



**Charlotte County Government  
Board of County Commissioners  
Boater Revolving Fund Grant Application**

Fiscal Year 2023 (10/1/2022 to 9/30/2023) – Application Deadline 1/31/2022

Name of Organization: Charlotte County Sheriff's Office - CCSO

Principal Officer: William Prummell, Jr. Title: Sheriff

Address: 7474 Utilities Road, Punta Gorda, Florida 33982

Telephone Number: 941-575-5229 Email: dcaparo@ccsofl.net

Any project for which funds are requested must have a public purpose, and must apply to one or more of the following categories: (select applicable category)

- |   |  |
|---|--|
| <input type="checkbox"/> Waterway Management                              | <input type="checkbox"/> Marine Debris Removal       |
| <input checked="" type="checkbox"/> Marine Law Enforcement                | <input type="checkbox"/> Dredging                    |
| <input type="checkbox"/> Environmental Education                          | <input type="checkbox"/> Boater Recreation           |
| <input type="checkbox"/> Protection of Marine Life & Aquatic Environment  | <input type="checkbox"/> Aids to Navigation          |
| <input type="checkbox"/> Public Boat Ramps & Launching Facilities         | <input type="checkbox"/> Boaters' Safety & Education |
| <input type="checkbox"/> Other Projects for Boater & Waterway Enhancement |  |

Project Name: CCSO Vessel Replacement & equipm; Waterborne Safety Equipment-Training(Air Support/DIVE);Holiday OT

Project Description: CCSO vessel replacement of 2009 19' Angler, motor, trailer, and equipment; replacement of 2 Mercury Motors for Impact; 2 PowerPoles for Carolina Skiff; purchase of new safety equipment for helicopters and Dive Team for maritime ops and training; provide additional manpower and increase patrols for Holidays and Special Events.

Explain how the project benefits the community as a whole: To enhance our safety efforts by providing a prompt and reliable response to maritime emergencies by members of the CCSO.

Total Amount of Grant Funding Requested: \$289,302.13

Total Amount of Matching Funds Applicant is Contributing: N/A

Boater Safety/Education and Boater Recreation Projects require 50% applicant matching funds. Is Applicant requesting supplemental Local Boater Improvement funds to pay all, or a portion of the 50% required match?

Yes  No

If yes, provide justification. N/A

Project Location: Charlotte County Waterways

Estimated Completion Date: September 30, 2023

Are there other sources of funding for this project? Yes, Selling 2009 19' Angler, boat motor, and trailer.

Is a permit required for this project? Yes  No  If yes, list each, its type, and status. Attach all permits that have been issued or applied for: N/A

Complete attached budget. Attach additional supporting documentation pertinent to your request.

Applicants should be available to the Marine Advisory Committee on the date of review to answer questions regarding the project. Dates of review will be posted on the Charlotte County public website at <https://www.charlottecountyfl.gov/boards-committees/marine-advisory-committee/index.stml>.



\_\_\_\_\_  
Principle Officer or BCC Department Director Signature

01/27/2022  
\_\_\_\_\_  
Date

William Prummell

\_\_\_\_\_  
Printed Name

Sheriff

\_\_\_\_\_  
Title

You may submit your signed application via e-mail to [Jim.Darden@CharlotteCountyFL.gov](mailto:Jim.Darden@CharlotteCountyFL.gov). You may also mail or drop your application off to the following address:

Charlotte County Fiscal Services Division  
Attn: Jim Darden  
18500 Murdock Circle  
Suite B-109  
Port Charlotte, FL 33948

Applications must be received by 1/31/2022 at the Fiscal Services Division address to be considered for the FY 2023 grant cycle. Please direct questions regarding this granting opportunity to Jim Darden at 941-764-5532.

Please complete your project's budget:

BUDGET ESTIMATE DETAIL	Grant Funds	Matching Funds <sup>1</sup>	Total
<b>Construction Expenses (specify)</b>			
<b>Contractual Services (specify)</b>			
<b>Materials (specify)</b>			
<b>Equipment (specify)</b>			
Replacement Vessel - 24' ActionCraft+Equipr	\$124,090.86		\$124,173.06
2 Power Poles/2 Mercury Replace Motors	\$50,209.60		\$50,209.60
Aviation Equipment	\$54,112.00		\$54,112.00
Aviation Training	\$15,608.00		\$15,608.00
Dive Equipment	\$7741.47		\$7741.47
Dive Training	\$18,530.00		\$18,530.00
<b>Salaries<sup>2</sup> (specify)</b>			
Holiday/Special Event Manpower Overtime	\$18,928.00		\$18,928.00
<b>Promotional materials (Specify)</b>			
<b>GRAND TOTAL</b>	\$289,302.13		\$289,302.13

The budget may be adjusted between categories; however, the scope of the project may not change.

<sup>1</sup> Matching funds are required for WCIND Boating Safety/Education and Recreation projects.

<sup>2</sup> Salaries are eligible toward BIF grants. Salaries allowed for WCIND grant only for Law Enforcement projects.



Customer Charlotte Country - Richard Carley, Aaron Williams  
 Address Factory Direct eligible? Yes  
 Phone ID Required

Model	Action Craft 24	
	39,999 Boat Hull (after discount)	Pick
5,690	*T-top black canvas & fiberglass box, lights	5,690
not selected	*Transom underwater light set	470
1,450	*Gray exterior hull color	1450
1,350	*Gray interior hull color	1350
1,200	*Modify insulated fishbox locker with M4 holders 4 each	1,200
not selected	*1,500 PSI hydraulic steering system	1,470
2,995	*Power assist steering system (300HP + above recommended)	2,995
1,395	*Leaning Post - standard	1395
1,275	*Jackplate 6 inch	1,275
not selected	*Seadek helm pad with logo	155
not selected	*Front hatch lid LED light	105
965	*Trim Tabs with LED indicators	965
not selected	*Seadek-decks, gunwales w/ measure tool	2305
not selected	*4 rodholders in gunwales	320
not selected	*Air struts on all lids	490
not selected	*All LED lighting for livewells	125
165	*Windshield small, big is \$295	165
3,495	DTS Prerig (binnacle, key and kill switch, gauges, fuel water separator, primer bulb if req, cables and labor for install)	
	Engine (pick one) 25" shaft	
19,300	Merc 250XL HP (V8) Suzuki 200 - \$14,955	
18,350	Merc 300XL HP (Verado) Suzuki 250 - \$17,955	
25,755	Merc 350XL HP (Verado) Suzuki 300 - \$21,350	
21,650	Yam F250 HP Suzuki 350 - \$23,140	
24,590	Yam F300HP w/DEC controls	
	SS Prop (SDS prop if Yamaha - add \$305)	
505	SS Prop	
155	Battery	
155	Battery #2	
5,990	Trailer (tandem axle alum trailer with brakes and spare tire) - \$5,990	
	Added Options: (all items discounted already)	
not selected	\$2,990 MinnKota 60/80 I-Pilot, 2 batt/trays, circ break, rec and plug, quick release mount, wire, crimps, labor to install	
not selected	\$595 Pre wire for trolling motor	
not selected	\$580 Battery Charger installed	
not selected	\$6,120 Simrad NSS TS/Sidebar	
not selected	\$1,950 7 inch Ray Marine GPS System with down/side view, transducer	
not selected	\$2,695 9 inch Ray Marine GPS System with down/side view, transducer	
5,950	\$5,950 Ray marine Axiom pro 12 w/3D transducer	
not selected	TBD Pick any brand or size not listed - Price to be determined	
10,320	\$10,320 Special order Shox seats (2) - Shox 2000	
2,920	\$2,920 Crating and shipping of the (2) Shox 2000	
2,450	\$2,450 Reinforce the boat fiberglass and making fixtures as needed	
not selected	\$2,050 Large Deluxe Console upgrade with walk in door and port potty	
650	\$650 Small console - standard	
1,210	\$1,200 Switch panel and wiring harness installed	
not selected	\$455 1 Livewell pumps and plumbing (includes 1 pump, 2 LW's)	
not selected	\$1,595 Fusion Stereo System with 4 speakers	
640	\$640 6 pop up cleats	
1,150	\$1,150 Bilge pump and plumbing. Also add a 2nd bilge pump	
not selected	\$14,600 Dual station tower with dual controls	
620	\$620 VHF Radio (220 series)	
4,175	\$4,175 (2) 10 foot Blade Powerpoles with engine mounted brackets	
not selected	\$2,095 (1) 10 foot Blade Powerpole with engine mounting bracket	
not selected	\$9,915 Hard Top t-top upgrade	
not selected	\$2,550 Frigid Rigid Tackle Station / long life cooler combo	
not selected	\$1,760 Upgraded Leaning post to accommodate Frigid Rigid combo	
not selected	\$1,295 Standard cushion pkg (2 bow, 2 console, 4 rear jump seats)	
130	\$130 Locks on all latches upgrade \$130 upgrade	
340	\$340 Add Blue lights provided by Customer	
210	\$210 Add siren radio provided by Cusotmer	
500	TBD Add laptop area - customization required, laptop provided by customer	
1,600	\$1,600 Bottom Paint costs - paint to be provided by cusotmer	
320	\$320 Install customer supplied lights	
not selected	\$840 Backrest seats with cushions for bow seats (2)	
not selected	\$630 Fresh water washdown system	
not selected	\$480 Raw water washdown system	
not selected	\$350 Coast Guard Kit	
not selected	\$825 Custom ladder and platform	
not selected	\$360 Bass seats and mounts (ea)	
not selected	\$140 Mounting plate for casting chair	
not selected	\$3,700 Wrap for bay boats 17-24 feet	
not selected	\$795 Powder coat T-top (white or black)	
not selected	\$525 Powder coat leaning post (white or black)	
	MSRP \$148,816	
	138,433 Dealer Sale Price	
	118,319 Total from above If factory direct (this is what you pay)	

WORLD'S ONLY Qui-Dry Hull...  
 WORLD'S highest gunwales for safety, comfort and dry ride in the 'premium bay' class

25% down payment is required to start the build, remainder due at completion (certified check)

*boat*



Quotation 693

Date: 01/26/22

MonarchDIRECT  
 1264 Market Circle Unit #6  
 Port Charlotte, FL 33953  
 9416270014

Aaron Williams,  
 Charlotte County Sheriff' Office  
 7474 Utilities Rd.  
 Punta Gorda, FL 33982

Ship To:  
 < Same as Bill To >

Acc.No	Ordered By	Phone	Fax	P.O. No	Prepared By	Sales Rep
316	Aaron Williams	941-585-2431			Jennis Halstead	TCR
Quantity	Description					Price
1	<p><i>All quotes for promotional products and apparel are valid for 14 calendar days. All other quotes valid for 30 calendar days.</i></p> <p><b>24' Bay Boat Graphics</b></p> <hr/> <p><b>Wrap/Graphics</b>  <i>24' Bay Boat Graphics - Wrap and Reflective Vinyl - Sides Only - Wrap / Reflective Gloss Lam, 4/0 One Sided Full Color Includes Materials, Design and Installation</i></p> <p>Received by _____ Date _____</p>					\$904.20
Terms	Subtotal	Discount	Shipping	Postage	Tax	Total
Net 20						



**Sheriff Bill Prummell**  
7474 Utilities Road  
Punta Gorda, FL 33982  
(941) 639-2101

# Charlotte County Sheriff's Office

**Integrity, Professionalism, Trust**

## INTER-OFFICE MEMORANDUM

TO: Lieutenant Hertenlehner *HT*

DATE: January 26, 2022

FROM: Aaron Williams #2473  
*Aaron Williams #2473*

SUBJECT: **MAC Grant Funding Request 2022**

Here is the information you will need for the MAC grant request this year. The major request this year is related to the replacement of the 2009 19' Angler utilized in the Englewood area. The Mercury motors on the Impact are three years old and due for replacement. Also being requested are two power poles for the Carolina Skiff. These are a new addition item which will make the skiff more versatile and safer when handling calls for service or conducting stops.

1. Action Craft Boat/Motor/Trailer/Equipment Quote: Total Package and Equipment as specified \$124,173.00.
2. Mercury Verado/ 350XXL and 350CXXL, related motor items, (2) 8' Power Poles: \$50,209.60

Printouts showing pricing or quotes for all items are attached. The total amount requested for the listed items, if approved through the chain of command is \$174,382.60.



# PARTS LIST

1-7-22

CUSTOMER NAME: CCSO

QTY	PART DESCRIPTION	UNIT PRICE	TOTAL	CHARGED
1	350 VXL Verado 1350V331C		20,350	
1	350 CXL Verado 1350V341C		21,660	
2	propellers Evertia	610	1,220	
2	Idler kits	115	230	
1	Engive Tie Bar		430	
1	Steering cylinder		600	
10	hrs LBR Peris and Install		1000	
			45,490	
			1,819.60 +4%	
			47,309.60	
2	<del>8'</del> Power poles	1,350	2,700	
2	hrs LBR Install		200	
			2,900	
<p><del>Due</del> Due To Extended Lead Times For the Engines                      There may be an increase to this price for the                      2 motors.</p>				



**THE INN MARINA**  
 The Gasparilla Inn & Club  
 891 E. 8th Street  
 P.O. Box 1088  
 Boca Grande, FL 33921  
 (941) 964-4620  
 (941) 964-4621 (Fax)

Captain Brian Knight  
 Manager  
 e-mail: bknight@gasparillainn.com



# MAC 2023

**\$54,112 Equipment \$15,608 Training**

1. UH-1H External rescue hook by onboard systems \$33,000 total. At this point our Huey has no rescue hook installed. (1 requested)



2. Helibridle by Air rescue systems \$5,500 total  
The hook system and Helibridle work together to accomplish long line rescues. At this point our UH-1 has no water rescue capabilities. (1 requested)



3. Soft Steel Short haul line from ARS \$1,100 ea (1 requested) 9/16" braid on braid kern-mantle. Features a solid Dyneema core, high tenacity polyester sheath 3mm reflective tracer, and UV protective coating. Rope is rescue orange to easily identify as a HEC rope



SHORT HAUL LINE

4. Rope Bags \$85 each (4 Requested) Total \$340 Total





5. ARV-QC-M (BRT) Air Rescue Vest Quick Connect \$1,150 ea Upgraded connection system for better open water extractions. (1 requested)



6. STROP/Clinch Rescue Collar or like item \$400 Total (1 Requested)



7. Triton harness paired with TRITON PFD water survival/extraction vest (2 requested)  
Lifesaving systems \$1006/Force 6 \$500/ Capewell \$1720 (total \$3226)



8. 4 CEAN communication helmets or like item \$600 ea. (2 requested) \$1,200 total



9. Recurrent training short haul/Repel rescue (Night) training Brunner Aerospace.  
 Training includes rescuer specific training 4 days total training.  
 Recurrent and initial training for new Crewmembers from the Sheriff's Office and other supporting agencies (Fire Department, Coast Guard, FWC) Training will qualify as many crewmembers as safely possible.  
 Price includes course development, instructor travel to CCSO base location. \$9,766.00



10. Pilot/Crew Chief specific rescue/emergency training 4 days total training.  
 Recurrent training and initial training for new pilot.  
 Price includes course development, travel. \$5,841.50



11. Fins Mask snorkel set \$250 1 set



12. ProSeries Aluminum Carabiners Red \$74 ea (20 requested) \$1,480 total  
 Aluminum carabiners to meet NFPA strength requirement





13. M73 Plus Submersible Handheld VHF Radio and handheld speaker/mic HM167 plus 2 year warranty  
\$250 radio/\$100 Mic/\$50 warranty (1 requested) \$400 total



14. ACR PLB 400 ResQLink \$350 ea (2 requested) \$700 total



15. Case of Red 8 hour 9-27054 Cyalume Military 6" ChemLights Foil Wrapped for night water rescue ops. (1 case requested) and 10 S PRECISION V-LITE MULTIMODE \$1260 total



Red 8 Hour, 9-27054, NSN # 6260-01-178-5559  
SKU: 9-27054  
Weight: 28.50

16. Aircrew water survival SCUBA gear \$1378 ea 2 requested \$2,756 total



17. HPA SMJ Air Water Rescue Fixed Knife for the water rescue vest. Mil Spec Rescue Knife designed to easily cut rope, webbing, anchor line and not skin/flesh. Standard rescue knife for all CCSO air support vests. This knife is highly recommended for any rope activity.  
\$65 each 7 requested \$500 total



18. Sked® Basic Rescue System – International Orange (1 requested) Total \$850  
The Sked comes equipped for horizontal hoisting by helicopter



Thank you for your consideration of each of these items. The items requested this year expands our program to offer night/limited visibility helicopter rescue and starts the process of equipping our medium lift Huey helicopter for water rescue. Night over water rescue is recognized as the most difficult and dangerous rescues in the SAR community, this training helps to mitigate the risk. The MAC funding has allowed our aviation division to establish water rescue capabilities, far surpassing that of our neighboring counties and as a result we have gained the reputation of being the go-to agency for water rescue.

The response time for the Coast Guard MH-60T Jayhawk helicopter out of St. Pete is 1-2 hours minimum, our community is benefitted by a Charlotte County water rescue helicopter with a response time of just minutes.

Our capabilities have allowed us to enter into a mutual aid agreement with the US Coast Guard, and for the first time will include CCSO helicopter SAR and security operations. This could benefit the MAC because it may open more grants such as DHS Port Security Grant worth \$100,000,000 annually.

Thank you for the continued support of this program.

Please feel free to contact me directly with any questions.

**CWO Shane Engelauf**  
**Charlotte County Sheriff's Office**  
**Aviation Division**  
**(941) 505-4622 Hangar**  
**(941) 740-1225 Cell**





# Quote/Price list for each item

AED's	Article	Vendor	Description	SKU#	Price
	AED Machine	Zoll (12071)	AED Powerheart G5 Fully Auto Dual Language Contains: (5) Defib Pads; (1) G5 IntelliSense battery; Manager CD, USB Cable, G4 User Guide, & Carry Case	G5A-80A	\$ 1,150.00 Price Quoted: 4/1/19



ICOM – M73 PLUS Handheld VHF Radio with Voice Recorder

**\$249.99**

In stock online  
Only 5 in stock!

– 1 +

Add To Cart

Find in Store Add to My List

**PLUS**

Add extra coverage from the date of purchase beyond the manufacturer's warranty. [View Details](#)



ICOM – M73 and M72 VHF Portable Marine Transceiver Hand Microphone

**\$99.99**

Fulfilled from vendor

– 1 +

Add To Cart

Add to My List

**PLUS**

Add extra coverage from the date of purchase beyond the manufacturer's warranty. [View Details](#)

Fra: Engelauf, Shane <[SEngelauf@ccsofi.net](mailto:SEngelauf@ccsofi.net)>

Sendt: 6. maj 2021 20:01

Til: Lars Haagh <[lars@iwcs.eu](mailto:lars@iwcs.eu)>

Emne: RE: IWCS Waterproof headset for ICOM M73

Can I get a quote for the iriComm3.0 headset for helmet mount and connection to ICOM-M72 is priced at €578,00 (~\$695).

Can I please also get a tax form W9

A good contact phone number and email address and fax number if you have one.

Thank you,



490 TRITON II Molle Harness with Integrated Flotation  
 MOLLE Vest  
 Harnesses, Tethers & Safety Belts  
 \$1,006.00



AIR RESCUE SYSTEMS CORP.  
 PO Box 3009  
 Ashland, OR 97520 US  
 541-488-0941  
 ar@airrescuystems.com  
 airrescuystems.com

Estimate

ADDRESS  
 Shane Engelauf  
 Charlotte County Sheriff's Office

ESTIMATE # 2031  
 DATE 10/22/2020

DATE	DESCRIPTION	QTY	RATE
	<del>HB-ASTAR HP            Heli Bridle Band System for ASAR B2B3 with Pilot or Spotter release.</del>	<del>1</del>	<del>5,550.00</del>
	HB-ASTAR Heli Bridle Band System, for AStar B2B3, with Pilot or Spotter release.	1	5,550.00
	2-UP-510D (Blue) 2-UP Holst Hook Human Interface (Blue)	1	695.00





## Sked® Basic Rescue System - International Orange

\$665.13 – \$821.13

Style  [Clear selection](#)

\$821.13

1 [ADD TO CART](#)

Note: For international orders, tax, duty and shipping will be applied to the U.S. MSRP by our International Distributors. On selected military products, Skedco offers discount for active duty personnel. Please e-mail us to receive a discount code to use at check out with your active Military e-mail address.

Looking for more Industry Solutions? [Fire & Rescue](#) | [Industrial](#) |

SKU: SK-200C-OR

NSN:

Categories: [Confined Space](#), [Skeds](#)

Tags: [Fire & Rescue](#), [Industrial](#)

# LSP CINCH RESCUE COLLAR



## LSP CINCH RESCUE COLLAR

\$347

**ONBOARD SYSTEMS**  
INTERNATIONAL

13915 NW THIRD COURT  
VANCOUVER, WA 98685 USA  
PHONE: 360-546-3072 TOLL FREE: 800-275-0883  
FAX: 360-546-3073

QUOTATION	
QUOTE NUMBER:	WEB-12540
DATE:	10/13/2021
EXPIRATION DATE:	01/11/2022
PAGE:	Page 1 of 1

VISIT US ON THE WEB AT [WWW.ONBOARDSYSTEMS.COM](http://WWW.ONBOARDSYSTEMS.COM)

SOLD TO
Shane Engelauf Charlotte County Sheriff's Office USA sengelauf@ccsofl.net 9417401225

SHIP TO
TBA

SALES REP ID	SHIP VIA	F.O.B.	CUSTOMER ID				
WEBOQUOTE	TBD	FACTORY					
LINE ITEM	QTY ORD	PART ID	PART DESCRIPTION	EST SHIP DATE	UNIT PRICE	DISC %	EXTENDED PRICE
1	1	200-089-25	Cargo Hook Kit with Surefire TALON MC Keeperless Hook & Onboard Weighing System	TBD	\$32,823.00	0%	\$32,823.00

SUBTOTAL	\$32,823.00 USD
SALES TAX	\$0.00 USD
FREIGHT	\$0.00 USD
TOTAL	\$32,823.00 USD



# TRITON PFD - fits LSC TRI-SAR and TRITON Harness

Part # H120

\$450.00

Attachment Style



Roll over image to zoom in

## RESQLINK 400 (PLB-400) with ACR OLAS TAG KIT

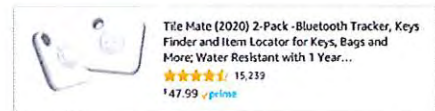
[Visit the acr Store](#)

Price: **\$349.95** & **FREE Shipping**

Get \$60 off instantly: Pay \$289.95 upon approval for the Amazon Rewards Visa Card. No annual fee.

- RESQLINK 400
- ACR OLAS TAG
- NO Subscription required
- Bluetooth Connection (Tag)
- Built-In Buoyancy (PLB)

New (5) from **\$349.95** + **FREE Shipping**



Sponsored





CMC P20 - Air Operations - Runners



CMC P20 - Air Operations - Utility Loops

END OF LINE

CMC in Full

### RUNNERS



**RUNNERS**  
\$20

### UTILITY LOOPS



**UTILITY LOOPS**  
\$21

### ProSeries® Aluminum Key-Lock Carabiners

*Availability: Backordered*

Item: 300273

Product: CARABINER, P5 XL AUTO RED, ANSI, CMC

Product Weight: 11.36 oz (322 g)

**\$1,480.00**

\$74.00

20



Brunner Aerospace, LLC  
2666 Indian Trl  
Pinckney, MI 48169 US  
asrandall@brunneraerospace.com



**BILL TO**  
Shane Engelauf  
Charlotte County Sheriff's Office

**INVOICE B20-0084**

**DATE** 09/21/2020 **TERMS** Due Upon Completion

**DUE DATE** 10/01/2020

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
09/18/2020	Pilot Training	Overwater Rescue Training - Final	1	5,841.50	5,841.50

Thank you for your business!

**TOTAL DUE**

**\$5,841.50**

Brunner Aerospace, LLC  
 2666 Indian Trl  
 Pinckney, MI 48169 US  
 asrandall@brunneraerospace.com



ADDRESS  
 Shane Engelauf  
 Charlotte County Sheriff's  
 Department

Quote 19100

DATE 12/31/2019

EXPIRATION DATE 01/31/2020

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
<del>04/23/2019</del>	<del>Equipment</del>	<del>PNV0100 G... Gaslines</del>	<del>10</del>	<del>10.05</del>	<del>100.50</del>
<del>04/23/2019</del>	<del>Equipment</del>	<del>PNV0111 Super... Gaslines</del>	<del>10</del>	<del>91.50</del>	<del>915.00</del>
<del>04/23/2019</del>	<del>Equipment</del>	<del>PNV0117 SMC... Claps</del>	<del>1</del>	<del>1,007.50</del>	<del>1,007.50</del>
<del>04/23/2019</del>	<del>Equipment</del>	<del>PNV0118 SMC... Helicopter... Log, Diagram, Work Lists</del>	<del>1</del>	<del>100.00</del>	<del>100.00</del>
12/31/2019	Consultant Services	Courseware Development Inc. Program Manual and Management Documentation	1	2,000.00	2,000.00
12/31/2019	Training Service	Recurrent short-haul training course. Price includes instructor travel to CCSO base location.	1	7,766.00	7,766.00

6

----- Estimate -----

2666 Indian Trl  
 Pinckney, MI 48169 US  
 970.461.8012

Estimate #: 10020-042  
 Date: 11/18/2020  
 Exp. Date: 05/17/2021  
 \$1,377.51

Address:

Shane Engelauf  
 Charlotte County Sheriff's Office

Date	Activity	Description	Qty	Rate	Amount
04/23/2021	Equipment	SEA 3000 Bottles, 20 inch hose 17.5 CL	1	1,377.51	1,377.51
Total:					\$1,377.51



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the original & largest online catalog of cutlery

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Find It Brands Knives Kitchen Shave Multi-Tools Flashlights Sword Sharpen Outdoor/Survival Military/LE More

PRE-BLK FRI. DEALS: BENCHMADE, SPYDERCO, WE, BUCK, ZT, KIZER & MORE! [DETAILS](#)

HPA SMJ Air Water Rescue Fixed Knife 3.875" Black Serrated Blade, Yellow G10 Handles, Kydex Sheath - HPA3



[Pricing Info](#)

\$64.95

MSRP\* : ~~\$85.99~~ | You Save\* : \$21.04 (24%)

No Reviews, Be the first to review this item!

Qty: 1 ▾

Add to Cart

Part #: HPA3 | [HPA Knives and Gear](#)

Typically ships from KnifeCenter  
within 2-4 business days. [ⓘ](#)

Earn 650 knifeREWARDS Points! [ⓘ](#)

[Save to Wishlist](#)







**LIGHTNING FLEET SOLUTIONS**  
*A Division of Lightning Wireless Solutions, Inc.*

*Fort Myers*  
**Corp. Headquarters**  
 5500 Division Drive  
 Fort Myers, FL 33905  
 (239) 481-8700  
 MV98303

*Sarasota*  
**Branch Location**  
 6244 Clark Center Ave., Unit 1  
 Sarasota, FL 34238  
 (941) 413-5130  
 MV98584

Name / Address

**Charlotte Co Sheriff's Office**  
**Accounts Payable**  
 7474 Utilities Rd  
 Punta Gorda, FL 33982

**Date Quote**

11/5/2021 13596

Description	Qty	Rate	Total
<b>***Whelen Parts*** V-2</b>			
Whelen TCRHD2, Tracer™ Series, 2 Lamp Housing and TCRL** DUO™ Lightheads. "L" Bracket Mounting (3 Required) Purchased Separately Blue/Amber	4	410.00	1,640.00
Whelen TCRLBKT 1 "L" Bracket and Hardware, See Tracer™ Description for Quantity Required	12	8.00	96.00
Whelen SA315P, Speaker, Black Plastic, 100Watt, includes 1 mounting Bracket	1	158.00	158.00
Whelen SAK1 Universal Siren Speaker Mount	1	0.00	0.00
Whelen WPA3BM Full Function Control Head with Waterproof Switches and Microphone Jack, 20' Cable, Bail Mount (Marine)	1	412.00	412.00
Whelen WPA112, Motorcycle Warning, Waterproof 100 Watt Siren Amplifier	1	329.00	329.00
Whelen NP6BB, Pioneer Nano™ NP Series , Includes Bail Mount, 6-LED, with Bail Mount, Black	4	71.00	284.00
Shipping Direct To Customer	1	50.00	50.00









To accept this quote please sign below or attach a PO and return to our office.  
 Please send to [Orders@lwsinc.net](mailto:Orders@lwsinc.net)  
 Quote is valid for 60 days and pricing is subject to change at the time of order.

<b>Subtotal</b>	\$2,969.00
<b>Sales Tax (0.0%)</b>	\$0.00
<b>Total</b>	\$2,969.00

Signature \_\_\_\_\_

## Shopping Cart

 Ship to Home
  Store Pickup – Port Charlotte
 [Change](#)


ITEM DESCRIPTION	ITEM PRICE	QUANTITY	SUBTOTALS
 <p>NEW ENGLAND ROPES 5/8" Three-Strand Nylon Dock Line, White, Sold by Foot Model # 122648</p>	\$1.84	<input type="text" value="100"/> <a href="#">Update</a> <a href="#">Remove</a> <a href="#">Save for Later</a>	\$184.00
 <p>ACR ELECTRONICS GlobalFix™ V4 EPIRB Category I Model # 16289563 Hazard Shipping</p>	\$559.99	<input type="text" value="1"/> <a href="#">Remove</a> <a href="#">Save for Later</a>	\$559.99
 <p>TAYLOR MADE 10" X 26" Big B Fender, White Model # 137729</p>	\$99.99	<input type="text" value="4"/> <a href="#">Remove</a> <a href="#">Save for Later</a>	\$399.96
 <p>FORTRESS ANCHORS FX-11 Anchoing System Model # 17612664</p>	\$349.99	<input type="text" value="1"/> <a href="#">Remove</a> <a href="#">Save for Later</a>	\$349.99
 <p>TAYLOR MADE 20" Dia. Life Ring, Orange Model # 7120975 Fulfilled from vendor Delivery time varies – typically 2–3 weeks.</p>	\$79.99	<input type="text" value="1"/> <a href="#">Remove</a> <a href="#">Save for Later</a>	\$79.99
 <p>SEA-DOG 4" Ring Buoy Flat-Mounting Bracket Model # 314346</p>	\$34.99	<input type="text" value="1"/> <a href="#">Remove</a> <a href="#">Save for Later</a>	\$34.99
 <p>WEST MARINE 70' Throw Rope Model # 2659126</p>	\$89.99	<input type="text" value="1"/> <a href="#">Remove</a> <a href="#">Save for Later</a>	\$89.99
 <p>PLANO Dry Storage Marine Box Combo Model # 19914167</p>	\$29.99	<input type="text" value="1"/> <a href="#">Remove</a> <a href="#">Save for Later</a>	\$29.99
<p>WEST MARINE Type II Buoyant Life Jacket Four-Pack, Adult over 90lb.</p>	\$39.99	<input type="text" value="1"/> <a href="#">Remove</a>	\$39.99

ITEM DESCRIPTION

ITEM PRICE

QUANTITY

SUBTOTALS



Model # 595134

Save for Later



ORION  
Cruiser First Aid Kit  
Model # 17996943  
Hazard Shipping

\$39.99

1 v

\$39.99

Remove  
Save for Later



KIDDE  
Mariner 10 Fire Extinguisher  
Model # 18771006  
Hazard Shipping

\$21.99

1 v

\$21.99

Remove  
Save for Later



ORION  
Bluewater Alert/Locate Flare Kit  
Model # 14994495  
Can only be shipped to store

\$149.99

1 v

\$149.99

Remove  
Save for Later

+ Apply Coupon Code

Subtotal

\$1,980.86

Estimated Tax

Calculate

Total Due

\$1,980.86

Ship to Home  Store Pickup – Port Charlotte [Change](#)

[Checkout](#)

Cart ID: S3853L44DF



The price and availability of items at Westmarine.com are subject to change.

The Cart is a temporary place to store a list of your items and reflects each item's most recent price.

Recently Viewed



POLYFORM  
G Series Fenders for  
Boats 30'-40', Gray



\$69.99

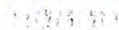
TAYLOR MADE  
12" X 35" Tuff End  
Fender, Blue



\$139.99



RAYMARINE  
Axiom Pro 12 RVX  
Multifunction Display



\$3,849.99



RAYMARINE  
Axiom Pro 12 RVX  
Multifunction Display  
with Navionics+  
North American  
Charts



\$3,999.99





**Sheriff Bill Prummell**  
 7474 Utilities Road  
 Punta Gorda, FL 33982  
 (941) 639-2101

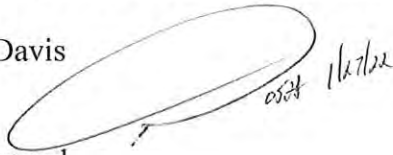
# Charlotte County Sheriff's Office

Integrity, Professionalism, Trust

INTER-OFFICE MEMORANDUM

TO: Captain Todd Davis

DATE: 01/20/2022



THRU: Chain Of Command

FROM: Lieutenant Brent Hertenlehner

SUBJECT: **Marine Advisory Committee Equipment Request**

Although several of the equipment needs of the CCSO Dive were met through the funding of the M.A.C grant during the last fiscal year, there are still several deficiencies which need to be addressed regarding the dive team's equipment and training requirements. I have amassed a list for equipment and one for training needs along with the necessary quotes to accompany them. Thank you for your assistance in this matter.

**Equipment**

1) 2 – 3000 lb. Salvage Tube Lift Bags	-unit price \$910.00	= \$1820.00
2) 1 -1000 lb. Salvage Pillow Lift Bags	-unit price \$442.00	= \$442.00
3) 2 – 1000lb Boulder Lift Bags	-unit price \$487.50	= \$975.00
4) 1 -Remote Lift Bag Inflator System	-unit price \$1287.30	= \$1287.30
5) 1-Underwater Video Camera & Mounting System	-unit price \$1037.30	= \$1037.30
6) 15 -Reel Systems	-unit price \$66.35	= \$995.25
7) 15 – 50 lb. Lift Bags	-unit price \$35.10	= \$526.50
8) 15- Thigh Accessory Storage Bags	-unit price \$43.87	= \$658.12
	<b>Equipment Total</b>	<b>\$ 7,741.47</b>

## Training

- 1) 14-Underwater Criminal Investigator / Large Lift Bag Certifications - unit price \$1323.57

**Training Total**      \$18,530.00

Respectfully Submitted  
Lt Brent Hertenlehner 0720



# Florida Underwater Sports, Inc.

Charlotte County Sheriff

UNITED STATES

## Quote

941-258-3962

Employee: Greg Galford  
Created: 1/8/2022 9:11:37 AM  
Printed: 08 Jan 2022 09:13

Quote # 1753

Qty	Stock #	Description	Discount Band	Price
2	Each CBST-3000	Salvage Tube 3000#	Public Safety	\$1,820.00
1	Each CBEP-1000	Pillow Lift Bag 1000#	Public Safety	\$442.00
2	Each CBBB-1000	Boulder Lift Bag 1000#	Public Safety	\$975.00
3	Each A365	100' Floating Hookah Hose	Public Safety	\$766.35
3	Each CP09	F/F Valve w/ Bleeder	Public Safety	\$212.04
3	Each CP13	M/M Check Valve	Public Safety	\$152.65
10	Each AA04	1/4" NPT Standard Inflator Adapter	Public Safety	\$36.66
1	Each GLOBAL4POR T	4 Port Manifold	Public Safety	\$119.60

<u>Sub-Total</u>	\$4,524.30
<u>Tax</u>	\$0.00
<b>Grand Total</b>	<b>\$4,524.30</b>
<b>Total Savings</b>	<b>\$2,029.70</b>

This Quote is valid until Thursday, April 7, 2022

(941) 870-4461

store.floridaundersports.com  
(941) 870-4461

www.FloridaUnderwaterSports.com



# Florida Underwater Sports, Inc.

Charlotte County Sheriff

UNITED STATES

## Quote

941-258-3962

Employee: Greg Galford

Created: 1/8/2022 9:49:41 AM

Printed: 08 Jan 2022 09:50

Quote # 1754

Qty	Stock #	Description	Discount Band	Price
1	Each 920013-000	OTS Guardian Rail System w/ Universal	Public Safety	\$271.70
1	Each PAR21001	Micro SD Card 64GB		\$35.00
1	Each PAR10201	Paralenz Vaquita	Public Safety	\$730.60

<u>Sub-Total</u>	\$1,037.30
<u>Tax</u>	\$0.00
<b>Grand Total</b>	<b>\$1,037.30</b>
<b>Total Savings</b>	<b>\$45.70</b>

This Quote is valid until Friday, April 8, 2022

# Florida Underwater Sports, Inc.

Charlotte County Sheriff

UNITED STATES

## Quote

941-258-3962

Employee: Greg Galford

Created: 1/20/2022 9:06:53 AM

Printed: 20 Jan 2022 09:32

Quote # 1757

Qty	Stock #	Description	Discount Band	Price
15	Each 40.122.000	Scubapro 100' Reel / 4048336106085	Public Safety	\$995.25

<u>Sub-Total</u>	\$995.25
<u>Tax</u>	\$0.00
<b>Grand Total</b>	<b>\$995.25</b>

This Quote is valid until Wednesday, April 20, 2022

# Florida Underwater Sports, Inc.

Charlotte County Sheriff

UNITED STATES

## Quote

941-258-3962

Employee: Greg Galford

Created: 1/20/2022 9:07:30 AM

Printed: 20 Jan 2022 09:31

Quote # 1758

Qty	Stock #	Description	Discount Band	Price
15	Each AC060 - OR	Deluxe 50# Lift Bag	Public Safety	\$526.50

<b><u>Sub-Total</u></b>	<b>\$526.50</b>
<b><u>Tax</u></b>	<b>\$0.00</b>
<b>Grand Total</b>	<b>\$526.50</b>

This Quote is valid until Wednesday, April 20, 2022



# Florida Underwater Sports, Inc.

Charlotte County Sheriff

UNITED STATES

## Quote

941-258-3962

Employee: Greg Galford

Created: 1/20/2022 9:08:03 AM

Printed: 20 Jan 2022 09:31

Quote # 1759

Qty	Stock #	Description	Discount Band	Price
15	Each AC3201	Thigh Pocket XT	Public Safety	\$658.12

<b><u>Sub-Total</u></b>	<b>\$658.12</b>
<b><u>Tax</u></b>	<b>\$0.00</b>
<b>Grand Total</b>	<b>\$658.12</b>

This Quote is valid until Wednesday, April 20, 2022

# Training Proposal

**To:** Charlotte County Sheriff's Office Florida  
**Attn:** Lt. Brent Hertenlehner  
**From:** Mike Berry  
**Date:** 1/20/2022  
**Re:** Underwater Criminal Investigator's Training



Underwater Criminal Investigators  
10350 Duryea Drive  
Richmond, VA 23235  
434.594.5006  
ucidiver@hotmail.com – [www.ucidiver.com](http://www.ucidiver.com)

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## Our Company and Courses

Underwater Criminal Investigators® (UCI) is the world's recognized leader in professional law enforcement dive training. UCI has written the book on police diving techniques as well as the standards and procedures that are now being used around the world by professional law enforcement police dive teams. UCI's training programs are recognized as having the highest standards and skill development, geared towards developing highly trained, qualified and certified professional Underwater Criminal Investigators. All UCI instructors are hand-picked professional sworn law enforcement dive team leaders with years of experience and dedication to this profession. UCI training and certification is recognized around the world and our graduates have become a vital part of their department's criminal investigative team.

## FEMA Recognized

For most professional Public Safety Dive Teams, they seek professional certification, funding, and a recognized standard to follow to set themselves apart from other like professionals. Underwater Criminal Investigators® has always led the way in professional law enforcement dive training and to prove it, we are recognized by FEMA and have the most intensive training of its kind in the world. The Underwater Criminal Investigator and Master Underwater Criminal Investigator classes are both recognized and approved through FEMA, a recognition we are very proud of. This recognition will help support funding sources, grants, status as a team and the recognized professional certification your divers deserve.

## Objective

Our objective is to develop professionally trained and certified Underwater Criminal Investigators® who specialize in conducting underwater criminal investigations, which involves evidence, vehicle and body recovery operations. To train and certify your divers to professionally respond as an extension of your criminal investigative team. To develop your team's cohesiveness, safety, professionalism and effectiveness.

## **Benefits to Your Organization**

The benefits are overwhelming. Every underwater recovery, be it victim or evidentiary in nature has a high potential of involving a criminal investigation. In fact, underwater criminal investigation is the most active part of public safety diving. Having highly trained Underwater Criminal Investigators® poised and ready to meet today's challenges has never been so important. UCI Training will help prepare your divers to meet those challenges.

Benefits both to your agency and to your employees will include:

- Improved diver safety and search and recovery skills
- Improved productivity and adherence to standards
- Improve diver vehicle, body and evidence recovery skills
- Allow your team to respond and participate as professional Underwater Criminal Investigators
- Improve team morale and cohesiveness
- Provide needed credentialing which established your qualifications to participate as professional Underwater Criminal Investigators

## **Details:**

### **Course One**

The first course proposed is the 4-day **Underwater Criminal Investigator** course. This course builds a solid foundation in underwater criminal investigations and certifies your divers as Underwater Criminal Investigators. Training will specifically focus on topics such as:

- Overview of Underwater Criminal Investigations
- Diver Readiness
- Equipment Readiness
- Information Readiness
- Establishing your Crime Scene
- Interview Techniques
- Crime Scene Photography and Sketching
- Advanced Underwater Communications
- Medical Aspects
- Search Patterns
- Location and Marking Evidence
- Evidence Recovery and Preservation
- The Oxidation Process
- Metal Preservation
- Non-Metal Evidence Preservation
- Submerged Fingerprints
- Touch DNA
- Body Movement and Body Recovery



- Underwater Body Bagging Techniques
- Chemical and Polluted Water Diving
- Light and Heavy Salvage
- Vehicle Recovery
- Case Preparation
- Courtroom Testimony

Out of the four days devoted to this course, three involve intensive in-water training designed to build your divers skill and underwater comfort level. The objective is not only to teach your divers the knowledge and skills needed to participate as an underwater criminal investigator, but to actually mold the diver into a professional investigator who specializes in the underwater environment. During the last day of the course, students search local bridges, boat ramps, etc. for real criminal evidence incorporating the techniques they learned.

## **Course Two**

The second proposed course is the 1-day **Vehicle Recovery Specialist** course. This course specifically focuses on advanced vehicle recovery techniques to include vehicle lifting using UCI's specially designed lift bags underwater. Divers learn to conduct "diver lifts" where they actually bring the vehicle to the surface and surface lifting using air hoses and an air control station. The students will become proficient in conducting UCI's vehicle lifting technique which is the safest way to lift vehicles.

## **Program Duration**

To meet your needs, the Underwater Criminal Investigator and Vehicle Recovery Specialist courses will be conducted in 5 consecutive days on dates your agency and UCI agree upon.

## **Instructor Qualification**

Your instructor will be Mike Berry, founder and head instructor at UCI. Mike is one of the world's leading trainers and authorities in Public Safety Diving and specializes in teaching others how to succeed and survive in this ever demanding and challenging profession. Mike is recognized internationally as a Master Underwater Criminal Investigator and one of the most experienced Public Safety Divers/Underwater Criminal Investigators in the world with 40+ years of active service and has conducted over 3,000 dive operations. Mike is also a PADI Master Instructor and is the only certified Master Underwater Criminal Investigator Instructor Trainer and Master Public Safety Diving Instructor Trainer in the world.

Mike has been a sworn police officer and dive team member for over 40 years and has been his department's team leader for over 35 years. He instructs a wide variety of law enforcement related subjects including Use of Force, Defensive Tactics, and Supervisory Skills. Mike is also a graduate of the FBI National Academy.

Mike has been asked to lead some of the largest underwater criminal investigations in the world including the FBI's Anthrax investigation, code named "Amerithrax" searching frozen ponds in Frederick Maryland for criminal evidence relating to that investigation. Mike was selected as the operation's "Dive Commander" where he lead 12 dive teams from Virginia, Maryland and Washington DC including the FBI's Dive Team and the FBI's Hostage Rescue Team (HRT) divers in that operation. The operation became one of the country's largest and most dangerous underwater criminal investigation's involving a terrorist act ever attempted due to the hazardous conditions and the size of the overall operation. His leadership was recognized by the FBI and others and was awarded the Virginia State Police Superintendent's "Award of Merit." Mike has also received the Virginia State Police "Superintendent's Award of Excellence" for his extraordinary leadership of his dive team.

## **Cost**

To conduct this 5-day UCI course on dates agreed upon by both UCI and your Department, the cost will be **\$18,530.00**. This price is for 14 students attending both programs. Every additional student added over the original 14 will be an additional \$1,145.00. This price includes all listed expenses, instructor fees, certifications, shipping and travel expenses and is good for the year 2022.

The price listed above includes all books, training material, certifications and diplomas. Students must supply their own scuba gear to include full wet suit (or dry) with hood, gloves and tanks. Students are also responsible for their own travel, meals, accommodations, air fills, quarry tickets, etc. All search and recovery equipment will be provided by UCI. A vehicle (used for submersion) for the vehicle lifting training will need to be provided by your agency.

## **Prerequisites**

The prerequisites are: must be 18 years or older, be an Advanced Open Water Diver or equivalent with any nationally recognized diving agency, be a current member of any police, fire, or rescue department, military or security agency.

## **Credits**

All UCI training programs are approved for CEU credit (Continuing Educational Units). The amount of credit depends on which course is taken. The Underwater Criminal Investigator course offers 32-hours of CEUs including 4-hours of liability training. The Vehicle Recovery Specialist course provides an additional 8-hours of CEUs.

## **Certifications**

Students receive two certifications for every course taken, a UCI certification and a PADI (Professional Association of Diving Instructors) certification. The purpose of this procedure is to enhance each divers professional as well as personal recreational diving portfolio which will contribute to their diving certification level long after they leave public safety diving. PADI is the largest dive-training agency in the world and

UCI is recognized as the world's leader in law enforcement dive training. The certifications are recognized worldwide and never expire.

At the completion of the training program, your divers will be certified as UCI and PADI:

- Underwater Criminal Investigators
- Vehicle Recovery Specialist

### **Our Company and Courses**

Underwater Criminal Investigators® (UCI) is the world's recognized leader in professional police diver training. All courses are all professional public safety diving courses with the highest standards and skill development geared towards developing highly trained, qualified and certified professional public safety divers. All UCI instructors are hand-picked professional sworn law enforcement dive team leaders with years of experience and dedication to this profession. UCI is committed in providing the best training in law enforcement recovery diving in the world.

Underwater Criminal Investigators, 10350 Duryea Drive, Richmond, VA 23235 - 434.594.5006 - [ucidiver@hotmail.com](mailto:ucidiver@hotmail.com) - [ucidiver.com](http://ucidiver.com)



# Charlotte County Sheriff's Office Five Year Strategic Plan for the

## Marine Patrol Unit

### Projected 5 Year Strategic Plan:

This summary is an overview of the Charlotte County Sheriff's Office Maritime Operations Five (5) Year Plan, which included Marine Patrol, Aviation, and DIVE Team. It is specifically designed for Charlotte County and defines the responsibilities and outlines the allocation of resources to best fulfill the needs of our marine community. The plan addresses recommended areas of coverage and accessibility, manpower allocation, training and education, and equipment acquisitions, as well as on the water maintenance.

#### Area coverage - Manpower:

This plan defines strategic deployment locations while at the same time providing security and protection for our boats. It is based on the projected population growth over the next five years and anticipated increases in the number of registered vessels.

The Marine Patrol Unit is currently operating with 6 members, consisting of 5 deputies and 1 supervisor. One of the deputies is assigned primary responsibility of patrolling and responding to issues on the barrier islands.

#### Training and Education:

Properly trained deputies, aviation, DIVE team members, and volunteers are essential for a safe, and effective maritime responses. Equally important is an educated and well-informed boating public in which the Sheriff's Office plays a valuable role through law enforcement education and boater safety courses.

#### Equipment:

##### **Vessels:**

Charlotte County waterways are operationally divided into two main areas. Each area requires the following basic platforms to successfully carry out its mission: two (2) offshore/search and rescue vessels, two (2) Bay boats, and (2) Bay boat for Volunteer Units. A skiff is designated for the Englewood District to handle calls for service and patrolling of the Barrier Islands. In addition, a Jon boat should continue to be kept as part of the fleet for deployment to various areas in the county inaccessible by other vessels.

##### **Engines:**

It is our recommendation that our agency continue a rotational engine replacement plan for all patrol vessels. This plan will allow for engines to be purchased at a government purchase rate well below that of retail with a 3-year warranty. The engines would be utilized until the end of their warranty period then sold at auction. Based on other agency experiences, it is predicted that the engines at auction would bring approx. less than half of the value of a new

engine at the government rate. Rotating the engines at the end of their warranty cycle will allow our agency to always have boat engines under warranty and reduce the likelihood of repair or problems, thus allowing more time for patrol. In the event of more serious mechanical problems, the cost will be handled under warranty.

### **Sheriff's Mission Statement for the Charlotte County Sheriff's Office**

#### **Mission**

It is our mission that the Charlotte County Sheriff's Office serve the citizens and visitors of Charlotte County by providing professional law enforcement, detention, and court security that protects and preserves the Constitutional Rights of the people and mandates the fair and impartial enforcement of the law.

#### **Vision**

It is our vision that Charlotte County remain one of the safest and most enjoyable places to live and visit in the State of Florida and in the nation and for the Charlotte County Sheriff's Office to be a leader in public safety. We achieve this through innovation, technology, and community partnerships. We strive to integrate the concepts of community policing with our community and achieve our vision through collaborative problem solving.

### **Charlotte County Sheriff's Office Marine Unit Primary Mission Objectives**

**Mission-** The Marine Patrol's mission is to serve our citizens, boaters, and visitors with fair, effective and impartial law enforcement; safety, protection, and education, as well as the ongoing protection of our marine life.

**Strategies** – The CCSO depends on Intelligence-Led Policing philosophy, gathering information from citizens, Marine Advisory special interest groups, other county marine units, as well as state and federal intelligence resources. The gathered information provides the framework for formatting patrol plans, initiatives and special operations in a proactive effort to engage, stop and curtail illegal activities. This is accomplished by enforcing and deterring violations through patrol of the County's waterways; conducting boater safety inspections; conducting boater safety courses; assisting state and federal agencies in activities and operations that encompass the coastal waterways of our county including smuggling and human trafficking.

#### **Coverage and Accessibility:**

The Charlotte County Sheriff's Office Marine Patrol Unit is responsible for all inland and near shore waters within Charlotte County. Charlotte County is the second largest open Estuary in Florida (Southwest Florida Water Management District, 2019), with Tampa Bay being the largest in the state (Wikipedia, 2019). Charlotte County has approx. 165 square miles of water area (Florida Department of State, 2019). Given the demographic size of our waterways and that they meet with Sarasota County to the North and Lee County to the South, it broadens the unit's scope of responsibility and

response area even further, especially when activated by Lee County Control through the regional Marine Emergency Response Team (MERT).

Charlotte County is operationally divided into two areas from Cape Haze Peninsula, the area is split into two sectors (Peace River and Gasparilla Sound). To maximize emergency response needs and accessibility to the two vast area waterways, patrol boats have been strategically placed within the county. Deployment locations should also provide security and amenities for maintenance of the boats, including water and electricity. Currently, boats are stationed at Laishley Park and Fisherman's Village for easy access to the Peace River. Boats are also stored at the Gasparilla Marina and Burnt Store Marina for increased response to the Gasparilla Sound and the Intracoastal Waterway, as well as the Charlotte Harbor. Within this 5 Year Plan, strategic locations were secured as access points for the two geographical areas. Docking areas have been identified to allow boat lifts for protection and preventative maintenance measures. Keeping the boats stored out of the saltwater helps prevent corrosion, damage, and other problems associated with being left docked in saltwater, therefore, saving on repair costs, maintenance and cleaning costs, along with manpower hours. The 28' Boston Whaler Justice is stored on a lift at the Gasparilla Marina. In this updated 5 Year Plan, it is recommended that a lift be installed at the Burnt Store Marina to safely secure the 28' Boston Whaler Impact.

#### **Manpower/Staffing:**

At present, the Marine Patrol Unit has six (6) fulltime Marine Law Enforcement officers assigned, to include the Island Deputy; five deputies and a Corporal. With 23,308 registered vessels within the county (Florida Highway Safety Motor Vehicles, 2019), this breaks down to approximately 3,885 registered vessels per deputy. In August 2020, the Island Deputy position was reassigned to the Marine Patrol. In November 2020, a sixth (6) deputy was added to the unit. The Marine Patrol is available by water 7-days a week and frequently adjusts their schedules to meet the needs of the agency and community. To meet the growing demand, the area was divided starting at the Cape Haze peninsula and splitting into two sectors (Peace River and Gasparilla Sound, noted above). Each sector should be covered by minimal of one deputy, daily, as well as having a deputy on call and available 24/7, which includes the Barrier Islands. Given the distance of travel from the most Eastern end of The Units Area of Responsibility (AOR) to the most North Western end of the units AOR the time for a deputy to travel from one end to the other going in either direction on the water would take upwards of 1 – 1.5 hours.

Resources- The Marine Unit has multiple resources that are utilized on a regular basis. The resources at immediate disposal to include but not limited to the following: CCSO Aviation Unit, CCSO Dive Team, Florida Marine Intelligence Unit (FMIU), Coast Guard Saint Petersburg Cortez, the Marine Emergency Response Committee (MERC), Marine Advisory Commission (MAC), the Department of Environmental Protection (DEP) and the Florida Wildlife Commission (FWC).

Sheriff's Office Aviation Unit is comprised of 2 full-time pilots, 2 mechanics, and 5 Part-time Tactical Flight Officers, operating two (2) AS350 helicopters and one (1) UH-1 Huey. All three (3) helicopters are equipped to conduct over water rescue operations with the use of a long line. Longline rescue applications multiple victims and ability to CASEVAC our people if med flight is unavailable. Local medevac is commonly unable to fly due to company-imposed weather limitations; the CCSO does not have the same restrictions.

Sheriff's Office Dive Team is a voluntary position composed of 14 team members. The Underwater Search & Recovery/Dive Team consists of divers certified by a nationally recognized training agency, such as: PADI, SSI, NAUI, and



YMCA. Dive team members will be readily available for contact via telephone or radio on a 24- hour basis. Team members may be required to respond to situations during non-scheduled working hours. At least four capable and properly equipped divers will be utilized on all call outs. This information should initially contain, though not be limited to the following types of incidents: drowning, homicide, evidence recovery, public demonstration, etc.

Sheriff's Office Volunteer Marine Unit - The Office has approximately 14 volunteers divided into two areas, East side (Harbor) and West side (Englewood). Their main function is additional "non-enforcement" patrol of Charlotte County waters. In addition to their own patrols, Volunteers often supplement sworn deputies and serve as second eyes, ears and deck hands on the larger vessels during "enforcement patrols" as well as search and rescue operations. We continue to seek qualified candidates to be trained as Marine Volunteers.

FWC- There are seven Florida Wildlife Commission (FWC) officers assigned to the Charlotte County area whom the Charlotte County Sheriff's Office Marine Patrol works closely with. Our marine unit supports FWC operations in and on Charlotte County waters whenever needed or requested, in turn, they also support Charlotte County Sheriff's Office operations whenever needed or requested. Their coverage on Charlotte County waters varies depending on other enforcement operations they may be involved in.

### **Education and Training:**

The Marine Patrol Unit is multi-faceted and deals with such things as boating safety, boating traffic enforcement, natural resource violations, local/state marine and navigational laws, assisting the US Coast Guard with search and rescue, drug and human smuggling laws, as well as other matters dealing with Homeland Security. Properly trained in vessel operation and navigation is of the utmost importance for a Marine Patrol Deputy. Continuous education concerning local and state laws in the marine environment must also be maintained. The Charlotte County Sheriff's Office will provide and require newly assigned marine deputies to attend the IPTM Law Enforcement tactical boating course as well as for all Marine deputies to obtain their United States Coast Guard Captain's license within the first 18 months of assignment, upon availability. This plan will also promote and encourage continuous education of approved marine related courses.

Properly trained Marine deputies and encouraging continuous education not only benefits the deputies but also the boating Public. An accurately and well-informed Public will promote safe boating. Educating the Boating Public can be accomplished by fair and impartial enforcement, attending meetings of local marine community groups, and by hosting Boater Safety Courses to the public instructed by members of the CCSO Marine Unit. These boating safety courses have been and will continue to be hosted by the CCSO Marine Patrol free of charge to the Public.

The CCSO Marine Unit works closely with the Aviation Unit and DIVE Team to assist with waterborne related operations and training. Each entity trains in a cohesive manner in order to complement related equipment and assets. The training, education, and equipment has enhanced our capabilities of providing increased responses to life-saving measures throughout Charlotte County, and surrounding agencies. With that being said, the CCSO is the only localized agency capable of handling various types of maritime operations due to related training and equipment.

### **Equipment:**

### Vessels –

The number of vessels the unit should have is at least six (6) at a given time, excluding exigent circumstances. The unit currently has eight vessels assigned to it; two are utilized by the District 1 office for transportation to and from the barrier islands, one is a Jon boat kept at the CCSO Fleet/Impound and used for canal operations/Dive/Investigation recovery operations, two are volunteer/patrol officer response vessels, two are large search and rescue platforms and two are shallow water bay platforms.

The useful service life for commercial marine boat hulls is five years based on tangible goods chart provided by Charlotte County Sheriff's Office Finance and Accounting Department. The environmental impact on the structural components and the lifespan of electronic wiring systems in the saltwater environment also contribute to the consideration of hull replacement.

Within this strategic plan, six (6) boats will be primarily designated to Marine and Volunteer Units with boats strategically placed at access points within the County. The other two (2) boats include a Jon boat which will be maintained for its specific and unique uses while another boat (Skiff) will be maintained primarily for emergency response to the Barrier Islands by the Island Deputy and District 1 personnel.

### Engines -

-2 Mercury 350hp outboards were installed on the 28' Justice Whalers in 2021, having a 3-year warranty period until 2024.

-1 Mercury 250hp outboard was installed on the 23' key West in 2021, having a 3-year warranty period until 2024.

-2 Suzuki 140hp outboards on the Anglers were installed in 2019, having a 3-year warranty period until 2022 .

The Sheriff's Office Marine Unit should replace all the larger outboard motors on the offshore boats and bay boats and start rotating them out at the end of their warranty period to avoid maintenance costs exceeding the value of the engine after the warranty has expired. This practice will ensure motors are always in warranty and lessen the likelihood of mechanical issues while maintaining the demand for dependability as it concerns emergency operations. Each manufacture has government purchasing rate programs that offer rates on motors that are well below that of retail and carry a 3-year warranty. Several surrounding agencies are taking advantage of the government pricing and are keeping the motors until the end of the warranty period. The most popular motors being used are Mercury and Yamaha, with Mercury being used the most by surrounding Sheriff's Offices and Police Departments. The Sarasota County Sheriff's Office and City of Venice Police Department use Mercury engines as well.

In speaking with local mechanics and boat repair shops, the consensus is about the same as the two most popular motors which are Mercury and Yamaha. Mercury is known for its resilience to corrosion and Yamaha is known for its reliability, having fewer electronic issues. The four stroke engines in both brands appear to be similar in performance. Yamaha has a higher price tag. In making the decision of which brand to go with, service will be a deciding factor. Having several service location options is important as well as a service dealer that will have a quick turnaround time on repair. Mercury and Yamaha appear to have an equal amount of service dealers in the area. Mercury is the recommended choice for engine rotation based on its resilience to corrosion, its cost savings, and cooperation with service dealers.

### **Vessel security and preventive maintenance:**

Sheriff's Office vessels should be strategically placed in the County to maximize response time to emergencies. These boats should also be stored in locations that have some type of security to minimize theft and the ability to tamper with. These locations should also provide amenities in order to care for the boat so as to prevent mechanical failures. Storing vessels in the water reduces the life of the hull as well as mechanical equipment below the static water line. The following are two examples of docking and securing the vessels:

Description	Manufacturer	Model	Year	Serial#	Date Acquired	CCSO# PLATE#	Purpose	Docking Location
<b>ENG-1</b> 28' Justice	Boston Whaler Motor Replaced 1/21	Justice- BC 280JC	2017	WCG00071G717	11/20/17	180001	Search & Rescue Boat – Gulf area	Gasparilla Marina
<b>ENG-2</b> 21' Guardian	Boston Whaler	Guardian	2020	WCG00011K920	2020	200001		Gasparilla Marina
<b>ENG-3</b> 19' Bay Skiff-	Carolina Skiff	F90XB	2019	EKHH304B919	05/15/19	190050 FL0745RX	Island Deputy	Gasparilla Marina
<b>ENG-4</b> 18' Center Console	Angler (to be replaced 22/23FY)	DF140A	2010	ANGBB137G910	8/31/09	100004	Volunteer Boat/ Deputy Response	Palm Harbour – D1
<b>HARB-1</b> 28' Impact	Boston Whaler	Impact I850IM	2019	WCG00011B919	4/19/19	190002 Trailer/1903	Search & Rescue	Burnt Store Marina
<b>HARB-2</b> 23' Bay Boat	Key West Motor Replaced 1/21	Bay Reef	2014	KWEEB162A515	2/1/15	150004	Mostly Intra- coastal area; canal systems	Lashley Marina
<b>HARB-3</b> 18' Center Console	Angler (in process of replacement)	DF140A Angler 18'	2010	ANGBB136G910	8/31/09	100002	Volunteer boat / Deputy Response	Fisherman's Village
<b>Jon Boat</b> 14'	Landau Jon 1	25ELPT4S Landau Jon 1	2004	LB010649J304	12/3/04	008397	Ponds, canals, shallow areas	FLEET YARD

#### Mechanical Lifts

Mechanical lifts as seen in Pic 1 shows how this type of lift would work. This type of docking option would completely remove the boat from the water. Strategic locations being sought within the County would have to allow for the construction of lifts at the docking area (if not already available). This type of docking method would prevent undergrowth on the boat as well as preventing unnecessary exposure to saltwater. Cost of this type of option is approx.



\$16,000 to \$18,000. Currently, the 28' Justice is on a covered lift at Gasparilla Marina and rent costs approximately \$4800 per year.



Pic 1

## Proposed - Projected Plan by Year

### Year 1 – Fiscal Year 2021/2022

1. Replace one of the 18' Anglers
  - a. Request from MAC (January 2022 application) for new 24' Yellowfin Bay with a single Mercury 350 Verado engine – **MAC request = \$91,424**
    - a. **Safety related equipment = \$9,847.85**
2. Second secure lift deployment location, Burnt Store Marina, for 28' Whaler Impact
  - a. **\$18,620.00 (single source vendor)-**
3. Auction off all older Angler, motor, and trailer.
  - a. Estimated reimbursement - **\$10,000 +/-**
4. Recurring Holiday/Special Event Overtime Pay
 

**MAC funds request of \$18,200 +/- (annual wage increase)**
5. Aviation Maritime Equipment/Training
  - a. **\$37,430.00 (Equipment)**
  - b. **\$15,608.00 (Training)**
6. DIVE Team Equipment
  - a. **40,559.35**
7. Maintain two (2) Boater Safety Courses for the public – Fall and Spring

## Year 2 – Fiscal Year 2022/2023

8. Replace second 18' Angler
  - a. Request from MAC (January 2023 application) for new 24' bay boat with a single Mercury Verado engine – MAC request = \$124,173 +/-
9. Auction off all older Angler, motor, and trailer.
  - b. Estimated reimbursement - \$10,000 +/-
10. Recurring Holiday/Special Event Overtime Pay
 

MAC funds request of \$18,928 +/- (annual wage increase)
11. Aviation Maritime Equipment/Training
  - c. \$59,800 +/- (Equipment)
  - d. \$21,000 +/- (Training)
12. DIVE Team Equipment/Training
  - e. \$7,500 +/- (Equipment)
  - f. \$18,530 +/- (Training)
13. Provide approved, required training, if needed
  - i. Captain's License (2): \$2,100
  - ii. Tactical Vessel Operator (2 students): \$3,800
  - iii. Basic Marine Operator (2): \$2,500
14. Warranty replacement engines (2) on 28' Impact
  - a. \$47,310 +/-
15. Maintain two (2) Boater Safety Courses for the public – Fall and Spring
16. Marine Equipment
  - a. \$400 (Binoculars)

## Year 3 – Fiscal Year 2023/2024

17. Warranty Replacement of Engines as needed
18. Recurring Holiday/Special Event Overtime Pay
 

MAC funds request of \$19,685 (annual wage increase)
19. Aviation Maritime Equipment/Training
  - g. \$93,200.00 +/- (Equipment)
  - h. \$20,118.00 +/- (Training)
20. DIVE Team Equipment/Training
  - i. \$10,000 +/- (Equipment)
  - j. \$9,300 +/- (Training)
21. Provide marine required training, as needed
  - i. Captain's License (2): \$2,100
  - ii. Tactical Vessel Operator (2 students): \$3,800

iii. Basic Marine Operator (2): \$2,500

22. Maintain two (2) Boater Safety Courses for the public – Fall and Spring

## Year 4 – Fiscal Year 2024/2025

23. Recurring Holiday/Special Event Overtime Pay

MAC funds request of \$19,685 (annual wage increase)

24. Aviation Maritime Equipment/Training

k. \$14,700.00 +/- (Equipment)

l. \$20,118.00 +/- (Training)

25. DIVE Team Equipment/Training

m. \$7,500 +/- (Equipment)

n. \$9,300 (+/-) (Training)

26. Provide marine required training, as needed

i. Captain's License (2): \$2,100

ii. Tactical Vessel Operator (2 students): \$3,800

iii. Basic Marine Operator (2): \$2,500

27. Warranty replacement engines (2) on 28' Justice

a. \$47,3100 +/-

28. Warranty replacement engine on 2014 23' Key West or replacement of boat (depends on condition)

a. \$13,000 +/-

29. Maintain two (2) Boater Safety Courses for the public – Fall and Spring

## Year 5 – Fiscal Year 2025/2026

30. Recurring Holiday/Special Event Overtime Pay

MAC funds request of \$19,685 (annual wage increase)

31. Aviation Maritime Equipment/Training

o. \$15,200.00 +/- (Equipment)

p. \$10,117.00 +/- (Training)

32. DIVE Team Equipment/Training

q. \$10,000 +/- (Equipment)

r. \$9,300 (+/-) (Training)

33. Provide marine required training, as needed

i. Captain's License (2): \$2,100

ii. Tactical Vessel Operator (2 students): \$3,800

iii. Basic Marine Operator (2): \$2,500



- 34. If needed, warrant replacement on Angler engines (2), Suzuki 140hp
  - a. \$9,000 each +/-
- 35. Warranty replacement engines (2) on 28' Impact
  - a. \$47,310 +/-
- 36. Maintain two (2) Boater Safety Courses for the public – Fall and Spring

Lieutenant B. Hertenlehner

Special Operations