





SURVEY OF ANCHORAGES UPDATE



Port Welfare Sub-Committee Report Southeast Texas Waterway Advisory Committee Fr. Sinclair Oubre, Apostleship of the Sea

Seafarer Welfare Subcommittee Report

Reflecting on issues that impact seafarers and their welfare

Topics for SETWAC July 27 Meeting

- Growing Concern for seafarer mental health & suicide
- IMO World Maritime Day
- Camp Seaport
- Lamar State College Orange Maritime Training Program & Director

Growing Concern for seafarer mental health & suicide

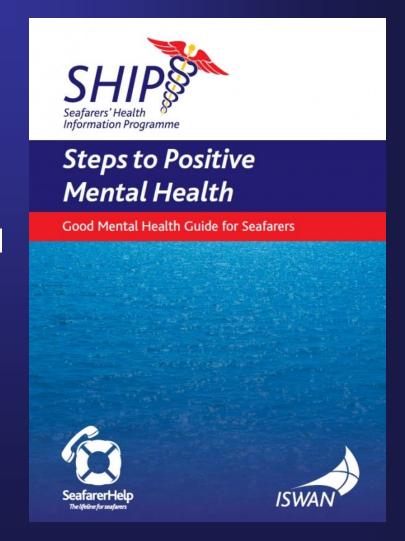
The UK P&I Club is putting the spotlight on seafarer mental health with suicide the cause of 15% of deaths at sea. Career seafarers are second most at risk from suicide. The career with the highest risk was being a veterinary physician, which was explained due to a tendency towards self-medication and a ready access to drugs. In the case of seafarers young age, isolation and the impact of social media were all cited as factors. (Anuj Velankar, Senior Loss prevention Advisor, **UK P&I Club)**

This is not a subject unfamiliar to our area

- Filipino Bosun commits suicide at Christmas time
- Russian mariner jumps overboard, but is recovered, and is placed in observation in local mental health facility

Recent Studies & Guides

- Seafarer's Health Information Program: Steps to Positive Mental Health: Good Mental Health Guide for Seafarers
- Human Rights at Sea & Nautical Institute: Managing Traumatic Stress: Guidance for Maritime Organizations
- Human Rights at Sea: Remaining Resilient After Traumatic Events: A post incident guide for you, your families, and your friends



What are some of the causes



- Smaller Crews
- Less community activities and greater isolation
- Electronic devices in one's cabins
- Restrictions on drinking and smoking
- Missing loved ones
- Communication home that introduces problems to the seafarer which he or she can't solve

IMO World Maritime Day

- Theme: Connecting Ships, Ports and People
- Date: Thursday, September 28, 2017
- For More Information:

http://www.imo.org/en/About/Events/WorldMaritimeDay/Pages/WMD-2017.aspx



Camp Seaport 2017

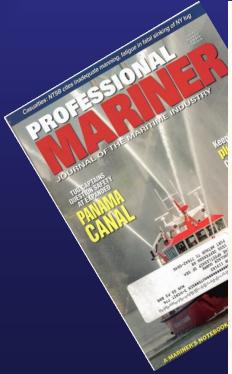
- July 10 14, 2017
- High School Students from the school districts within the Port of Port Arthur Navigation District
- Some of the activities:
 - Tour of the Port of Port Arthur
 - Introduction to GPS, maps and use of a compass
 - Visits to Station Sabine and MSU-Port Arthur
 - Presentation on Surveying through the use of drones and drone boats
 - Presentation on maritime education opportunities in our region
 - Waterborne Education tour of our bayous and waterways

Camp Seaport 2017



Lamar State College Orange Maritime Training Program

- Director: Capt. Chris Horner
- Contact Number: 409-882-3313



Weeks Marine tugboat Trevor reached the flotilla.

Specialist took position at the barge's starboard quarter and Trevor was positioned at the port quarter. Realist was at Weeks 533's stern.

Amon, Specialist's mate, took the helm between 0030 and 0100 on March 12 after the tug's captain "left his vessel for unknown reasons, crossed the deck of the barge, and assumed the helm of Realist in the upper wheelhouse," the NTSB said.

Barge N181 was spudded down at the bridge construction site and used as a work platform alongside a concrete bridge pier. Irs location in the river differed from the description in a local notice to mariners, according to the NTSB report, but the barge's aff section was 62 feet outside the navigation channel. After first suggesting there was enough room to clear NIBI, Amon urged the flotilla to move left.

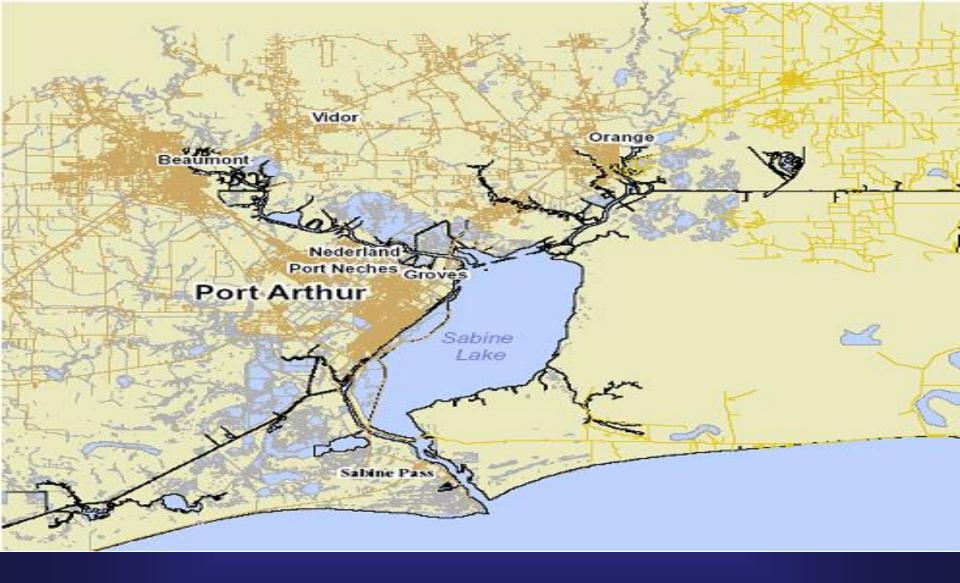
"Before the flotilla could maneuver away from the spudded barge, the starboard side of Specialist struck the forward corner of N181 at about 7.8 knots, causing significant damage to Specialist above the waterline," the NTSB report said, noting water entered

the tug through open doors. "The ebbing current pushed Specialist into the raked bow of the construction barge and began pushing the tueboat under water."

Amon escaped from Specialist but returned to assist a deck hand screaming for help. Construction workers told investigators they saw an unresponsive Amon getting swept away after the vessel sank. Crews recovered his body but could not revive him.

Specialist's captain and the Realist crew did not speak with NTSB investigators due to an ongoing criminal inquiry. Westchester County police declined to





Waterway Maintenance and Improvement Sub-Committee Report Randy Reese, Sabine-Neches Navigation District



UPDATE ON DEEPENING

Sabine-Neches Waterway

Operations and Maintenance Update

Steve T. Sherrill, PE Resident Engineer

MAJ Haley E. Mercer Operations Manager

USACE – Galveston District

SETWAC Meeting April 26, 2017



US Army Corps of Engineers
BUILDING STRONG®



FY 2017

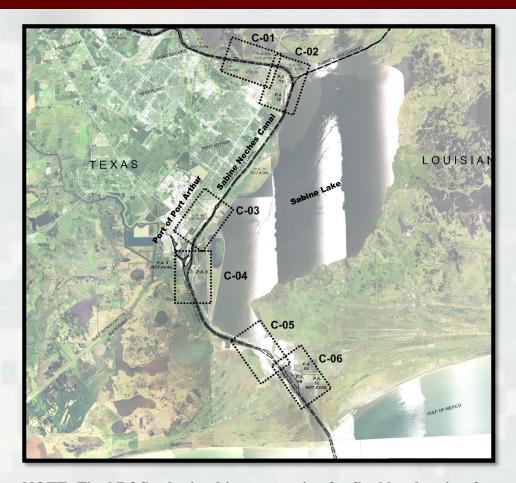
Upcoming Contracts

Sabine-Neches Waterway





SABINE-NECHES WATERWAY MAINTENANCE DREDGING PIPELINE DREDGING



NOTE: Final P&S submitted in preparation for final legal review for an advertise date of 08 May 2017.

Project:	Sabine-Neches Waterway Maintenance Dredging Pipeline Dredge			
Dredging Depth:	40 ft. Authorized Depth			
Dredging Width:	400 - 900 ft.			
Dredging Length:	Varies			
Dredging Quantity:	Est. 3.6 MCYs			
Material Type:	Silt/Clay			
Placement Areas:	PA 5A, 8, 12, 13, 16			
Distance to Place Area:	1.5 - 2 Miles Avg.			
Type of Equipment:	Pipeline			
Env. Window:	NA			
Reason for Window:	NA			
Award:	5 JULY 2017			





SABINE-NECHES WATERWAY PA 11 SHORELINE STABILIZATION



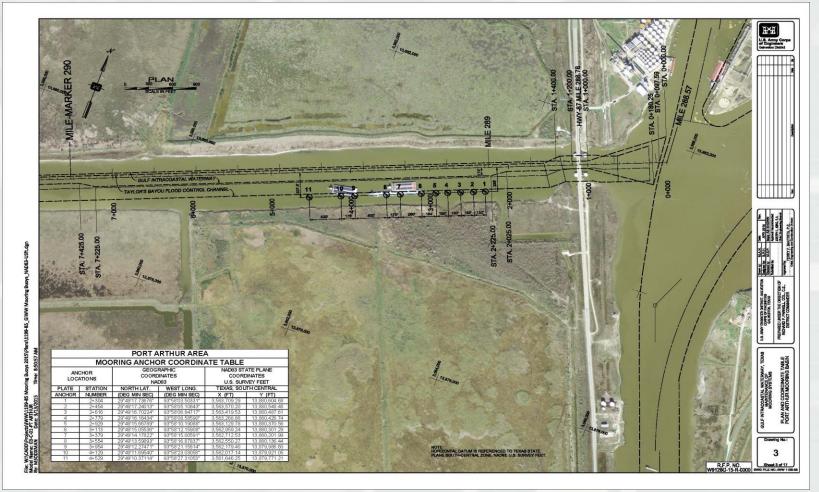
Project:				
	PA 11 Shoreline Stabilization			
Geotextile	38,500 SY			
Riprap	26,500 TON			
Semi-Compacted Berm Const.	21,500 CY			
Clearing & Turfing	NA			
Advertise	16 Jun 2017			
Bid Open	19 Jul 2017			
Award	16 Aug 2017			

NOTE: Currently in the design P&S phase. Final P&S are due to contracting on 11 May 2017 in preparation for solicitation.





SABINE-NECHES WATERWAY Buoy Maintenance



Snell currently engaged elsewhere in the District Anticipate arrival in SNWW late 2017



FY 2017

Current Contracts

Sabine-Neches Waterway





SABINE-NECHES WATERWAY PORT ARTHUR CANAL, TURNING BASIN, JUNCTION AREA AND TAYLORS BAYOU



Project:	Sabine-Neches Waterway Multiple Areas		
Dredging Depth:	40 ft. Authorized Depth		
Dredging Width:	400 - 1200 ft.		
Dredging Length:	Varies		
Dredging Quantity:	1.75 MCYs		
Material Type:	Silt/Clay		
Placement Area:	PA 25, PA 8		
Distance to Place Area:	1.5 - 2 Miles Avg.		
Type of Equipment:	Cutter Head/Pipeline		
Env. Window:	NA		
Reason for Window:	NA		
Award/KTR:	Sep 2016 / RLB - Hooks		
Contract Completion:	03 FEB 17		

-- COMPLETED --





SABINE-NECHES WATERWAY OUTER BAR AND BANK CHANNEL



Project:	Sabine Neches Waterway Outer Bar and Bank Channel		
Dredging Depth:	42 ft. Authorized Depth		
Dredging Width:	800 ft.		
Dredging Length:	Varies		
Dredging Quantity:	2.77 MCYs		
Material Type:	Silt/Clay		
Placement Area:	ODMDS 1-4		
Distance to Placement Area:	3 Mile Avg.		
Type of Equipment:	Hopper		
Env. Window	April 1 thru Nov. 30		
Reason for Window:	Sea Turtles		
Award/KTR:	Sep 2016 / Manson		
Contract Completion:	19 JAN 17		

-- COMPLETED --





SABINE-NECHES WATERWAY PRIVATE INDUSTRY WORK

Private Industry Work - Navigation District						
Company	Rein #	Anticipated Cubic Yards	Placement Area	Notes		
Valero PI	16-0070	97,500	PA 9	Closed Out - 92,130 CY		
GT Logistics	16-0098	130,000	PA 9			
Golden Pass	16-0057	81,100	PA 9			
Golden Pass	16-0056	807,800	PA 9			
Golden Pass	16-0058	347,350	PA 9	New Cut		
Total	17-0002	30,000	PA 16			
Kinder Morgan	17-0001	10,000	PA 16			
Motiva LLC	17-0011	70,000	PA 17			
Motiva - PA	17-0022	160,000	PA 9			



Pipeline Crossing Update



Kinder Morgan – Sabine Pass Channel (242+28)



Current Status:

Dept. of Army Permit 6604 (AUG65)

Letter of Non-Compliance – 15DEC16

Response Received – 12JAN17

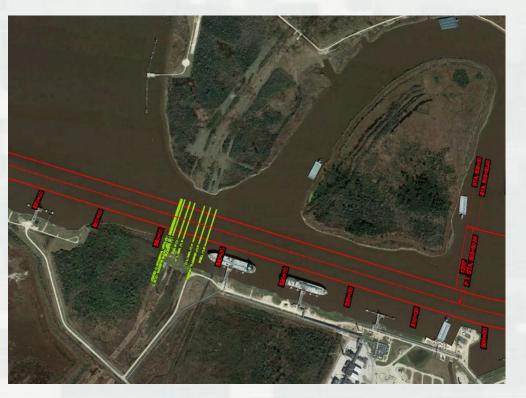
Way Ahead:

Both parties have been in discussion.

Meeting to be held pending receipt of updated maps/drawings.



Colonial – Neches River (544+73.6)



Current Status:

Dept. of Army Permit 9438 (DEC75)

Letter of Non-Compliance – 15DEC16

Response Received – 07FEB17 with survey reports and updated drawings

Meeting was held 10APR17 to discuss documents provided.

- 40" line shown in compliance
- 36" line has questions about cover

Way Ahead:

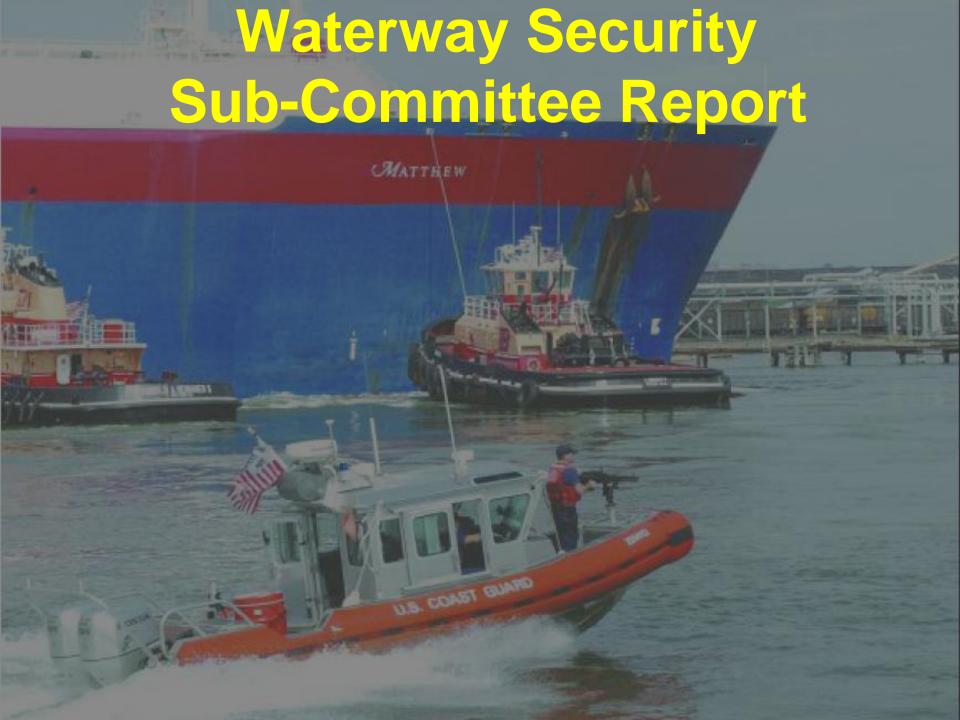
Information being reviewed by USACE



Questions?









NVIC ON CYBER SECURITY



REPORT TWIC READER

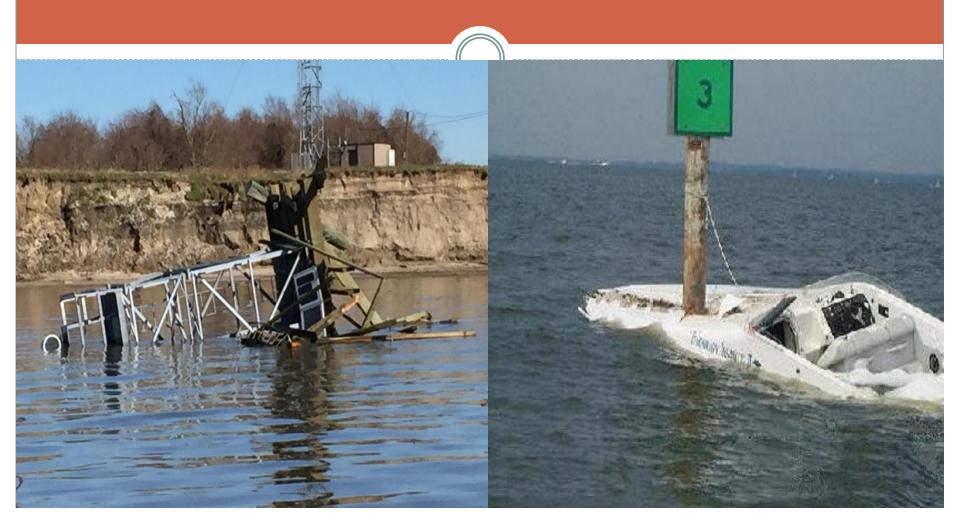


REPORT ON JEFFERSON COUNTY SHERIFF MARINE DIVISION

Clay Woodward Jefferson County Sheriff Department



Damaged and Destroyed ATON



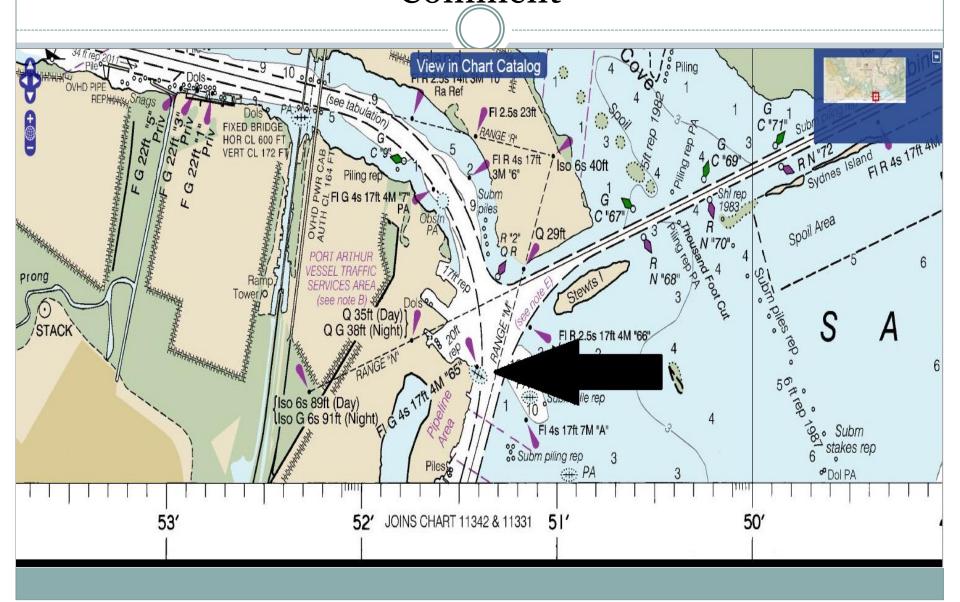
May – July 2017 (10)

- 22635 Sabine Pass Light 39, Destroyed
- 22890 Sabine-Neches Canal Light 50A, Destroyed
- 23240 Conway Bayou Danger DB A, Destroyed
- 23345 Neches River Light 14, Damaged
- 23530 Neches River Light 51, Destroyed
- 23410 Neches River Light 30, Destroyed
- 22900 Sabine-Neches Canal Light 52, Destroyed
- 23450 Neches River Light 40, Destroyed
- 22945 Sabine-Neches Canal L RFL, Destroyed
- 22930 Sabine-Neches Canal Light 58, Destroyed

Proposed Waterway Projects Open for Public Comment

- TX SABINE PASS AND LAKE SABINE-NECHES CANAL
- To facilitate building a new pier system and industrial facility the Coast Guard is proposing the following Aid to Navigation change. Discontinue or relocate Sabine-Neches Canal Light 65 (LLNR-22995) in approximate position 29-57-57.250N/093-51-24.998W.
- Comments will be taken until August 8, 2017 @ CG District 8 (504)671-2327 or LocalNoticeFeedback@uscg.mil

Proposed Waterway Projects Open for Public Comment



QUESTIONS/COMMENTS?





Waterway Suitability Assessment LYNX Terminals



TROPICAL STORM CINDY



CG Extension of Comment Period Docket 2016-0480 Cancellation of CG Regulations



Proposal to Establish an Ad-Hoc Committee to Review Permits

VTS/WATERWAYS CONTACTS



- Scott Whalen, Director VTS Port Arthur, and Operation and Training Manager
 (409) 719-5086 <u>Scott.K.Whalen@uscg.mil</u>
- ➤ Vessel Traffic Center, Watch Supervisor 24hrs (409) 719-5070 msuportarthur-vtssup@uscg.mil
- > VTS Webpage <u>www.uscg.mil/d8/vtsportarthur</u>
- **▶** Homeport Website http://homeport.uscg.mil





Mark Your Calendars Upcoming SETWAC Meetings

Working Group Meeting

Thursday, October 12, 2017 10:00 am

Sabine-Neches Navigation District Office

Full Committee Meeting

Thursday, October 26, 2017 10:00 am MSU Port Arthur