms. Ginsberg confirmed the annual assessment rate is sufficient, but a rate increase and loan will be needed in the future for the construction of the parallel lock.
- b. FY22 Executive Summary: Ms. Ginsberg outlined the FY22 Executive Summary information.

**Citizen Input on MSBU Items (3 Minute Limit):**

- Mr. Sparano requested confirmation that the current assessment rate is sufficient to fund all the planned programs for the MSBU and would like an update on the derelict sailboat.
- Mr. Osanitsch commented on the most recent County Land Use meeting, Harbor East and dock permitting. He inquired about who is responsible for water quality.

**Advisory Board Open Discussion:**

The Advisory Board commented on the process to remove derelict vessels, impending development of Harbor East, future dock installations within Harbor East and current building codes.

**Schedule Meetings / Items for Next Agenda:**

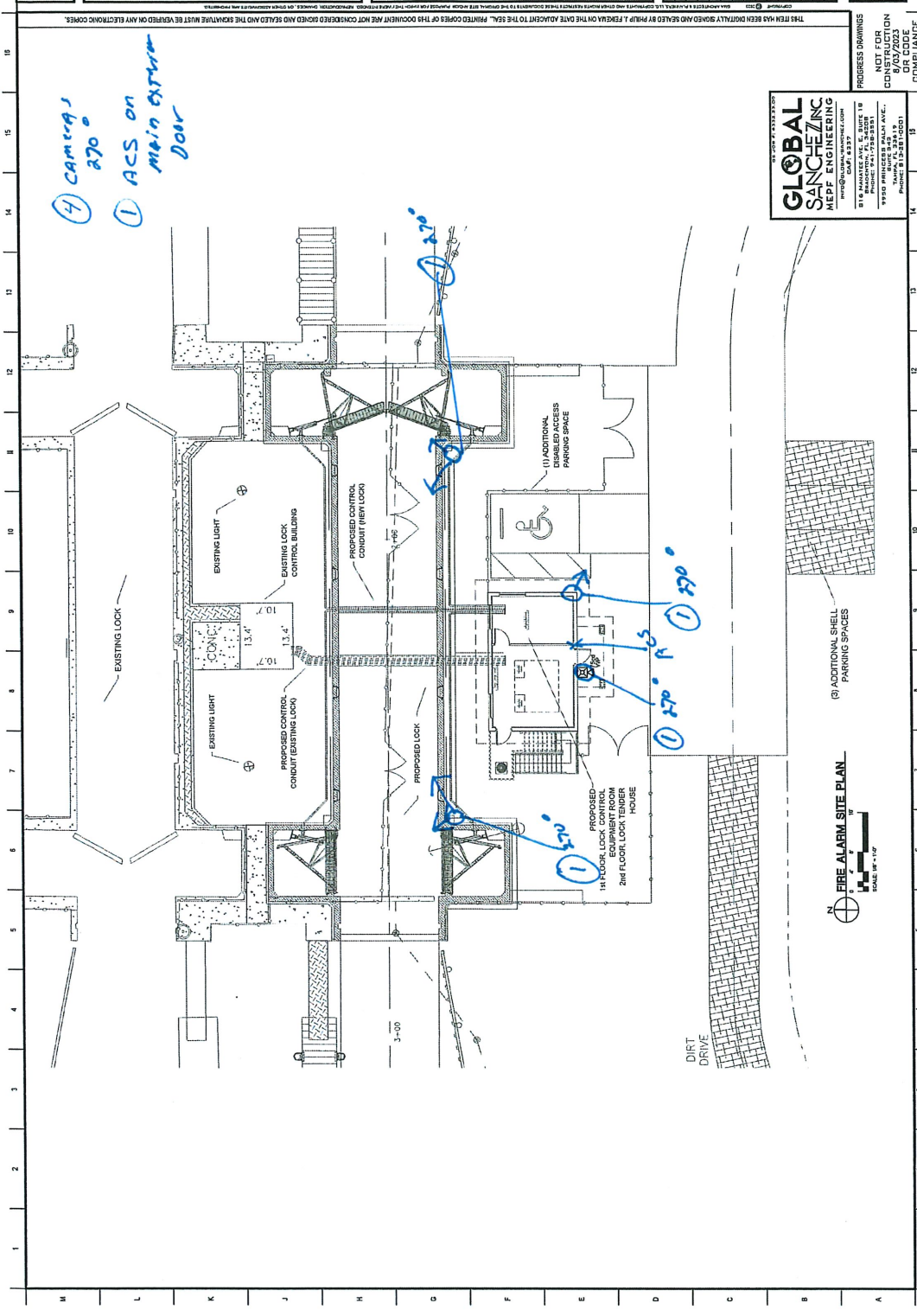
Future Meetings are scheduled at 9:30 a.m., in the West County Annex, Room 120 as follows:

- Wednesday, September 13, 2023
- Wednesday, December 6, 2023

Submitted by: Karlene McDonald  
Public Works Department

\_\_\_\_\_  
Chair Signature

\_\_\_\_\_  
Date





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Google Earth

10 m

Camera: 98 m 26°56'28"N 82°11'48"W

4 m





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16590 Gator Road  
FORT MYERS FL 33912  
Toll Free: 800-782-1500

Your Sales Representative  
Shannon Bowers  
Phone: (239) 785-3460  
Email:  
sbowers@mobilemini.com

Agreement Number:  
Q-1517184  
Revision: 1  
Date: 9/7/2023  
Expiration Date:  
10/7/2023

**Lease Agreement**

**Lessee:0010020127**  
COUNTY OF CHARLOTTE  
18500 MURDOCK CIR 344  
PORT CHARLOTTE, FL 33948

**Contact:**  
Nick Reed  
18500 MURDOCK CIR 344  
PORT CHARLOTTE, FL 33948, US  
Phone: 941-743-1996  
Email: nicholas.reed@charlottecountyfl.gov

**Ship To Address:**  
15600 Cattle Dock Point Rd  
Port Charlotte, FL 33981, US  
**Estimated Delivery Date :9/14/2023**

Rental Pricing Per Billing Cycle	Quantity	Price	Extended
20' OPEN BAY OFFICE	1	\$ 1,041.08	\$ 1,041.08
Personal Property Expense	1	\$ 33.68	\$ 33.68
Minimum Lease Billing Period: 12			
Total Recurring Building Charges:			\$ 1,041.08
Subtotal of Other Recurring Charges:			\$ 33.68
<b>Total Recurring Charges Per Billing Cycle:</b>			<b>\$ 1,074.76</b>
<b>Total Recurring Charges Per Billing Cycle Including Estimated Taxes:</b>			<b>\$ 1,146.06</b>

**Estimated Delivery And Installation**

Delivery - 8' wide Flatbed	1	\$ 525.00	\$ 525.00
Return - 8' wide Flatbed	1	\$ 525.00	\$ 525.00
Fuel Surcharge Return	1	\$ 0.00	\$ 0.00
Fuel Surcharge Delivery	1	\$ 0.00	\$ 0.00
Essentials Material Handling	1	\$ 35.00	\$ 35.00
<b>Total Delivery and Installation Charges:</b>			<b>\$ 1,085.00</b>
<b>Total Delivery and Installation Charges Including Estimated Taxes:</b>			<b>\$ 1,160.95</b>

**Estimated Final Return Charges\***

<b>Due On Final Invoice*:</b>			<b>\$ 0.00</b>
<b>Due On Final Invoice Including Estimated Taxes*:</b>			<b>\$ 0.00</b>
<b>Total Including Recurring Billing Charges, Delivery, Installation and Return**:</b>			<b>\$ 13,982.12</b>
<b>Total Including Recurring Billing Charges, Delivery, Installation and Return Including Estimated Taxes**:</b>			<b>\$ 14,913.67</b>

**Scope Of Work**

8x20 open bay office includes (2) Professional office set ups

**Summary of Charges**

Model: 20' OPEN BAY OFFICE	Quantity: 1	Total Charges for (1) Building(s): \$ 13,982.12
		Total Charges for (1) Building(s) Including Estimated Tax: \$ 14,913.67

**Additional Services: For your convenience, we also recommend the following items (not included in this Agreement)**

**BY INITIALING BELOW, BUYER/LESSEE/CUSTOMER HEREBY ACKNOWLEDGES AND CONFIRMS THAT IT HAS SELECTED THE INITIALED RECOMMENDED ITEMS TO BE ADDED TO THIS CONTRACT AND AGREES TO PAY THE ADDITIONAL SPECIFIED AMOUNT(S) IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS CONTRACT.**

Initial	Recommended Items	Billing Frequency	Qty	Price	Extended
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Mobile Mini inc  
 16590 Gator Road  
 FORT MYERS FL 33912  
 Toll Free: 800-782-1500

Your Sales Representative  
 Shannon Bowers  
 Phone: (239) 785-3460  
 Email:  
 sbowers@mobilemini.com

Agreement Number:  
 Q-1517184  
 Revision: 1  
 Date: 9/7/2023  
 Expiration Date:  
 10/7/2023

**Insurance Requirements Addendum**

QTY	PRODUCT	EQUIPMENT VALUE/BUILDING	DEDUCTIBLE PER UNIT
1	20' OPEN BAY OFFICE		\$0.00

**Lessee:** COUNTY OF CHARLOTTE

Pursuant to the Williams Scotsman Lease Agreement and its Terms and Conditions ("Agreement"), a Lessee is obligated to provide insurance to Williams Scotsman, Inc. ("Lessor") with the following insurance coverage:

- Commercial General Liability Insurance:** policy of combined bodily injury and property damage insurance insuring Lessee and Lessor against any liability arising out of the use, maintenance, or possession of the Equipment. Such insurance shall be in an amount not less than \$1,000,000 per occurrence, naming the Lessor as Additional Insured and Loss Payee.
- Commercial Property Insurance:** covering all losses or damage, in an amount equal to 100% of the Equipment Value set forth in the Lease providing protection against perils included within the classification and special extended perils (all "risk" insurance), naming the Lessor as Additional Insured and Loss Payee.

By signing below, the Lessee agrees to the terms and conditions stated herein. All other general Terms and Conditions of the Agreement shall remain the same and in full force and effect. Each party is hereby authorized to accept and rely upon a facsimile or electronic signature of the other party on this Addendum. Any such signature shall be treated as an original signature for all purposes.

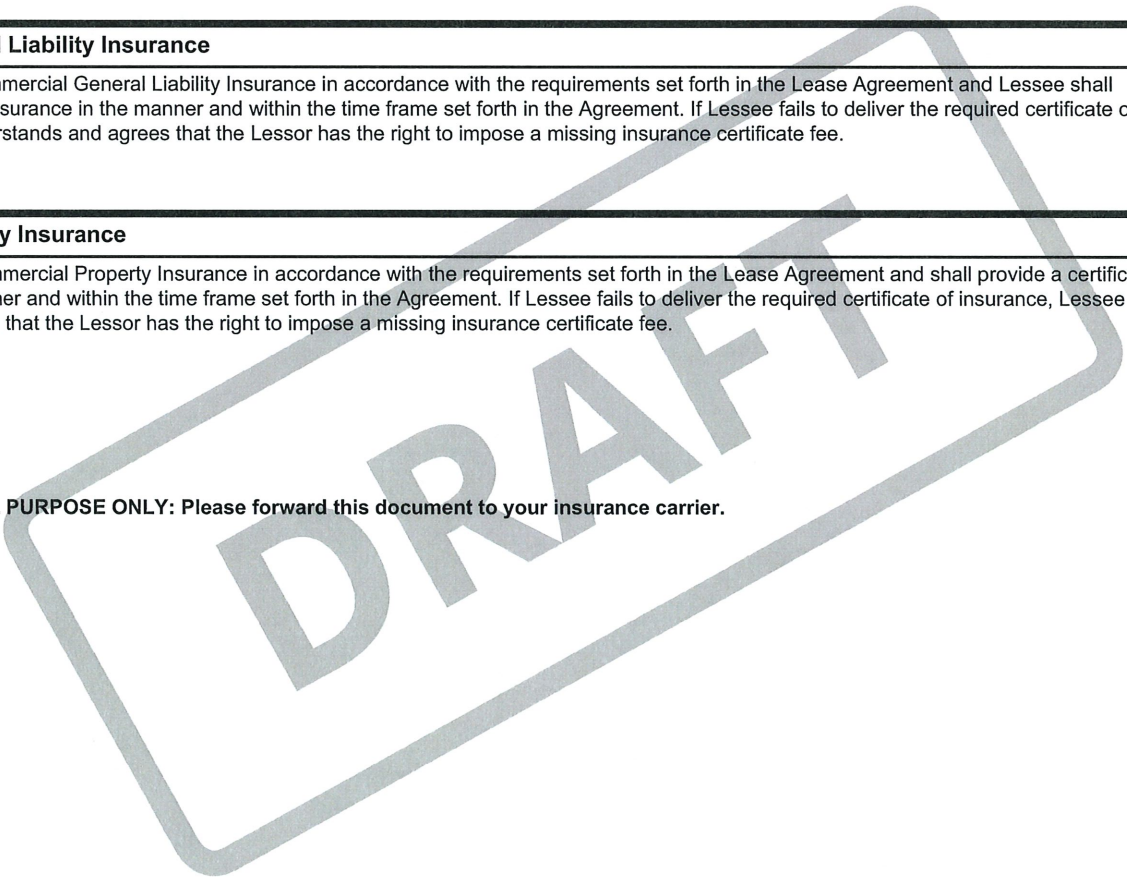
**Commercial General Liability Insurance**

Lessee is providing Commercial General Liability Insurance in accordance with the requirements set forth in the Lease Agreement and Lessee shall provide a certificate of insurance in the manner and within the time frame set forth in the Agreement. If Lessee fails to deliver the required certificate of insurance, Lessee understands and agrees that the Lessor has the right to impose a missing insurance certificate fee.

**Commercial Property Insurance**

Lessee is providing Commercial Property Insurance in accordance with the requirements set forth in the Lease Agreement and shall provide a certificate of insurance in the manner and within the time frame set forth in the Agreement. If Lessee fails to deliver the required certificate of insurance, Lessee understands and agrees that the Lessor has the right to impose a missing insurance certificate fee.

**FOR INFORMATIONAL PURPOSE ONLY: Please forward this document to your insurance carrier.**





Mobile Mini inc  
16590 Gator Road  
FORT MYERS FL 33912  
Toll Free: 800-782-1500

Your Sales Representative  
Shannon Bowers  
Phone: (239) 785-3460  
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Agreement Number:  
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### Clarifications

**\*Final Return Charges are estimated and will be charged at Lessor's prevailing rate at time of return. \*\*All prices include estimated taxes if applicable. All Lessees and Leases are subject to credit review .** In addition to the stated prices, customer shall pay any local, state or provincial, federal and/or personal property tax or fees related to the equipment identified above ("Equipment"), its value or its use. Lessee acknowledges that upon delivery of the Equipment, this Agreement may be updated with the actual serial number(s), delivery date(s), lock serial number(s), etc, if necessary and Lessee will be supplied a copy of the updated information. Prices exclude taxes, licenses, permit fees, utility connection charges, site preparation and permitting which is the sole responsibility of Lessee, unless otherwise expressly agreed by Lessor in writing. Lessee is responsible for locating and marking underground utilities prior to delivery and compliance with all applicable code requirements unless otherwise expressly agreed by the Lessor in writing. Price assumes a level site with clear access. Lessee must notify Lessor prior to delivery or return of any potentially hazardous conditions or other site conditions that may otherwise affect delivery, installation, dismantling or return of any Equipment. Failure to notify Lessor of such conditions will result in additional charges, as applicable. Physical Damage & Commercial Liability insurance coverage is required beginning on the date of delivery. Lessor is not responsible for changes required by code or building inspectors. **Pricing is valid for thirty (30) days.**

Please note the following important billing terms:

- In addition to the first billing period rental and initial charges, last billing period rent for building and other recurring rentals/services (excluding General Liability Insurance and Property Damage Waivers), will be billed on the initial invoice. Any amounts prepaid to Williams Scotsman will be credited on the final invoice.
- Invoices are due on receipt, with a twenty (20) day grace period. Interest will be applied to all past due amounts.
- Invoices are due on receipt, with a twenty (20) day grace period. Late fees will be applied to all past due amounts.
- Williams Scotsman preferred method of payment is ACH. Payments made by check are subject to a Paper Check Fee, charged on the next invoice following payment by check. **\*LESSEE EXEMPT**
- Williams Scotsman preferred method of invoicing is via electronic transmission. Customers are encouraged to provide an email address or use MMConnect. Invoices sent standard mail are subject to a paper invoice fee, charged on the following invoice. **\*LESSEE EXEMPT**

**Lessor hereby agrees to lease to Lessee and Lessee hereby agrees to lease from Lessor Modular Equipment and Value Added Products (as such items are defined in Lessor's General Terms & Conditions) selected by Lessee as set forth in this Agreement. All such items leased by the Lessee for purposes of this Lease shall be referred to collectively as the "Equipment". By its signature below, Lessee hereby acknowledges that it has read and agrees to be bound by the Lessor's General Terms & Conditions (6-3-22) located on Lessor's internet site (<https://www.willscot.com/About/terms-conditions>) in their entirety, which are incorporated herein by reference and agrees to lease the Equipment from Lessor subject to the terms therein. Although Lessor will provide Lessee with a copy of the General Terms & Conditions upon written request, Lessee should print copies of this Agreement and General Terms & Conditions for recordkeeping purposes. Each party is authorized to accept and rely upon a facsimile signature, digital, or electronic signatures of the other party on this Agreement. Any such signature will be treated as an original signature for all purposes and shall be fully binding. The undersigned represent that they have the express authority of the respective party they represent to enter into and execute this Agreement and bind the respective party thereby.**

### Invoicing Options (select one)

Paperless Invoicing Option

Williams Scotsman prefers electronic invoicing, an efficient, convenient and environmentally friendly process. To avoid fees, provide us with the proper email address for your invoices.

Corrected Email Address: \_\_\_\_\_

Standard Mail Option

Customer prefers to receive paper invoice via mail. Fees may apply. Invoices will be mailed to:

Enter a new billing address: \_\_\_\_\_



Mobile Mini inc  
 16590 Gator Road  
 FORT MYERS FL 33912  
 Toll Free: 800-782-1500

Your Sales Representative  
 Shannon Bowers  
 Phone: (239) 785-3460  
 Email:  
 sbowers@mobilemini.com

Agreement Number:  
 Q-1517184  
 Revision: 1  
 Date: 9/7/2023  
 Expiration Date:  
 10/7/2023

Signatures	
Lessee: COUNTY OF CHARLOTTE	Lessor: Mobile Mini inc
Signature:	Signature:
Print Name:	Print Name:
Title:	Title:
Date:	Date:
PO#:	





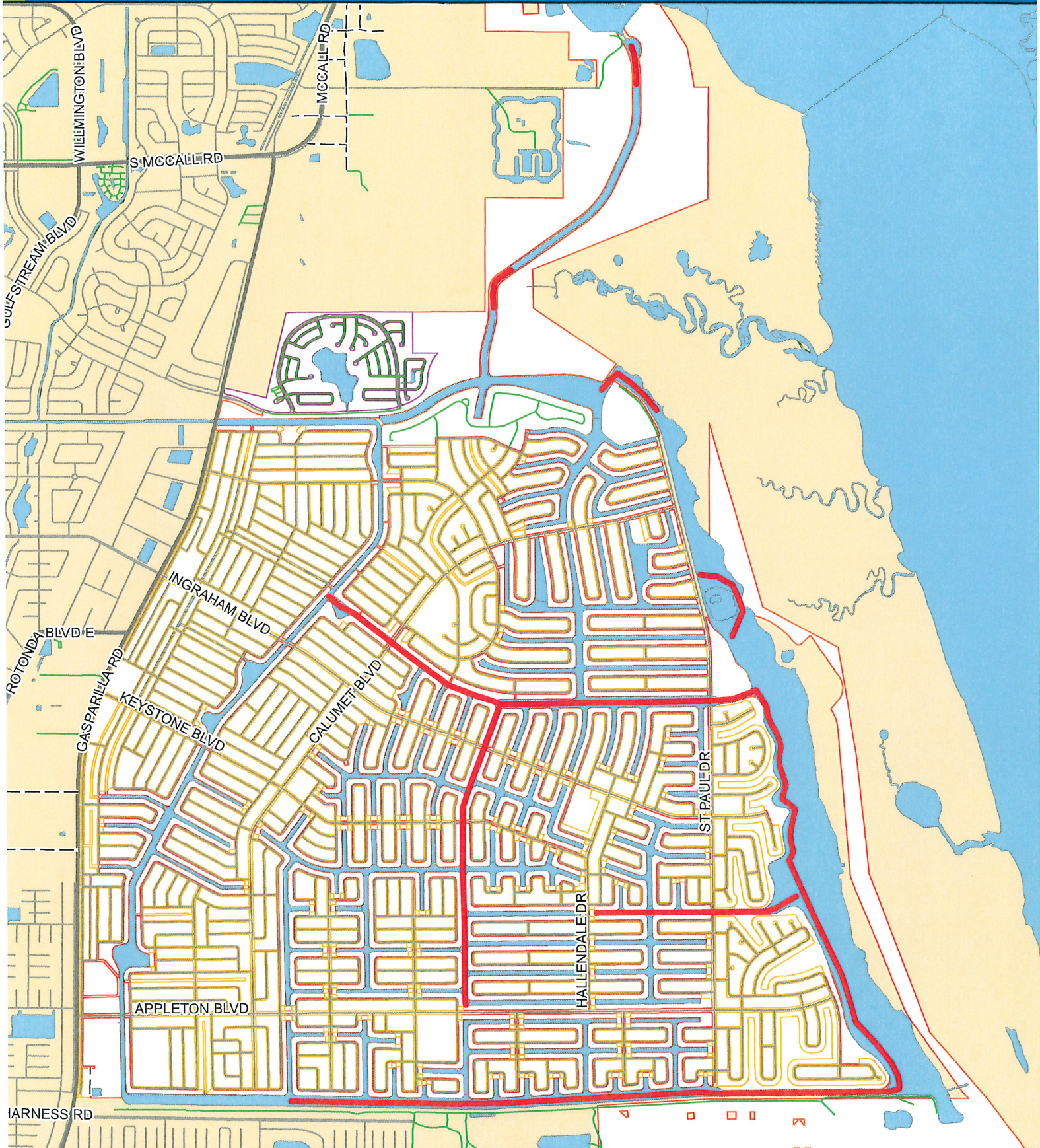
CHARLOTTE COUNTY BOARD OF COMMISSIONERS  
BID TABULATION  
RENTAL OF CLIMATE-CONTROLLED STORAGE CONTAINERS - ANNUAL CONTRACT  
BID NO. 2023000354

BID DUE DATE: 03/15/2023

DEPT: FACILITIES

Company Names ▶	William Scotsman Inc. dba MOBILE MINI			
Location ▶	FORT MYERS, FL			
Description ▼				
<b>MONTHLY RATES</b>				
10-FOOT CONTAINER	NO BID			
20-FOOT CONTAINER	\$1,150.00			
25-FOOT CONTAINER	NO BID			
40-FOOT CONTAINER	\$1,400.00			
<b>DELIVERY/PICKUP</b>				
PORT CHARLOTTE	\$525/\$525			
PUNTA GORDA	\$525/\$525			
ENGLEWOOD	\$525/\$525			
Delivery Time from Request	14 DAYS			

# South Gulf Cove Interior Bathymetric Survey



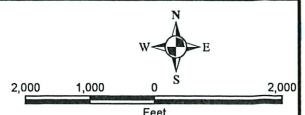
Slateplane Projection  
Datum: NAD83  
Units: Feet

Source: Public Works

Metadata available upon request

### Legend

-  Canals
-  South Gulf Cove Waterway
-  South Gulf Cove Waterway - VHL
-  South Gulf Cove Waterway - Dry Lots



This map is a representation of compiled public information. It is believed to be an accurate and true depiction for the stated purpose, but Charlotte County and its employees make no guarantees, implied or otherwise, to the accuracy, or completeness. We therefore do not accept any responsibilities as to its use. This is not a survey or is it to be used for design. Reflected Dimensions are for informational purposes only and may have been rounded to the nearest tenth. For precise dimensions, please refer to recorded plats and related documents.

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Updated: 4/7/2023 2:03:13 PM by: D Jorge  
M:\publicworks\ArcProjects\10Zach\SGCWW Benefit\UnitL.mxd

DATE	5/9/2023	SCALE	AS NOTED
DRAWN	V.A.	CHECKED	R.P.
DATE	5/9/2023	SCALE	AS NOTED
NO.		DATE	
BY			
REVISION DESCRIPTION			
23.015			
PROJECT NO.	23075-SOUTH GULF COVE DWG		
CLIENT	CHARLOTTE COUNTY		

CHARLOTTE COUNTY  
SOUTH GULF COVE  
BATHYMETRIC SURVEY  
PLAN VIEW

COASTAL & MARINE ENGINEERING  
SURVEYING, INC.  
1801 W. STATE ROAD 10  
SUITE 100  
BONITA SPRINGS, FL 33435  
PHONE: (239) 643-2244  
FAX: (239) 643-1143  
WWW.COASTALINCFLA.COM  
E-MAIL: INFO@CEMFLA.COM



**PUBLISHED TIDAL INFORMATION**  
TIDAL DATUMS AT EL OBEAN, MYAKKA RIVER, CHARLOTTE COUNTY, FLORIDA WERE BASED ON FLORIDA 872 5769 TIDE STATION, PUBLISHED 4-24-2012

LENGTH OF SERIES = 5 MONTHS DEC 1977  
TIME PERIOD = 1983 - 2001  
TIDAL EPOCH = PUNTA GORDA (5744)

CONTROL TIDE STATION = PUNTA GORDA (5744)  
ELEVATIONS OF TIDAL DATUMS ARE REFERENCED IN NAVD 1986

MEAN HIGH WATER (MHW) = +0.13 FT NAVD  
MEAN TIDE LEVEL (MTL) = -0.52 FT NAVD  
MEAN LOW WATER (MLW) = -1.17 FT NAVD  
MEAN LOWER LOW WATER (MLLW) = -1.61 FT NAVD

**NOTES**

- BATHYMETRIC SURVEY CONDUCTED BY COASTAL ENGINEERING CONSULTANTS, INC., ON 8/22/2019.
- PRE- AND POST-CONSTRUCTION BATHYMETRIC SURVEYS CONDUCTED BY JOHNSON ENGINEERING ON 10/28/2020 AND 4/15/2022.
- POST-JAN BATHYMETRIC SURVEY CONDUCTED BY COASTAL ENGINEERING CONSULTANTS, INC., ON 4/21/2023.
- CHANNEL MARKERS WERE LOCATED AS PART OF THIS SURVEY.
- PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE WEST ZONE OF FLORIDA AND REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83).
- ELEVATIONS SHOWN HEREON ARE IN FEET AND TENTHS AND REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD). REFERENCE BENCHMARK: NGS MONUMENT C636, PID D3462, N: 949866.21, E: 585720.70, ELEV. = +6.89' NAVD.
- TIDAL REDUCTIONS WERE OBTAINED UTILIZING REAL-TIME KINEMATIC GPS AND REFERENCED TO NAVD.
- SURVEY ACCURACY STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USAGE EM 1110-2-1003, HYDROGRAPHIC SURVEYING MANUAL, 11/20/2013.
- INFORMATION SHOWN HEREON REFLECTS CONDITIONS AS THEY EXISTED ON THE SURVEY DATE SHOWN AND CAN ONLY BE CONSIDERED INDICATIVE OF CONDITIONS AT THAT TIME.
- AERIAL PHOTOGRAPHY OBTAINED FROM NOAA, DATED OCTOBER 2022.
- SURVEY BASELINE AND DREDGE CUT WERE OBTAINED FROM JOHNSON ENGINEERING, DRAWING NAME: SOUTH GULF COVE TURN BASIN & MYAKKA CHANNEL - CAD FILE.DWG.

**LEGEND**

- ◻ = EXISTING CHANNEL MARKERS
- = EXISTING INFORMATIONAL SIGN
- 0+00 = CHANNEL STATION

**SURVEY BASELINE LINE TABLE**

LINE #	DIRECTION	LENGTH	START POINT (N, E)	END POINT (N, E)
L1	N33° 02' 53" W	150.00'	947986.27, 591995.56'	947986.27, 591995.56'
L2	N2° 49' 19" E	65.00'	947986.27, 591995.56'	948051.19, 591998.76'
L3	N38° 42' 16" E	87.96'	948051.19, 591998.76'	948119.83, 592053.76'
L4	N38° 42' 20" E	573.69'	948119.83, 592053.76'	948587.52, 592412.50'
L5	N23° 44' 25" E	305.45'	948587.52, 592412.50'	948684.12, 592535.47'
L6	N21° 24' 17" E	287.19'	948684.12, 592535.47'	949114.50, 592640.28'
L7	N21° 37' 55" E	530.72'	949114.50, 592640.28'	949607.84, 592835.93'

COASTAL ENGINEERING CONSULTANTS, INC.  
FLORIDA BUSINESS AUTHORIZATION NO. LB 2464

Digitally signed by  
Richard J Ewing  
DN: c=US, o=Florida,  
dnQualifier=A0141DC000  
00184C4118C310004E891  
, cn=Richard J Ewing  
Date: 2023.09.06 15:32:26  
-04'00'

RICHARD J. EWING, V.P.  
PROFESSIONAL SURVEYOR AND MAPPER  
FLORIDA CERTIFICATE NO. 5285  
NOT VALID WITHOUT THE SIGNATURE AND  
THE ORIGINAL RAISED SEAL OF FLORIDA  
LICENSED SURVEYOR AND MAPPER  
CEC FILE NO. 28 SURVEY: 4/21/2023  
DATE OF SIGNATURE.



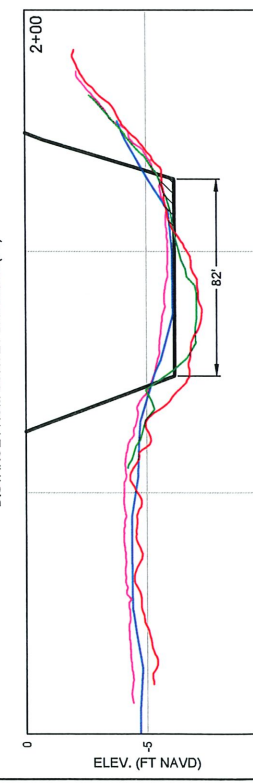
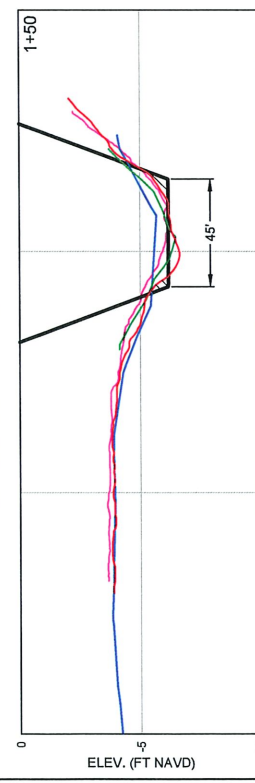
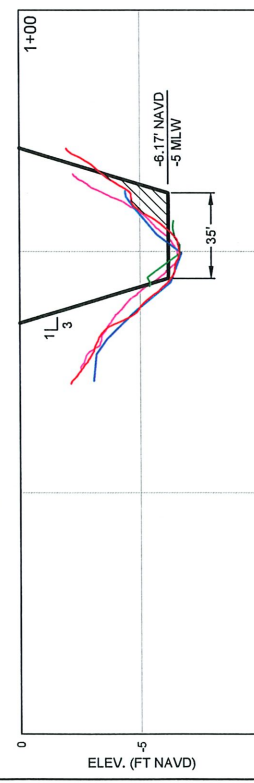
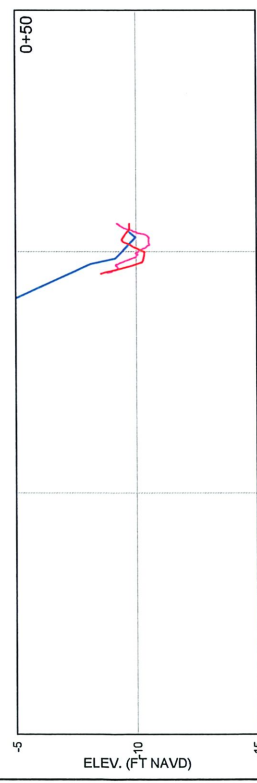
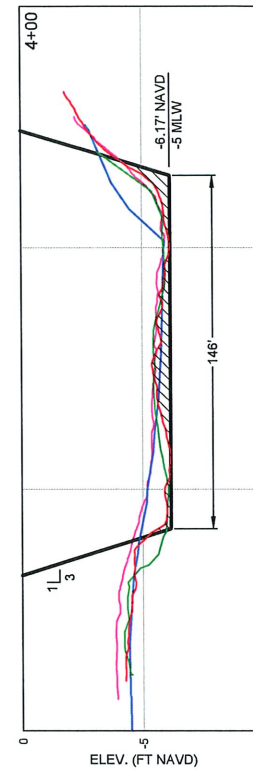
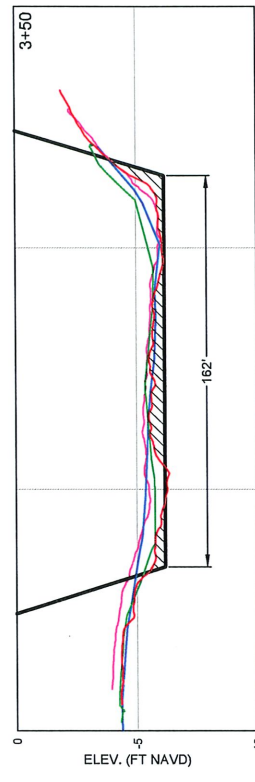
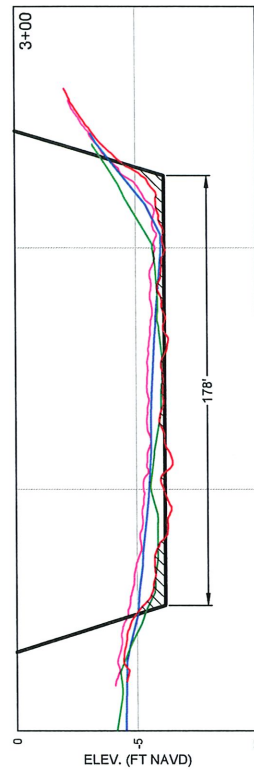
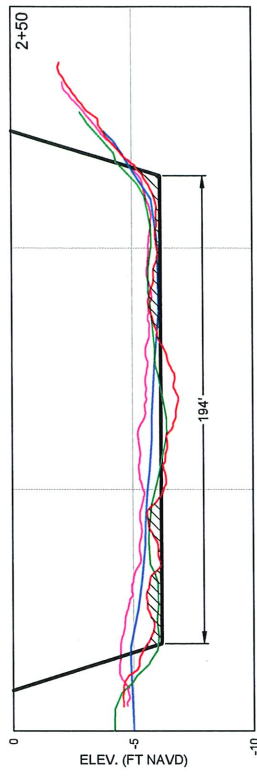
CHARLOTTE COUNTY  
 SOUTH GULF COVE  
 CROSS SECTIONS: 0+50 TO 4+00

DATE	5/2/2023	SCALE	AS NOTED
PROGRAM	VIA	CHECKED	RJG
DESIGNED	NO	DATE	
ACAD NO.	23075-SOUTH GULF COVE D.M.	NO.	23.075
REF. NO.		REVISION DESCRIPTION	

**SCALE**  
 H: 1" = 50'  
 V: 1" = 5'

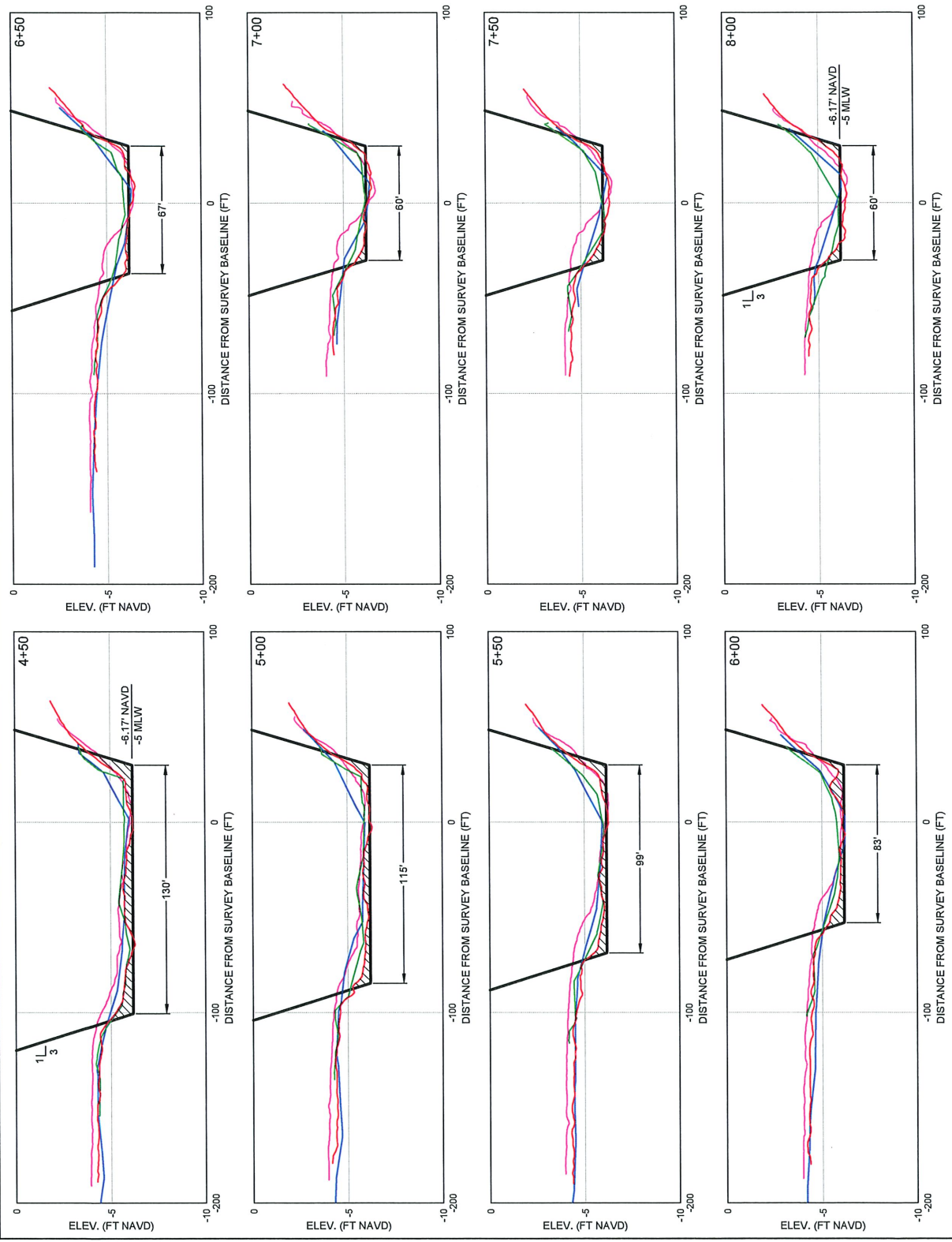
**LEGEND**

- = 8/22/2019 SURVEY
- = 10/28/2020 BD SURVEY (JOHNSON ENG.)
- = 4/15/2022 AD SURVEY (JOHNSON ENG.)
- = 4/21/2023 SURVEY
- = DREDGE AREA



**SCALE**  
 H: 1" = 50'  
 V: 1" = 5'

**LEGEND**  
 = 8/22/2019 SURVEY  
 = 10/28/2020 BD SURVEY (JOHNSON ENG.)  
 = 4/15/2022 AD SURVEY (JOHNSON ENG.)  
 = 4/21/2023 SURVEY  
 = DREDGE AREA



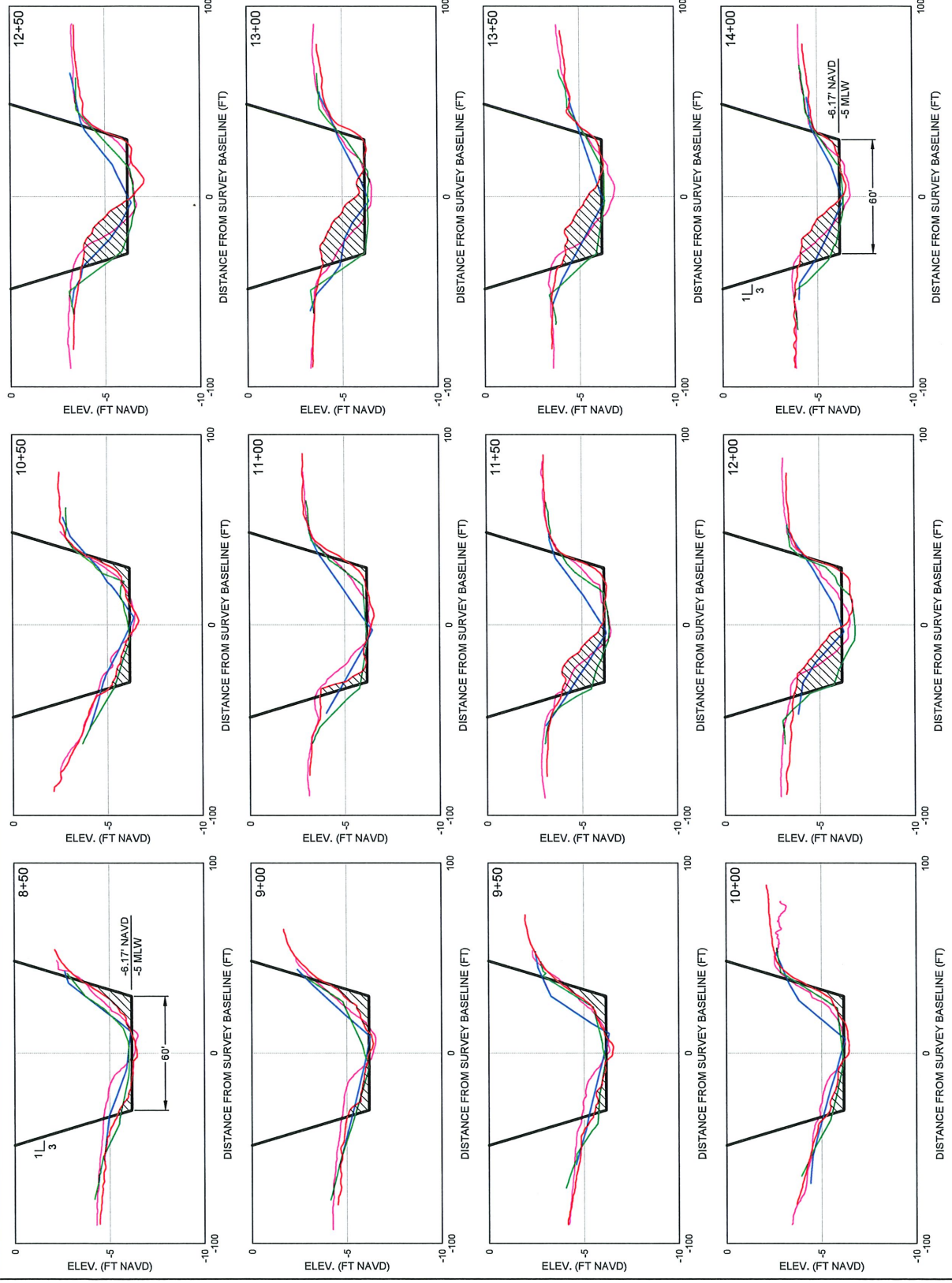
CHARLOTTE COUNTY  
 SOUTH GULF COVE  
 CROSS SECTIONS: 8+50 TO 14+00

DATE	5/9/2023	SCALE	AS NOTED
DRAWN	VJA	CHECKED	RF
APP'D		DATE	23/07
REV. NO.	2307S-SOUTH GULF COVE.dwg	NO.	
DATE		BY	
REVISION DESCRIPTION			

**SCALE**  
 H: 1" = 50'  
 V: 1" = 5'

**LEGEND**

- = 8/22/2019 SURVEY
- = 10/28/2020 BD SURVEY (JOHNSON ENG.)
- = 4/15/2022 AD SURVEY (JOHNSON ENG.)
- = 4/21/2023 SURVEY
- = DREDGE AREA





## SOUTH GULF COVE DREDGE VOLUME

CEC FILE NO. 23.075

SURVEY DATE: 4/21/2023

DATE OF CALCULATION: 7/13/2023

DRAFT

STATION	AREA (YD3/FT)	AVE AREA (YD3/FT)	DISTANCE (FT)	VOLUME (CY)
0+00	0.0			
0+50	0.0	0.0	50	0
1+00	0.8	0.4	50	20
1+50	0.2	0.5	50	25
2+00	0.3	0.2	50	12
2+25	1.3	0.8	25	19
2+50	1.7	1.5	25	36
3+00	1.2	1.4	50	71
3+50	2.2	1.7	50	85
4+00	1.9	2.1	50	103
4+50	1.9	1.9	50	94
5+00	1.1	1.5	50	75
5+50	1.1	1.1	50	55
6+00	1.0	1.0	50	52
6+50	0.3	0.6	50	32
7+00	0.2	0.3	50	13
7+50	0.3	0.3	50	14
8+00	0.3	0.3	50	16
8+50	0.8	0.5	50	26
9+00	1.0	0.9	50	43
9+50	0.9	0.9	50	47
10+00	0.7	0.8	50	40
10+50	0.8	0.8	50	39
11+00	0.6	0.7	50	36
11+50	1.9	1.2	50	62
12+00	1.9	1.9	50	94
12+50	1.9	1.9	50	95
13+00	2.3	2.1	50	105
13+50	2.1	2.2	50	110
14+00	1.7	1.9	50	96
14+50	2.0	1.8	50	92
15+00	1.9	1.9	50	97
15+50	1.8	1.9	50	93
16+00	1.2	1.5	50	76
16+50	1.3	1.3	50	63
17+00	1.2	1.3	50	64
17+50	1.5	1.3	50	67
18+00	0.8	1.1	50	56
18+50	0.1	0.4	50	22
19+00	0.0	0.1	50	3
19+50	0.0	0.0	50	0
20+00	0.0	0.0	50	0
			<b>TOTAL</b>	<b>2,147</b>

**South Gulf Cove Waterway MSBU**  
Fund Financial Report  
Oct. 1, 2022 - June 30, 2023

	Actual FY2022	Adopted Budget FY2023	YTD Actual FY2023	Projected FY2023
<b>Beginning Balance</b>	\$3,617,336	\$3,947,026	\$3,836,939	\$3,836,939
<b>Revenues</b>				
Assessments & Earnings	465,452	507,384	622,086	562,935
Grant & Subsidy Revenue	75,000	-	-	-
Loans & Borrowing	-	-	-	-
<b>Total Revenue</b>	\$540,452	\$507,384	622,086	\$562,935
<b>Expenditures</b>				
Salaries and Benefits (Lock)	-	-	73,752	86,663
Contract Services	1,800	-	765	1,020
Survey	-	15,000	-	49,730
Navigational Trimming	-	50,000	-	-
Public Works Services	79,581	48,080	5,774	7,500
Internal Charges	2,767	2,905	2,905	2,905
Purchased Services	7,433	11,088	10,474	11,958
Materials and Supplies	-	-	-	-
Capital Outlay	-	-	-	-
Debt Services	-	-	-	-
<b>Project Costs</b>				
SGC WW Maint. Dredging	130,861	386,752	-	-
SGC Parallel Lock	46,849	627,504	94,591	94,794
SGC WW Lock	51,557	5,000	1,006	26,006
<b>Total Expenditures</b>	\$320,849	\$1,146,329	189,267	\$280,576
<b>Reserves (Ending Fund Balance)</b>	\$3,836,939	\$3,308,081	\$4,269,758	\$4,119,298
<i>Reserve %</i>	92.3%	74.3%	95.8%	93.6%

Date Prepared: 7/20/2023

# Monthly Funding Report

START DATE:

01/31/2023

END DATE:

03/31/2023

## South Gulf Cove Waterway Benefit Unit

Project	WO Number	WO Description	Location	Date Worked	Labor Hours	Labor Cost	Materials Cost	Equip. Cost	Contractor Cost	Work Accomp	Total Cost
	7644	Lock Maintenance		02/07/2023	2.00	130.26	0.00	9.34	0.00		139.60
	<b>Work Order 7644 Total</b>										
	8158	Lock Maintenance		02/24/2023	4.00	260.52	0.00	18.68	0.00		279.20
	<b>15800 CATTLE DOCK POINT RD, Port Charlotte, 33981</b>										
	8370	Lock Maintenance		03/02/2023	3.00	195.39	0.00	0.00	0.00		195.39
	<b>Work Order 8370 Total</b>										
	<b>CATTLE DOCK POINT RD, PORT CHARLOTTE, 33981</b>										
	8499	Lock Maintenance		03/06/2023	6.00	418.18	0.00	26.52	0.00		444.70
	8499	Lock Maintenance		03/16/2023	0.00	0.00	0.00	0.00	397.80		397.80
	<b>Work Order 8499 Total</b>										
	<b>15005 CATTLE DOCK POINT RD, PORT CHARLOTTE, 33981</b>										
	8699	Lock Maintenance		03/13/2023	2.00	130.26	0.00	9.34	0.00		139.60
	<b>Work Order 8699 Total</b>										
	<b>15005 CATTLE DOCK POINT RD, PORT CHARLOTTE, 33981</b>										
	9150	Lock Maintenance		03/29/2023	8.00	534.74	0.00	36.61	0.00		571.35
	<b>Work Order 9150 Total</b>										
	<b>15005 CATTLE DOCK POINT RD, PORT CHARLOTTE, 33981</b>										
	<b>s391601 - South Gulf Cove WW Lock Split Funded</b>										
	<b>Lock Maintenance Total</b>										
	6150	MSBU Administrative Work		02/16/2023	1.00	72.94	0.00	0.00	0.00		72.94
	6150	MSBU Administrative Work		02/24/2023	1.00	72.94	0.00	0.00	0.00		72.94
	<b>Lock Maintenance Total</b>										
	<b>2,167.64</b>										

# Monthly Funding Report

START DATE:

01/31/2023

END DATE:

03/31/2023

## South Gulf Cove Waterway Benefit Unit

Project	WO Number	WO Description	Location	Date Worked	Labor Hours	Labor Cost	Materials Cost	Equip. Cost	Contractor Cost	Work Accomp	Total Cost	
	6150	MSBU Administrative Work		03/10/2023	2.00	170.90	0.00	0.00	0.00	0.00	170.90	
	6150	MSBU Administrative Work		03/14/2023	1.00	72.94	0.00	0.00	0.00	0.00	72.94	
	6150	MSBU Administrative Work		03/15/2023	2.50	182.35	0.00	0.00	0.00	0.00	182.35	
	6150	MSBU Administrative Work		03/21/2023	2.50	182.35	0.00	0.00	0.00	0.00	182.35	
	6150	MSBU Administrative Work		03/22/2023	0.50	36.47	0.00	0.00	0.00	0.00	36.47	
	6150	MSBU Administrative Work		03/24/2023	0.50	36.47	0.00	0.00	0.00	0.00	36.47	
	6150	MSBU Administrative Work		03/29/2023	1.00	85.45	0.00	0.00	0.00	0.00	85.45	
	6150	MSBU Administrative Work		03/30/2023	0.75	54.71	0.00	0.00	0.00	0.00	54.71	
				<b>Administrative Time Total</b>								
	6150	MSBU Administrative Work		03/22/2023	4.00	291.76	0.00	0.00	0.00	0.00	291.76	
				<b>MSBU Meeting Total</b>								
					4.00	291.76	0.00	0.00	0.00	0.00	291.76	
					16.75	1,259.28	0.00	0.00	0.00	0.00	1,259.28	
				<b>Work Order 6150 Total</b>								
					16.75	1,259.28	0.00	0.00	0.00	0.00	1,259.28	
				<b>MSBU Administrative Work Total</b>								
	2823	Project Management		02/01/2023	0.50	42.73	0.00	0.00	0.00	0.00	42.73	
	2823	Project Management		02/15/2023	1.00	85.45	0.00	0.00	5,874.00	0.00	5,959.45	
	2823	Project Management		02/23/2023	0.50	42.73	0.00	0.00	0.00	0.00	42.73	
	2823	Project Management		03/10/2023	1.25	106.81	0.00	0.00	0.00	0.00	106.81	
	2823	Project Management		03/17/2023	0.00	0.00	0.00	0.00	7,535.50	0.00	7,535.50	
	2823	Project Management		02/08/2023	1.00	85.45	0.00	0.00	0.00	0.00	85.45	
	2823	Project Management		02/16/2023	2.00	170.90	0.00	0.00	0.00	0.00	170.90	
	2823	Project Management		02/17/2023	4.00	341.80	0.00	0.00	0.00	0.00	341.80	



# Monthly Funding Report

START DATE:

01/31/2023

END DATE:

03/31/2023

## South Gulf Cove Waterway Benefit Unit

Project	WO Number	WO Description	Location	Date Worked	Labor Hours	Labor Cost	Materials Cost	Equip. Cost	Contractor Cost	Work Accomp	Total Cost
	2823	Project Management		02/22/2023	2.50	213.63	0.00	0.00	0.00	0.00	213.63
	2823	Project Management		02/24/2023	2.00	170.90	0.00	0.00	0.00	0.00	170.90
	2823	Project Management		02/28/2023	1.00	85.45	0.00	0.00	0.00	0.00	85.45
	2823	Project Management		03/01/2023	0.50	42.73	0.00	0.00	0.00	0.00	42.73
	2823	Project Management		03/24/2023	3.50	299.08	0.00	0.00	0.00	0.00	299.08
	2823	Project Management		03/28/2023	2.50	213.63	0.00	0.00	0.00	0.00	213.63
	2823	Project Management		03/29/2023	1.50	128.18	0.00	0.00	0.00	0.00	128.18
		<b>Plan/Spec Review Total</b>			20.50	1,751.73	0.00	0.00	0.00	0.00	1,751.75
	2823	Project Management		03/22/2023	5.00	427.25	0.00	7.84	0.00	0.00	435.09
		<b>Project Meetings Total</b>			5.00	427.25	0.00	7.84	0.00	0.00	435.09
	2823	Project Management		02/15/2023	0.50	42.73	0.00	0.00	0.00	0.00	42.73
	2823	Project Management		03/24/2023	1.00	85.45	0.00	0.00	0.00	0.00	85.45
		<b>Public Outreach Total</b>			1.50	128.18	0.00	0.00	0.00	0.00	128.18
		<b>Work Order 2823 Total</b>			30.25	2,584.86	0.00	7.84	13,409.50	0.00	16,002.24
		<b>Project Management Total</b>			30.25	2,584.86	0.00	7.84	13,409.50	0.00	16,002.24
		<b>South Gulf Cove Waterway Benefit Unit Total</b>			72.00	5,513.49	0.00	108.33	13,807.30	0.00	19,429.16

c391204 - South Gulf Cove Parallel Lock

# Monthly Funding Report

START DATE:

01/31/2023

END DATE:

03/31/2023

Project	WO Number	WO Description	Location	Date Worked	Labor Hours	Labor Cost	Materials Cost	Equip. Cost	Contractor Cost	Work Accomp	Total Cost
					72.00	5,513.49	0.00	108.33	13,807.30		19,429.16

Grand totals for all MSBUs reported