

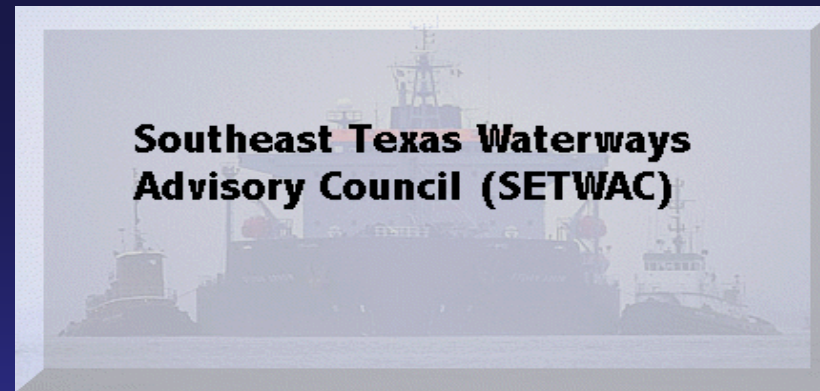


**Full Committee Meeting**  
**27 October, 2022**

# SETWAC Managing Board Expiring Terms - JAN



Position	Incumbent	Expires (Second Term?)
SETWAC Chair	R. Ogrydziak	25 Jan 23 (No)
SETWAC Vice Chair	B. Markland	25 Jan 23 (No)
LNG Terminals	Michah DeRanieri (A)	25 Jan 23 (Yes)



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## **Southeast Texas Waterways Advisory Council**

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**October 27, 2022**  
**Proposed Membership**

Chairman	Dan Plumley	Initial 2-Year Term	To commence January 26, 2023
Vice Chairman	Randal Ogrydziak	Initial 2-Year Term	To commence January 26, 2023
LNG Terminals (A)	Michah DeRanieri	Second 3-Year Term	To commence January 26, 2023

# SETWAC Managing Board Expiring Terms – Next Year



Position	Incumbent	Expires (Second Term?)
Barge Operating Co.	Jim Robertson (P)	23 Jul 23 (Yes)
Barge Operating Co.	David Peacock (A)	23 Jul 23 (Yes)
Chemical / Refining Docks	Bryan Markland (A)	23 Jul 23 (No)
Commercial Fisheries	Nikki Fitzgerald (P)	24 Jul 23 (Yes)
Harbor Tug Co.	Jack Bradshaw (P)	23 Jan 23 (Yes)

# SETWAC Managing Board Expiring Terms – Next Year



Position	Incumbent	Expires (Second Term?)
LNG Terminals	Dan Plumley (P)	23 Jan 23 (Yes)
Marine Terminals	Craig Marshall (P)	23 Jul 23 (Yes)
Marine Terminals	Robbie Flores (A)	23 Jul 23 (Yes)
Ship Operating Co.	Arip Ismail (P)	23 Jul 23 (No)
Shipyards/Vessel Repair Fac.	Harry Murdock (P)	23 Jul 23 (No)
Shipyards/Vessel Repair Fac.	Lance DeJohn (A)	23 Jul 23 (Yes)

# SETWAC Managing Board Vacancies



Position	
Commercial Fishing	Alternate
Chamber of Commerce	Alternate
Emergency Response	Alternate
Harbor Tugs	Alternate
JEFFCO Emergency Mgmt	Alternate
JEFFCO Sheriff	Primary
NOAA	Alternate

Position	
Port of Beaumont	Alternate
Port of Orange	Alternate
Port of Sabine Pass	Alternate
Commercial Fishing	Alternate
Ship Operating Companies	Alternate
Shipping Agents	Alternate
USCBP	Alternate

# Navigation Subcommittee Report

Captain Andrew Guidry, Sabine Pilots







# Discuss

## Blue/Brownwater Seminar – Local





# **Tug Utilization Sub-Committee Report (Ad Hoc)**

## **WSA Review Enterprise Products**

**Captain Sean Marchant, Valero**



ENTERPRISE PRODUCTS PARTNERS L.P.

ENTERPRISE TERMINALLING LLC

BEAUMONT MARINE EAST TERMINAL

PROJECT INTRODUCTION: WATERWAY SUITABILITY ASSESSMENT

*October 27, 2022*

EPD  
LISTED  
NYSE



# **Education, Research and Workforce Development Subcommittee Report**

**Mr. Keith Jones, Lamar State College - Orange**



# Seafarer Welfare Committee

Southeast Texas Waterway Advisory Committee

October 27, 2022

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# COMMERCIAL FISHERIES

OCTOBER 2022



# LOOKING FORWARD TO 2023



- Held Hurricane Meeting in July with Shrimpers
  - 23 fishermen present in-person / online
- Industry is struggling due to increase in imported shrimp and high diesel prices, they reached out to me for help.
- Currently working on Program Plans for 2023
  - Looking for ideas to continue navigation & waterway safety education
  - CPR/ First AID Classes
  - TED / BRD Program

Will be working on hosting workshops for recreational fisheries in 2023



**Waterway Maintenance and Improvement  
Subcommittee Report**  
Larry Fountain, Sabine-Neches Navigation District





# Update on Deepening

# Sabine-Neches Waterway

## Operations and Maintenance Update

**Timothy J. White, PE, PMP**  
**Resident Engineer**

**Scott Sherman**  
**Operations Manager**

**USACE – Galveston District**

*SETWAC Meeting*  
*October 27, 2022*



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US Army Corps of Engineers  
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# **Ongoing Contracts**

## **Sabine-Neches Waterway**



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# SABINE-NECHES WATERWAY PLACEMENT AREA NO. 8 IMPROVEMENTS



Project:	Sabine-Neches Waterway Placement Area No. 8 Improvements
Type of Work:	Levee Improvements
Placement Area:	PA 8
Type of Equipment:	Excavators; Dozers; Marsh Buggy
Award	April 2021
Req. Completion	Jan 2022
Est. Completion	Sep 2022 - <b>Completed</b>

Contractor: Oakhill Constructors



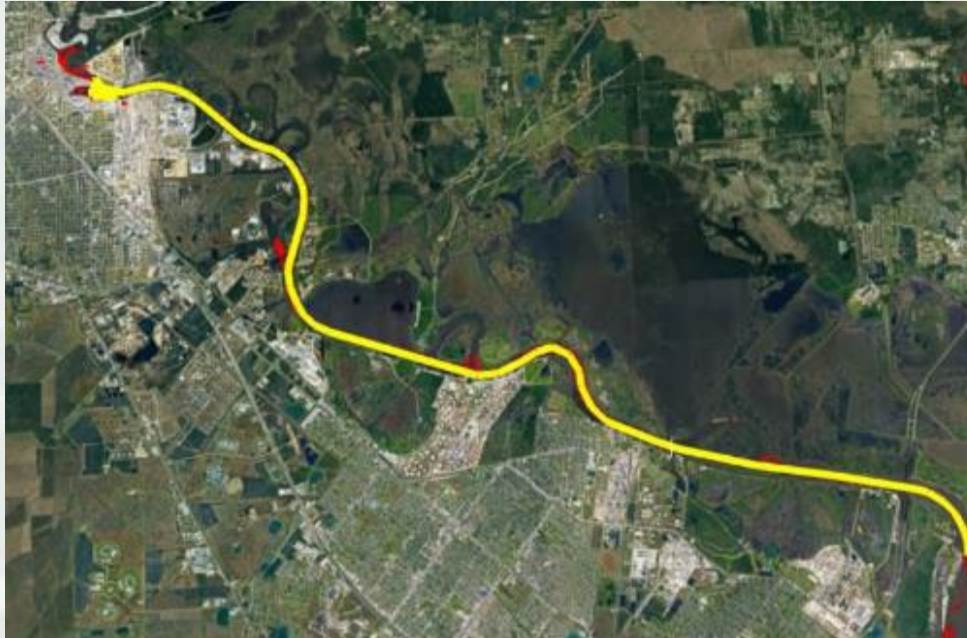
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# SABINE-NECHES WATERWAY

## Areas along the NECHES RIVER



Orion Marine currently dredging in the Junction. Expected completion in November 2022.

Project:	Sabine-Neches Waterway FY21 SNWW Maintenance Dredging
Dredging Depth:	40ft. Authorized Depth
Dredging Quantity:	Est. 4 MCYs
Material Type:	MAINTENANCE
Dredge Type	Pipeline Dredge
Advertisement	July 2021
Bid Opening	August 2021
Award:	September 2021
Est. Completion	November 2022*

\*Completion Time to be extended as  
Options get awarded

Contractor: Orion Marine



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# SABINE-NECHES WATERWAY ENTRANCE CHANNEL TO SABINE PASS DEEPENING



Hopper dredges Columbia and Stuyvesant both currently dredging. The Columbia is dredging around Section 23 and the Stuyvesant is dredging in Sections 1&2.

Project:	Sabine-Neches Waterway Outer Bar & Bank to Sabine Pass
Dredging Depth:	44 feet + Adv Maint
Dredging Quantity:	Est. 9 MCYs Federal Contract
Material Type:	<b>NEW WORK</b>
Placement Areas:	ODMDS 1 – 4 and A-D
Type of Equipment:	Hopper
Award:	Federal: September 2021 SNND: to follow
Req Completion	June 2023



Federal Awarded Contract

Contractor: Dutra



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**FY 2023**

# **Future Dredging Contracts**

## **Sabine-Neches Waterway**



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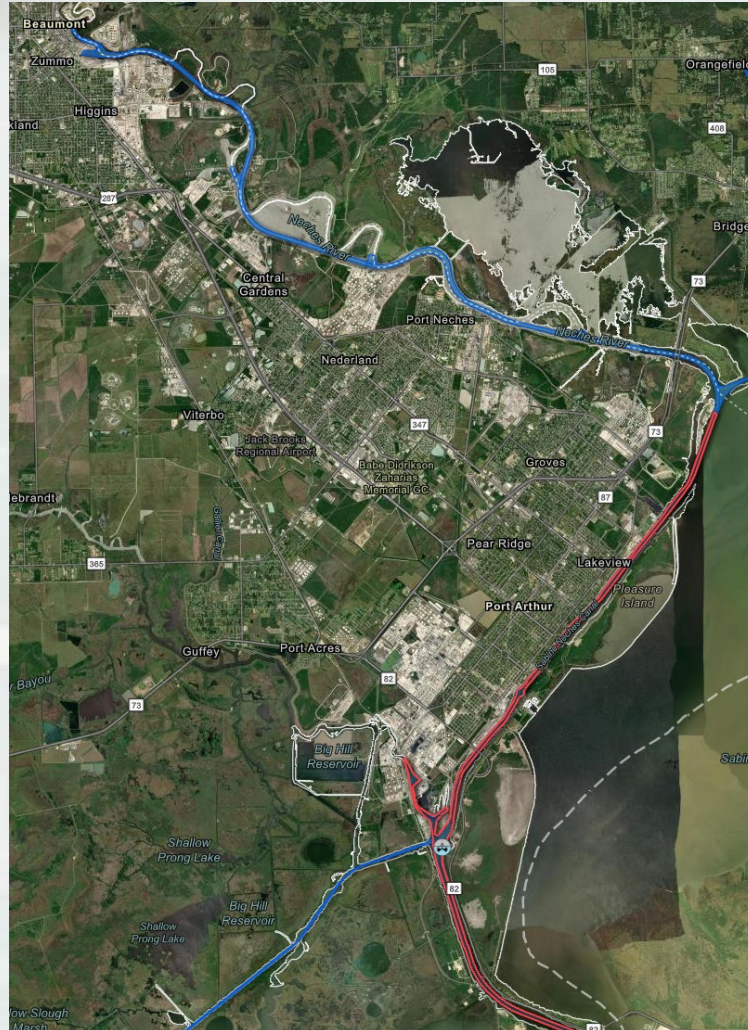
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# SABINE-NECHES WATERWAY

## Dredging Reaches



Project:	Sabine-Neches Waterway FY23 SNWW Maintenance Dredging
Dredging Depth:	40ft. Authorized Depth
Dredging Quantity:	Est. 2 MCYs
Material Type:	<b>MAINTENANCE</b>
Dredge Type	Pipeline Dredge
Advertisement	January 2023
Bid Opening	February 2023
Award:	March 2023
Est. Completion	TBD

Contractor: TBD



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# SABINE-NECHES WATERWAY SABINE BANK TO SABINE PASS DEEPENING



Project:	Sabine-Neches Waterway Outer Bar & Bank to Sabine Pass
Dredging Depth:	44 feet + Adv Maint
Dredging Quantity:	Est. 5.5 MCYs Federal Contract
Material Type:	NEW WORK
Placement Areas:	ODMDS
Type of Equipment:	Hopper
Award:	Federal: March 2023
Req Completion	TBD

Contractor: TBD



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**SABINE  
TO GALVESTON  
PORT ARTHUR  
&  
ORANGE**



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# Orange County Coastal Storm Risk Management Project



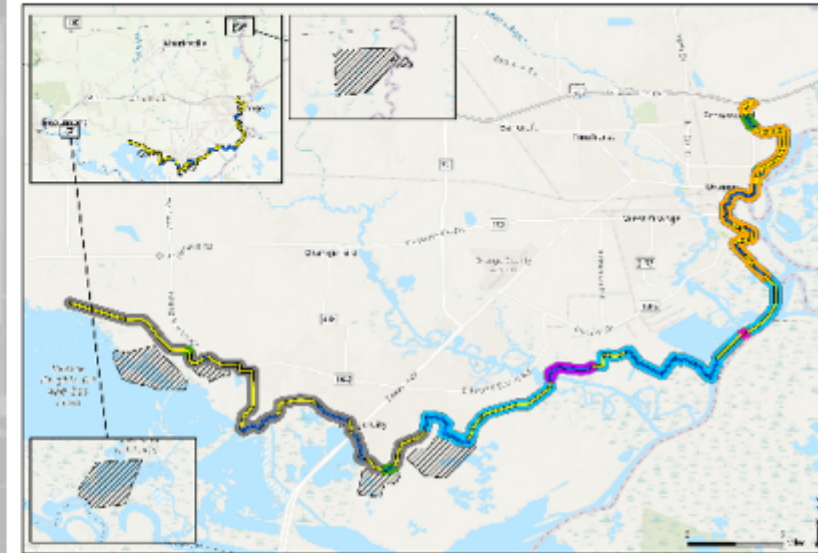
US Army Corps  
of Engineers

## A new levee/floodwall system:

The Orange County Coastal Storm Risk Management (CSRM) Project includes construction of a new levee/floodwall system to reduce storm surge damage caused by hurricane and tropical storm events that affect the southern half of Orange County along the Sabine River and Bessie Heights Marsh. The proposed project alignment follows the edge of the Sabine and Neches River floodplain from the City of Orange and ends West of Bessie Heights, measuring approximately 26.3 miles. This includes construction of 15.6 miles of levees, 10.7 miles of floodwalls, 7 pump stations, 56 internal drainage structures, 32 closure gates located at road and railway crossings, 2 navigable sector gates and 6 environmental mitigation areas.

## Objectives:

The new CSRM Project is intended to reduce risk to human life and reduce economic damages to business, residents, and infrastructure from storm surge while ensuring no **additional** induced interior flooding.



Orange County  
Coastal Storm Risk Management Project

Levee  
Floodwall  
Gate  
Pump Station  
Internal Drainage Structure  
Closure Gate  
Mitigation Area

## Project Schedule:



Contract #	Scope	Contract #	Scope
OC01	Cow Bayou Complex – 84 ft Navigable Gate, Pump Station	OC04	7 Pump stations, tie ins, gates, drainage structures
OC02	2.4 miles floodwall, 3.0 miles levee, 18 gates, drainage structures	OC05	2.6 miles floodwall, 7.6 miles levee, 7 gates, drainage structures
OC02A	4.2 miles floodwall, 4.9 miles levee, 5 gates, drainage structures	OC06	6 Mitigation sites to compensate for impacts to forested wetlands and estuarine marsh
OC03	Adams Bayou Complex – 84 ft Navigable Gate, Pump Station		





## Port Arthur and Vicinity Coastal Storm Risk Management Project



US Army Corps  
of Engineers.

### Reinforcement of an existing levee/floodwall system:

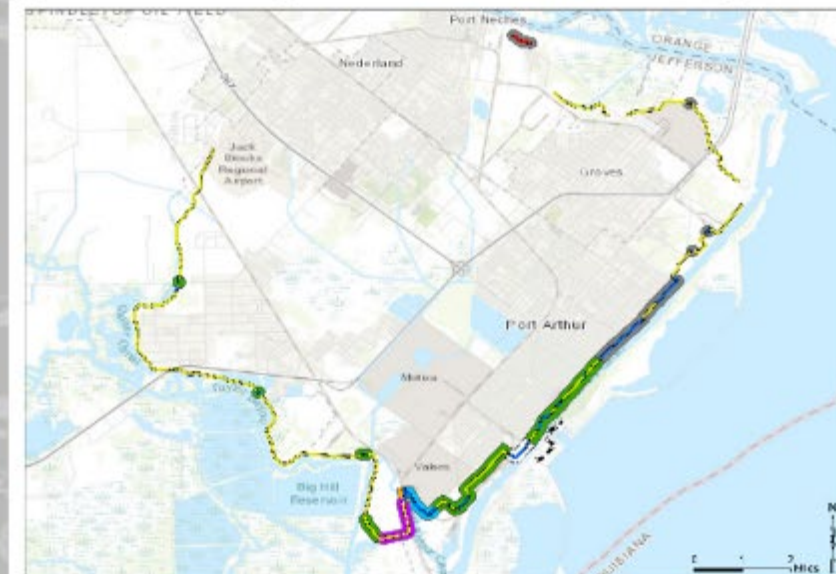
The Port Arthur and Vicinity Coastal Storm Risk Management (CSRM) Project in Jefferson County will result in improvements and additions to the existing Hurricane Flood Protection Project (HFPP). The plan includes raising approximately 5.5 miles of the existing 27.8 miles of earthen levee and constructing or reconstructing approximately 5.7 miles of floodwall. A separate 1,830 feet of new earthen levee will be constructed in the Port Neches area northwest of the existing northern terminus. Additionally, 26 vehicle closure structures will be replaced and erosion protections will be added.

### Objectives:

The improved CSRM system is intended to increase the level of performance and resiliency of the existing Port Arthur and Vicinity HFPP.



Road closure gate



Port Arthur and Vicinity  
Coastal Storm Risk Management Project



### Project Schedule:

Q1 FY19

Design

PPA Signed  
29 Nov 2019

Q2 FY20

Construction

Q1 FY27

Contract #	Scope	Contract #	Scope
PAV01	1.1 miles levee raise	PAV03A	3.3 miles levee raise, 1.9 miles floodwall replacement, 1 gate
PAV02	0.2 miles floodwall replacement	PAV03B	0.02 miles levee raise, 0.5 miles floodwall replacement, 7 gates
PAV03	0.1 miles levee raise, 1.0 miles floodwall replacement, 11 gates	PAV04	0.4 miles levee raise, 0.4 miles new levee, 2.0 miles floodwall replacement, 3 gates



# Taylors Bayou

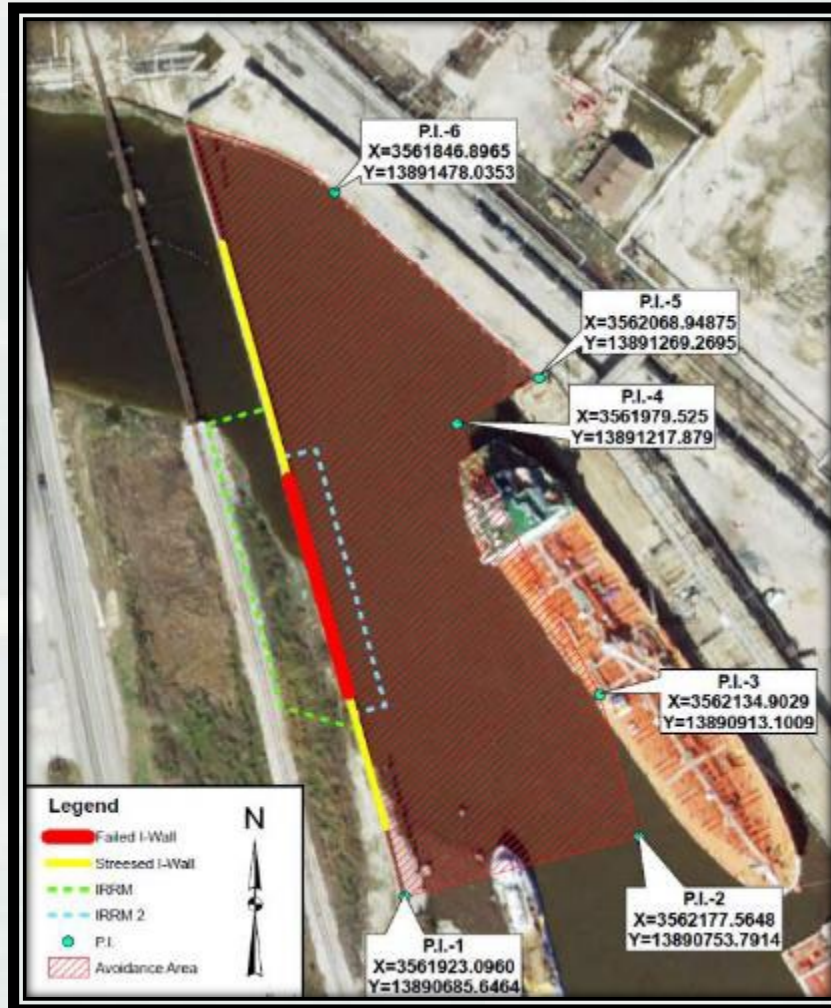


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# Taylors Bayou Current Restrictions



## Current Status:

- Vessel Traffic Allowed in Hatched Area shown in Figure WITH LIMITATIONS put on tugs.
- Wall and temporary protection is being monitored by DD7 and USACE.





# Taylor's Bayou Proposed Channel Improvement Changes



Current



Proposed



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# Taylor's Bayou Proposed Channel Improvement Changes



Current



Proposed



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# Questions?



**Scott Sherman**  
**CESWG-ODN**  
**409-937-5009**  
[scott.d.sherman@usace.army.mil](mailto:scott.d.sherman@usace.army.mil)

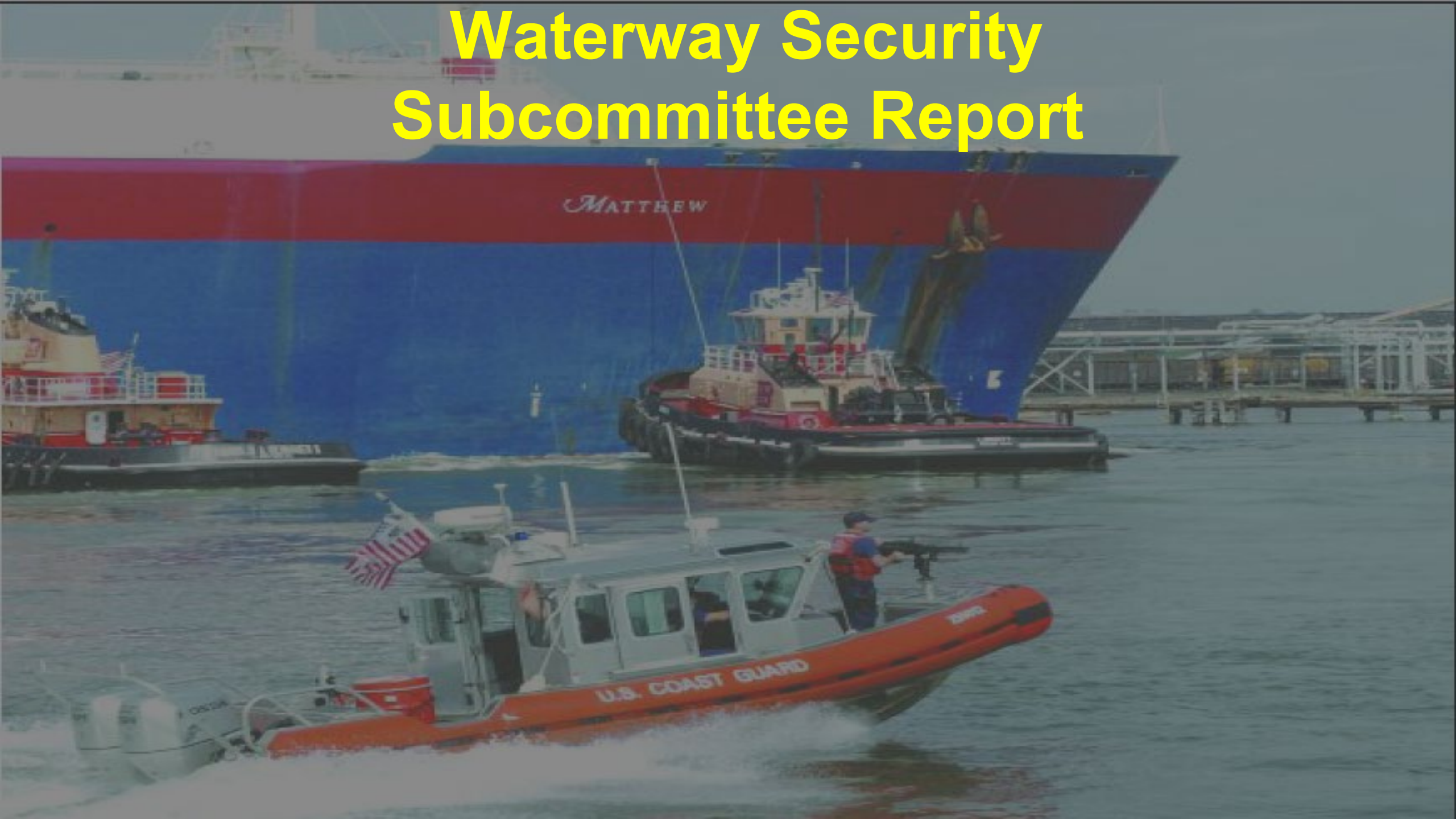
**Timothy J. White, P.E., PMP**  
**CESWG-ECC-NP**  
**409-985-2000 ext.1412**  
[timothy.j.white@usace.army.mil](mailto:timothy.j.white@usace.army.mil)



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# Waterway Security Subcommittee Report





# AMSC and Port Security Specialist Report



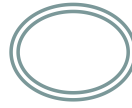
# USCGC ANT Sabine

## ATON REPORT





# QUESTIONS/COMMENTS ?







# New Business



# Taylor Bayou Safety Zone

Mr. Scott Whalen, USCG



# NOAA Charting

Mr. Quentin Stubbs, NOAA

# VTS/WATERWAYS CONTACTS



- Scott Whalen, Director VTS Port Arthur,  
(409) 719-5086 [scott.k.Whalen@uscg.mil](mailto:scott.k.Whalen@uscg.mil)
- Douglas Hendrix, Operation/Training Manager,  
(409) 719-5083 [douglas.g.hendrix2@uscg.mil](mailto:douglas.g.hendrix2@uscg.mil)
- Vessel Traffic Center, Watch Supervisor 24hrs  
(409) 719-5070 [msupportarthur-vtssup@uscg.mil](mailto:msupportarthur-vtssup@uscg.mil)
- VTS Webpage – <https://www.atlanticarea.uscg.mil/vtsportarthur/>
- Homeport Website – <http://homeport.uscg.mil>



# Mark Your Calendars

## Upcoming SETWAC Meetings



### *Working Group Meeting*

Thursday, January 12, 2023

10:00 am

Sabine-Neches Navigation District Office

### *Full Committee Meeting*

Thursday, January 26, 2023

10:00 am

MSU Port Arthur

