U.S. Department
of Homeland Security
United States
Coast Guard

LOCAL NOTICE TO MARINERS

District: 7 Week: 12/16

LITTLE RIVER, SOUTH CAROLINA TO ECONFINA RIVER, FLORIDA (INCLUDES PUERTO RICO AND THE U.S. VIRGIN ISLANDS)

Commander, Seventh Coast Guard District (dpw)
Brickell Plaza Federal Building
909 SE 1st Avenue, Room 406
Miami, Florida 33131-3028
Telephone (305) 415-6750
Fax (305) 415-6757

Proposed Changes Comments: D07-SMB-DPWPublicComments@uscg.mil

Report any Aids to Navigation discrepancies, shoaling, hazard to navigation and bridge discrepancies including lighting to the nearest Coast Guard unit. After business hours, emergencies or holidays contact one of the 24 hour Command Centers listed below:

DISTRICT 7 (305) 415-6800
SECTOR CHARLESTON (843) 740-7050
SECTOR JACKSONVILLE (904) 564-7511/7513
SECTOR MIAMI (305) 535-4472
SECTOR KEY WEST (305) 292-8727
SECTOR ST PETERSBURG (727) 824-7506
SECTOR SAN JUAN (787) 729-2041

BROADCAST NOTICE TO MARINERS
Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 123-16 to 132-16
- SECTOR CHARLESTON (CHA) BNM 058-16 to 066-16
- SECTOR JACKSONVILLE (JAX) BNM 066-16 to 081-16
- SECTOR MIAMI (MIA) BNM 066-16 to 071-16
- SECTOR KEY WEST (KWT) BNM 014-16 to 018-16
- SECTOR ST PETERSBURG (STP) BNM 338-16 to 363-16
- SECTOR SAN JUAN (SJN) BNM 057-16 to 059-16

NOTES:
(1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity of assigned position, mariners should proceed with caution
(2) The Local Notice to Mariners is updated each Tuesday on the U.S. Coast Guard Navigation Center website at http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=7
(3) Inquiries or information regarding the Local Notice to Mariner: Lee.Dragon@uscg.mil
(4) The U.S. Coast Pilot supplements navigational information shown on charts
(5) The U.S. Coast Pilot corrections http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
(6) Bridge Public Notice http://www.navcen.uscg.gov/?pageName=pnBridges

Online 2016 Light List http://www.navcen.uscg.gov/index.php?pageName=lightLists
Full updates to electronic editions of these volumes http://www.navcen.uscg.gov/?pageName=lightListWeeklyUpdates
Guidance for use of electronic navigation publications onboard U.S. vessels can be found at:
http://www.uscg.mil/hq/cgcvc/cvc/policy/policy_letters/543/CG-543_pol10-05.pdf

NTM Special Notice Section: http://msi.nga.mil/MSISiteContent/StaticFiles/NAV_PUBS/UNTM/201601/Special_Notice.pdf

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS and DGPS. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center http://cgls.uscg.mil/mailman/listinfo/nanu in addition; the NIS investigates all reports of degradation or loss of GPS, DGPS or AIS service. Users are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: (703) 313-5900, email: tis-sg-nisws@uscg.mil or http://www.navcen.uscg.gov

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

NORTH ATLANTIC RIGHT WHALES WARNING

ENDANGERED NORTH ATLANTIC RIGHT WHALES

From November to April the coastal waters between Altamaha Sound, GA, and Sebastian Inlet, FL, are used as calving grounds by the critically endangered right whale. Critically endangered right whales, including females with very young calves, may be encountered in offshore and coastal waters. Right whales are slow moving and at risk of serious injury or death due to collisions with vessels. U.S. law (50 CFR 224.105) prohibits operating vessels 65 feet (19.8 m) or greater in excess of 10 knots in specific managed locations along the U.S. east coast during times when right whales are likely to be present. See enclosed compliance guide for the right whale ship strike reduction rule for specific times, areas, and exceptions to this law. Intentionally approaching within 500 yards of right whales is prohibited and is a violation of U.S. law. A minimum distance of 500 yards must be maintained from a sighted right whale unless hazardous to the vessel or its occupants. The National Oceanic and Atmospheric Administration (NOAA) recommends that operators assume that any whale sighting is a right whale unless confirmed otherwise. NOAA also recommends speeds of 10 knots or less in areas used by right whales and outside of seasonally managed areas when consistent with safety of navigation. NOAA also recommends operators use two-way whale avoidance routes within the WHALESSOUTH MSR area. Please report all right whale sightings and collisions to 877-WHALE-HELP, or to the Coast Guard via channel 16. WHALESSOUTH Mandatory Ship Reporting Area is active from November 15 to April 16. For more information, consult the U.S. Coast Pilot. MSR arrival reports can be sent via TELEX number 48156090 or email to rightwhale.msr@noaa.gov. NOAA recommends operators use two-way whale avoidance routes within the

WHALESSOUTH MSR area.

LNM: 44/15

USCG NATION-WIDE AUTOMATIC IDENTIFICATION SYSTEM (NAIS) NETWORK TESTING

On August 10, 2015, the U.S. Coast Guard will begin AIS Application Specific Message (AIS-ASM) testing. The test transmissions will occur between 0001-2359Z, 7 days/week. The test messages can be identified by their Maritime Mobile Service (MMSI) number: 300669139 or 00366613 and by the words “USCG TEST” within the contents of the message. Mariners are requested to contact the USCG Navigation Center at 1-703-313-5900 or TIS-PF-NISWS@uscg.mil with any questions, comments, or to report any safety and/or operational impacts caused by this testing.

Application Specific Messages to be tested include: messages 6, 8, 25, and 26, DAC=367, FI’s=22, 29, 33, 35; AIS Safety Related Text (SRM) messages: 8 (DAC=001, FI=0) and 14. The messages will be of various lengths, using repetitions of the text “USCG TEST”. For further information on AIS messages, DACs, and FI’s visit http://www.navcen.uscg.gov/?pageName=AISMessages.

LNM: 31/15

USCG - ATLANTIC COAST PORT ACCESS ROUTE STUDY

The US Coast Guard issued a notice stating that it seeks comment on the final report of the "Port Access Route Study: The Atlantic Coast from Maine to Florida". Comments must be received by 13 April. 81 Fed. Reg. 13307

Located at https://www.gpo.gov/fdsys/pkg/FR-2016-03-14/pdf/2016-05706.pdf
(3/14/16).

LNM: 11/16

ATLANTIC SEACOAST: WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM STUDY

The U.S. Coast Guard is conducting a Waterways Analysis and Management System Study on the Atlantic and Gulf Seacoast Systems. The study focuses on the existing offshore and near shore aids to navigation system, waterborne commerce, marine casualty information, and future development projects.

The purpose of this study is to determine the navigational requirements of vessels operating in the offshore and near shore environment. Individual operators and interested maritime industry representatives are requested to provide comment and feedback via the feedback tool posted at https://www.surveymonkey.com/r/SeacoastWAMS, or email comments to: D07-SMB-DPWPublicComments@uscg.mil. Please submit WAMS comments by May 31, 2016.

LNM: 12/16

ATLANTIC OCEAN - SOUTH CAROLINA - OFFSHORE CHARLESTON: GPS TESTING IS SCHEDULED TO BE CONDUCTED ON: 21, 30-31 MAR 16.

THE GPS NAVIGATION SIGNAL MAY BE UNRELIABLE DUE TO TESTING ON GPS FREQUENCIES USED BY SHIPBOARD NAVIGATION AND HANDHELD SYSTEMS. SYSTEMS THAT RELY ON GPS, SUCH AS E-911, AIS AND DSC, MAY BE AFFECTED AT AN APPROXIMATE TESTING CENTER POINT OF:

32 26' 54.9" N 79 37' 18.6" W, WITH A POSSIBLE IMPACT RADIUS OF 67NM FROM CENTER POINT.

MORE INFORMATION IS AVAILABLE AT THE COAST GUARD NAVIGATION CENTER AT WWW.NAVCEN.USCG.GOV. DURING THIS PERIOD GPS USERS ARE ENCOURAGED TO REPORT ANY GPS SERVICE OUTAGES THAT THEY MAY EXPERIENCE TO THE NAVIGATION INFORMATION SERVICE (NIS) BY CALLING (703) 313-5900 OR BY USING THE NAVCEN WEB SITE TO SUBMIT A GPS PROBLEM REPORT.

LNM: 12/16

ATLANTIC OCEAN - GEORGIA - FLORIDA - JACKSONVILLE: U.S. NAVY EXERCISES HAZARDOUS TO SURFACE VESSELS

The following areas will contain exercises hazardous to surface vessels in the Jax/Chasnoa during 21-27 MARCH, 2016. Mariners are advised to avoid these areas.

DATE: 21-27 MAR TIME: 0000-2359 (LCL)
AREA BOUNDED BY AREA
30-45N2 80-56W9 GUNEX AREA
30-45N2 80-30W1 W-137L
30-34N0 80-30W1
30-34N0 80-57W0

30-36N2 80-57W0
30-45N2 80-30W0 W-138L
30-45N2 79-38W7
30-34N0 79-41W1
30-34N0 80-30W1

DATE: 21-27 MAR TIME: 0000-2359 (LCL)
AREA BOUNDED BY AREA
29-20N3 79-50W1 31J
29-20N3 79-40W0
29-10N2 79-40W0
29-10N2 79-50W1

DATE: 21-27 MAR TIME: 0000-2359 (LCL)
AREA BOUNDED BY AREA
30-00N3 81-00W9 27C
30-00N3 80-50W3
29-50N6 80-50W3
29-50N6 81-00W9

DATE: 23-24 MAR TIME: 1200-1700 (LCL)
AREA BOUNDED BY AREA
30-45N2 80-56W9 MSLX/LASER
30-45N2 80-30W1 W-137L
30-34N0 80-30W1
30-34N0 80-57W0
30-36N2 80-57W0
30-45N2 80-30W0 W-138L
30-45N2 79-38W7
30-34N0 79-41W1
30-34N0 80-30W1

LNM: 12/16

ATLANTIC OCEAN - FLORIDA - CAPE CANAVERAL: EASTERN RANGE OP# A1806 ATLAS V OA-6

Eastern Range OP# A1806 ATLAS V OA-6 will conduct hazardous operations surface to unlimited within the following Launch Hazard Areas.

A: From 2837N 8036W
TO 2846N 8019W
TO 2843N 8018W
TO 2837N 8024W
TO 2834N 8032W
TO 2833N 8034W
TO 2833N 8035W
TO 2836N 8036W To beginning

B: From 4109N 6308W
TO 4222N 6038W
TO 4212N 6032W
TO 4100N 6302W To beginning

Hazard periods for primary and backup launch day;
Primary: 23 / 0252Z thru 23 / 0417Z Mar 16. T-0 is 0252Z
Backup: 24 / 0230Z thru 24 / 0355Z Mar 16. T-0 is 0230Z

LNM: 11/16

ATLANTIC OCEAN - FLORIDA - LAKE WORTH INLET: OFFSHORE TESTING AND DIVE OPS

Lockheed Martin - Palm Beach in conjunction with the United States Navy will be conducting offshore operations from 04 JANUARY, 2016 through 31 JUNE, with a manned submersible vehicle. Offshore operations will occur between the hours of 0700 to 1900 daily, in an area from Lake Worth Inlet south for 6 miles and up to 5 miles offshore. The manned submersible will be escorted by two (2) Rhib's with flashing amber lights and can be reached on VHF channel 16 for any concerned traffic. Mariners are asked to use caution while transiting through the operational area and maintain a distance of 500 yards from the support vessels. Further information contact Donny Jones at (561) 262-3833. MANDATORY DIVE OPERATIONS WILL TAKE PLACE AROUND THE SUBMERISBLE VEHICLE. MARINERS ARE ADVISED TO STAY CLEAR OF THE

RHIB BOATS, SUBMERSIBLE VEHICLE, DIVE FLAGS AND FLOAT BALLS BY 500 YARDS.

NE 26 45.138N, 80 00.170W
NW 26 45.139N, 80 01.703W
SE 26 43.262N, 80 00.170W
SW 26 43.262N, 80 01.650W

LNM: 01/16

ATLANTIC OCEAN - FLORIDA – LAKE WORTH INLET TO WEST PALM BEACH: U.S. NAVY OFFSHORE TESTING AND DIVE OPERATIONS

Lockheed Martin - Palm Beach in conjunction with General Dynamics Electric Boat Corporation, MOBRO Marine Tug Boat: LOU ANNA GUIDRY, along with a 150' MOBRO: 1700 Barge USCG Document #1136162 and Crane American 9353, will conduct off shore testing from 05 JANUARY, 2016 - 31 DECEMBER, 2016 with (1) Manned and piloted submersible vehicle. Testing will occur 24 hours daily 1-5 miles off shore from Lake Worth Inlet to the Breakers. A Lockheed Martin RHIB Boat and Tug Boat LOU ANNA will be supporting the Manned and piloted submersible vehicle, with support from Sea Tow Palm Beach, and or Tow Boat U.S. who will supply (1) additional RHIB Boat to support with the manned submersible vehicle, all support boats can be reached on VHF-Channel 16.

MANDATORY DIVE OPERATIONS WILL TAKE PLACE AROUND THE SUBMERISBLE VEHCILE. MARINERS ARE ADVISED TO STAY CLEAR OF THE RHIB BOATS, SUBMERSIBLE VEHICLE, DIVE FLAGS AND FLOAT BALLS BY 200 YARDS.

LNM: 01/16

ATLANTIC OCEAN – FLORIDA – LAKE WORTH INLET TO BOYTON BEACH: U.S. NAVY OFFSHORE TESTING AND DIVE OPERATIONS

Lockheed Martin - Palm Beach in conjunction with the United States Navy will be conducting offshore testing of two unmanned, remotely piloted, Semi-submersible vehicles. The testing will range from 1-5 miles off shore from Lake Worth Inlet to Boynton Beach Inlet. Operations will take place beginning 05 JANUARY, 2016 and ending 31 DECEMBER, 2016. Hours of operations will mostly be during daylight hours but at various times throughout the year they will be operating during the evening hours. The Lockheed Martin RHIB Boats, Tow Boat U.S., and Sea Tow Palm Beach RHIB Boats will support the semisubmersibles. In all operations, both RHIB boats will be in constant radio contact with the Operations crew, and will be equipped with a remote kill switch. The RHIB Boats will be monitoring VHF-FM Channel 16.

MARINERS ARE ADVISED TO STAY CLEAR OF THE RHIB BOATS, THE SEMI-SUBMERSIBLE VEHICLE AND DIVE OPERATIONS/DIVE FLAGS AND FLOAT BALLS BY 200 YARDS.

LNM: 01/16

ATLANTIC OCEAN – FLORIDA – OFFSHORE FORT LAUDERDALE – PORT EVERGLADES: U.S. NAVY OPERATIONS

South Florida Ocean Measurement Facility (SFOMF) a U.S NAVY Surface Craft will conduct high speed surface maneuvers in the water immediately southeast of the Port Everglades Inlet. Operations are scheduled within a period beginning 0000Z hrs 31 March to 1800Z hrs 15 April 2016. The vessel will be working in waters approximately ¾ NM to 2NM off shore, and from ½ NM south of the Port Everglades inlet to 2.5 miles south of the Port Everglades Inlet. The U.S. Navy Craft will be driving track lines on the range for testing purposes. All vessels are asked to stay well clear of the U.S. NAVY Vessel. For more information contact U.S. Navy Range Control on VHF channels 16 or 82A.

LNM: 12/16

ATLANTIC OCEAN – FLORIDA – OFFSHORE FORT LAUDERDALE – PORT EVERGLADES: U.S. NAVY OPERATIONS

South Florida Ocean Measurement Facility (SFOMF) and Industrial Divers Inc. (IDC) a 50ft Dive Barge will conduct dive operations in the water immediately southeast of the Port Everglades Inlet. Operations are scheduled within a period beginning on 0000Z hrs 01 April to 1800Z hrs on 15 April 2016.

The Dive Barge will be working in 67ft of water approximately ¾ NM to 1.5NM off shore, and from ½ NM south of the Port Everglades Inlet to 2.5 miles south of the Port Everglades inlet. The Dive Barge will be moored while deploying gear to the seafloor and will be restricted in maneuverability. All vessels are urged to stay well clear of the IDC Dive Barge. IDC can be reached on VHF channel 16.

LNM: 12/16

FLORIDA – WEST COAST - EGLIN AFB: GPS TESTING

THE GPS NAVIGATION SIGNAL MAY BE UNRELIABLE DUE TO TESTING ON GPS FREQUENCIES USED BY SHIPBOARD NAVIGATION AND HANDHELD SYSTEMS. SYSTEMS THAT RELY ON GPS, SUCH AS E-911, AIS AND DSC, MAY BE AFFECTED AT AN APPROXIMATE TESTING CENTER POINT OF 30 34 45.1N 86 40 45.3W, WITH A POSSIBLE IMPACT RADIUS OF 214NM FROM CENTER POINT.

GPS TESTING IS SCHEDULED TO BE CONDUCTED ON: 14-17, 21-24, 28-31 MAR 16: 1300Z-1900Z.

MORE INFORMATION IS AVAILABLE AT THE COAST GUARD NAVIGATION CENTER WEB SITE WWW.NAVCEN.USCG.GOV. DURING THIS PERIOD GPS USERS ARE ENCOURAGED TO REPORT ANY GPS SERVICE OUTAGES THAT THEY MAY EXPERIENCE TO THE NAVIGATION INFORMATION

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
800	Port Everglades Lighted Buoy PE	RAC INOP	11470	230-15 MIA	28/15	
935	Pacific Reef Light	LT EXT	11451	074-13 MIA	09/13	
950	Elbow Reef Light 6	REDUCED INT/DAYMK MISSING/STRUCT DMGD/TRLT	11463	025-16 MIA	04/16	
960	Molasses Reef Light 10	REDUCED INT	11464	134-14 KWT	50/14	
995	Coffins Patch Light 20	LT EXT	11449	017-15 KWT	05/15	
1010	Looe Key Light 24	REDUCED INT	11445	062-15 KW	29/15	
1040	Key West Entrance Lighted Whistle Buoy KW	REDUCED INT	11447	017-16 KWT	04/16	
1375	Egmont Channel Range Front Light	REDUCED INT	11411	322-16 STP	11/16	
1380	**Egmont Channel Range Rear Light**	**LT IMCH**	**11411**	**356-16 STP**	**12/16**	
2245	Clarks Creek Lighted Buoy 5	MISSING	11531	031-16 CHA	06/16	
2365	Town Creek Daybeacon 25	TRUB	11518	310-15 CHA	42/15	
3055	Cooper River Range E Front Light	STRUCT DEST	11524	321-15 CHA	44/15	
3200	Cooper River Light 104	TRLB	11527	370-15 CHA	50/15	
3243	Cooper River Daybeacon 114	TRUB	11527	373-15 CHA	50/15	
3510	Mount Pleasant Channel Daybeacon 1	TRLB/STRUCT DEST/HAZ NAV	11524	189-15 CHA	26/15	
3660	Ashley River Daybeacon 21	TRUB	11524	250-15 CHA	34/15	
3665	Ashley River Daybeacon 22	TRLB	11524	177-15 CHA	24/15	
3675	Ashley River Daybeacon 24	TRUB	11524	241-15 CHA	33/15	
3870	North Edisto River Entrance Range Front Light	LT EXT/STRUCT DMGD	11522	184-15 CHA	26/15	
3965	St Helena Sound Entrance Buoy 4	OFF STA	11517	360-15 CHA	48/15	
4045	Otter Island Daybeacon 1	TRUB	11517	176-15 CHA	24/15	
4400	Broad Creek Daybeacon 1	TRUB	11512	368-15 CHA	49/15	
4570	**Tybee Range Lighted Buoy 6**	**OFF STA**	**11505**	**064-16 CHA**	**12/16**	
4655	South Channel Buoy 3	MISSING	11505	032-16 CHA	09/16	
4850	Elba Island Light 39	OFF STA/TRLB	11507	058-16 CHA	11/16	
4850	Elba Island Light 39	TRLB	11507	293-15 CHA	40/15	
4965	Elba Island Light 49	STRUCT DEST	11507	036-16 CHA	07/16	
5025	City Front Channel Light 62	OFF STA/TRLB	11514	308-15 CHA	30/14	
5045	Kings Island Turning Basin Range Front Light	STRUCT DEST	11514	355-15 CHA	47/15	
5060	Kings Island Turning Basin Light 14	STRUCT DEST	11514	224-15 CHA	31/15	
5065	Kings Island Turning Basin Light 16	STRUCT DEST/HAZ NAV	11514		31/15	
5697	Romerly Marsh Daybeacon 21	TRUB	11512		44/15	
5960	Altamaha Sound Shoal Light	LT EXT	11508	221-15 CHA	31/15	
5970	Hampton River Daybeacon 11	HAZ NAV/STRUCT DMGD/TRLB	11507	322-15 CHA	44/15	
6015	Hampton River Daybeacon 23	HAZ NAV/STRUCT DMGD/TRLB	11507	323-15 CHA	44/15	
6210	Cedar Hammock Outbound Range Rear Light	LT EXT	11489	046-16 CHA	09/16	
6695	Cumberland Sound Upper Range A Rear Light	REDUCED INT	11503	022-16 JAX	04/16	

6935	**Kings Bay Lower Range E Front Light**	**REDUCED INT**	**11503**	**080-16 JAX**	**12/16**
7205	Pilot Town Cut Range Rear Light	REDUCED INT	11491	004-16 JAX	01/16
10155	St Lucie Inlet Daybeacon 12	TRUB	11472	039-16 MIA	08/16
10255	Lake Worth Inlet Light 13	STRUCT DEST/HAZ NAV/TRLB	11472	060-16 MIA	11/16
10305	Port Everglades Lighted Buoy PE	RAC INOP	11470	230-15 MIA	28/15
10535	Miami Main Channel Lighted Buoy 12	OFF STA	11468	017-16 MIA	03/16
11800	Largo Sound Channel Daybeacon 7	STRUCT DEST/HAZ NAV/TRLB	11464	013-16 KWT	10/16
11890	Mosquito Bank Light 35	LT IMCH/REDUCED INT	11464		41/15
12450	Bamboo Key Light 13	LT EXT	11453	092-15 KWT	51/15
14800	Key West Entrance Lighted Whistle Buoy KW	REDUCED INT	11447	017-16 KWT	04/16
14850	Key West Main Channel Cut A Range Rear Light	LT EXT	11447	089-15 KWT	46/15
15165	Key West Northwest Channel Light 6	STRUCT DEST/HAZ NAV/TRLB	11441	096-15 KWT	51/15
15200	Key West Northwest Channel Daybeacon 8	STRUCT DEST/HAZ NAV/TRLB	11441	097-15 KWT	51/15
15580	Bird Key Harbor Daybeacon 3BK	HAZ NAV/DAYMK MISSING	11438	002-16 KWT	02/16
15995	Indian Key Pass Daybeacon 9	TRUB	11430	676-15 STP	25/15
16005	Indian Key Pass Daybeacon 11	TRUB	11430	681-15 STP	25/15
18090	Matanzas Pass Channel Daybeacon 3	DAYMK MISSING	11427	327-16 STP	11/16
21155	Peace River Daybeacon 11	TRUB	11426	133-16 STP	05/16
21600	New Pass Channel Buoy 3A	MISSING	11425	211-16 STP	08/16
21757	Longboat Pass Daybeacon 1	TRUB	11425	1103-14 STP	48/14
21758	Longboat Pass Daybeacon 2	TRUB	11425	499-14 STP	20/14
21765	Longboat Pass Shoal Daybeacon	DAYMK MISSING	11425	183-16 STP	07/16
22280	Egmont Channel Range Front Light	REDUCED INT	11411	322-16 STP	11/16
22285	**Egmont Channel Range Rear Light**	**LT IMCH**	**11411**	**356-16 STP**	**12/16**
22335	**Old Quarantine Pier Light**	**LT EXT**	**11411**	**340-16 STP**	**12/16**
22355	Mullet Key Channel Range Front Light	TRUB	11415	1194-14 STP	51/14
23440	**Hillsborough Cut C Channel Inbound Range Rear Light**	**LT EXT**	**11416**	**349-16 STP**	**12/16**
23560	Sparkman Channel Light 5	TRLB	11416	742-13 STP	32/13
23595	Port Sutton Channel Light 3	HAZ NAV/STRUCT DMGD/TRLB	11416	289-16 STP	10/16
25645	Johns Pass Channel Daybeacon 14	TRUB	11411	1314-15 STP	52/15
25685	Clearwater Pass Channel Daybeacon 3	TRUB	11411	198-16 STP	07/16
25795	Clearwater Pass Channel Daybeacon 16	TRUB	11411	1233-15 STP	49/15
25825	Causeway Channel Daybeacon 1	TRUB	11411	298-16 STP	11/16
26100	Anclote Anchorage South Entrance Light 7	MISSING/TRLB	11411	1262-15 STP	20/15
26250	Anclote River Daybeacon 25	STRUCT DEST/HAZ NAV/TRLB	11411	089-16 STP	04/16
26570	Pithlachascotee River Light 13	DAYMK IMCH/STRUCT DMGD	11411	328-16 STP	11/16
28775	Crystal River Entrance Light 1	STRUCT DEST/HAZ NAV/TRLB	11408	110-16 STP	04/16
29650	Withlachoochee River Daybeacon 46	TRUB	11408	831-14 STP	36/14
29935	Cedar Keys Northwest Channel Light 6	LT EXT	11408	303-16 STP	11/16
30581	Steinhatchee River Daybeacon 50	TRLB/STRUCT DEST/HAZ NAV	11407	862-14 STP	37/14
30605	Keaton Beach Daybeacon 3	TRLB/STRUCT DEST/HAZ NAV	11407	502-15 STP	18/15
31175	Las Croabas Daybeacon 3	TRLB	25667	071-15 SJN	22/15
32470	Current Rock Light	DAYMK DMGD	25649	034-16 SJN	04/16
33415	St Nicolas Point Channel Light 7	TRLB	26230		01/16
33750	Little River-Winyah Bay Daybeacon 27	TRUB	11534	248-14 CHA	34/14
34355	Winyah Bay-Charleston Harbor Daybeacon 73	TRUB	11518	328-14 CHA	44/14
34510.5	Winyah Bay-Charleston Harbor Daybeacon 117A	TRUB	11518	028-16 CHA	06/16
34615	Wappoo Creek Daybeacon 5	TRUB	11524	038-16 CHA	08/16
34855	Wadmalaw River Daybeacon 79	TRUB	11518	018-16 CHA	04/16
34895	Wadmalaw River Daybeacon 89	TRUB	11518	324-15 CHA	45/15

34940	Wadmalaw River Light 102	TRLB	11517	341-15 CHA	47/15
35020	North Creek Daybeacon 132	TRUB	11517	019-16 CHA	04/16
35045	**North Creek Daybeacon 139**	**DAYMK IMCH**	**11517**	**062-16 CHA**	**12/16**
35205	Ashepoo-Coosaw Cutoff Light 184	TRLB	11517	311-14 CHA	42/14
35205.2	Ashepoo-Coosaw Cutoff Daybeacon 185	STRUCT DMGD	11517	013-16 CHA	04/16
35220	Bull Spit Daybeacon B	TRUB	11518	394-15 CHA	51/15
35290	Coosaw River Daybeacon 199	TRUB/STRUCT DMGD	11518	210-15 CHA	29/15
35305	Coosaw River Light 203	TRLB	11518	395-15 CHA	51/15
35330	Brickyard Creek Light 210	TRLB	11518	008-16 CHA	03/16
35615	**Skull Creek Entrance Light 3**	**LT EXT**	**11507**	**065-16 CHA**	**12/16**
35660	Skull Creek Daybeacon 10	TRUB	11507	217-15 CHA	31/15
35700	Skull Creek Daybeacon 20	TRUB	11507	365-15 CHA	49/15
35725	Jenkins Island Flat Daybeacon 27	TRUB	11507		34/15
35795	Calibogue Sound Light 31	TRLB	11507	242-15 CHA	33/15
35905	Elba Island Cut Daybeacon 12	TRUB	11507	307-15 CHA	41/15
36115	Skidaway River Daybeacon 52	STRUCT DEST/TRUB	11507	009-16 CHA	03/16
36405	Bear River Light 104B	DAYMK MISSING	11507	056-16 CHA	11/16
36535	Johnson Creek Daybeacon 126	TRUB	11507	040-16 CHA	08/16
36630.1	**Sapelo Sound Light 138**	**LT EXT**	**11507**	**059-16 CHA**	**12/16**
36955	**Buttermilk Sound Light 213**	**LT EXT**	**11507**	**066-16 CHA**	**12/16**
37535	Cumberland River Light 45A	HAZ NAV/TRLB	11489	036-16 JAX	08/16
37710	**Kings Bay Lower Range E Front Light**	**REDUCED INT**	**11503**	**080-16 JAX**	**12/16**
37875	Cumberland Sound Upper Range A Rear Light	REDUCED INT	11503	022-16 JAX	04/16
38035	Kingsley Creek Cut Daybeacon 18	TRUB	11489	287-15 JAX	50/15
38165	South Amelia River Light 46	TRLB	11489	260-15 JAX	46/15
39061	Matanzas River Daybeacon 7	TRUB	11485	065-16 JAX	11/16
41075	Mosquito Lagoon Daybeacon 43	TRUB	11485	051-16 JAX	10/16
41710	Canaveral Barge Canal Daybeacon 2	TRUB	11478	197-15 JAX	37/15
42180	Indian River (North Section) Daybeacon 80	TRUB	11485	258-15 JAX	46/15
42280	Indian River (North Section) Daybeacon 94	TRUB	11485	259-15 JAX	46/15
42500	Banana River Daybeacon 6B	TRUB	11472	056-16 JAX	10/16
42590	Banana River Daybeacon 24	MISSING/TRUB	11481	186-14 JAX	27/14
43105	Indian River (South Section) Light 2	TRLB	11472	281-15 JAX	50/15
43455	Indian River (South Section) Daybeacon 40	TRUB	11472	348-15 MIA	50/15
43500	Indian River (South Section) Daybeacon 50	TRUB	11472	352-15 MIA	51/15
43675	**Indian River (South Section) Daybeacon 65A**	**TRUB**	**11472**	**067-16 MIA**	**12/16**
44475	Indian River (South Section) Light 148	LT EXT/TRLB	11472	063-16 MIA	11/16
45275	Indian River (South Section) Daybeacon 193	TRUB	11472	062-16 MIA	11/16
45305	Indian River (South Section) Daybeacon 199	TRUB	11472	016-16 MIA	02/16
45385	Indian River (South Section) Daybeacon 211	TRUB	11472	061-16 MIA	11/16
46020	Great Pocket Daybeacon 12	TRUB	11472	040-16 MIA	09/16
46210	**Jupiter Sound Daybeacon 56**	**TRUB**	**11472**	**069-16 MIA**	**12/16**
46845	Lake Worth South Daybeacon 10	TRUB	11472	364-15 MIA	01/16
46900	Lake Worth South Daybeacon 20	TRUB	11472	359-15 MIA	52/15
46975	Lake Worth South Daybeacon 36	TRUB	11467	031-16 MIA	06/16
47300	New River Daybeacon 2	TRUB	11470	356-15 MIA	52/15
47725	Dumfoundling Bay Daybeacon 54	TRUB	11467	360-15 MIA	52/15
48340	Biscayne Bay Daybeacon 35	TRUB	11467	066-16 MIA	11/16

50120	Cutter Bank Light 9	STRUCT DEST/HAZ NAV/TRLB	11463	361-15 MIA	01/16
51120	St Lucie Canal Daybeacon 38	TRUB	11428	354-15 MIA	51/15
51350	Clewiston Channel (Rt 1B) Daybeacon 14	TRUB	11428	363-15 MIA	01/16
57160	Lemon Bay Channel Daybeacon 7	TRUB	11425	257-16 STP	09/16
57330	Lemon Bay Channel Light 19A	TRLB	11425	336-16 STP	11/16
60585	Boca Ciega Bay Daybeacon 13A	TRUB	11411	001-16 STP	01/16
61040	Boca Ciega Bay Daybeacon 39	TRUB	11411	172-16 STP	07/16
61110	Treasure Island Daybeacon 17	STRUCT DEST/TRUB	11411	165-16 STP	06/16
61455	Sand Key Daybeacon 23	TRUB	11411	1332-15 STP	52/15
61675	The Narrows Daybeacon 41	TRUB	11411	029-16 STP	02/16
61870	St Joseph Sound Daybeacon 5	DAYMK MISSING	11412	329-16 STP	11/16
62110	St Joseph Sound Daybeacon 29	TRUB	11411	060-16 STP	03/16

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1750.5	Little River Inlet Daybeacon 19	REBUILT/RECOVERED	11534		31/15	12/16
2225	Clarks Creek Lighted Buoy 1	RESET ON STATION	11531		34/14	12/16
3040	Cooper River Range D/F Front Light	WATCHING PROPERLY	11524		11/16	12/16
6725	Cumberland Sound Lighted Buoy 26	RELIGHTED	11503		12/16	12/16
9605	Canaveral Harbor Approach Channel Lighted Buoy 7	WATCHING PROPERLY	11478		10/16	12/16
10680.3	Lummus Island Turning Basin Light C	RELIGHTED	11468		12/16	12/16
11455	Turtle Harbor West Shoal Preferred Channel Light	RELIGHTED	11463		11/16	12/16
24975	St Petersburg Channel Light 6	REBUILT/RECOVERED	11415		09/16	12/16
31965.1	Bahia De Ponce Lighted Buoy 2	RELIGHTED	25683		11/16	12/16
33635	Little River-Winyah Bay Light 11	RELIGHTED	11534		12/16	12/16
33840	Little River-Winyah Bay Light 36	REBUILT/RECOVERED	11534		29/15	12/16
33980	Little River-Winyah Bay Light 77	RELIGHTED	11534		11/16	12/16
34305	Winyah Bay-Charleston Harbor Daybeacon 51	REBUILT/RECOVERED	11518		07/16	12/16
34500	Winyah Bay-Charleston Harbor Daybeacon 115	REBUILT/RECOVERED	11518		31/15	12/16
37895	Cumberland Sound Lighted Buoy 26	RELIGHTED	11503		12/16	12/16
38910	Tolomato River Lighted Buoy 60	RESET ON STATION	11485		11/16	12/16
42550	Banana River Daybeacon 14	WATCHING PROPERLY	11476		10/16	12/16
42555	Banana River Daybeacon 15	WATCHING PROPERLY	11481		09/16	12/16
50235	Barnes Point Light 26	WATCHING PROPERLY	11463		12/16	12/16
57325	Lemon Bay Channel Daybeacon 19	WATCHING PROPERLY	11425		11/16	12/16
61825	Clearwater Harbor Daybeacon 15A	WATCHING PROPERLY	11411		11/16	12/16

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
774	Boca Raton Inlet South Jetty Light 1	STRUCT DEST	11472	328-15 MIA	47/15	
1355	Bradenton Beach Fish Haven Buoy	MISSING	11425	918-15 STP	35/15	
3015	Cooper River Ammunition Pier Light	LT EXT	11527	259-13 CHA	40/13	
3025	Cooper River Pier A Light A	LT EXT	11527	261-13 CHA	40/13	
3030	Wharf Alpha Fragment Bar Light (1)	STRUCT DEST	11527	260-13 CHA	40/13	
3035	Cooper River Pier A Light B	LT EXT	11527	262-13 CHA	40/13	
3245	Cooper River Mon Sta Obstruction Light E	LT EXT	11527	263-13 CHA	40/13	
3288.8	Upper Cooper River Daybeacon 26	STRUCT DEST/HAZ NAV	11527	094-14 CHA	13/14	
4553	Savannah River Entrance Channel Special Purpose Lighted Buoy	MISSING	11509	183-11 CHA	28/11	
4661	Cockspur Lighthouse	LT EXT	11505		33/15	
6330	Colonels Island Range Front Light	REDUCED INT	11506	N/A	37/12	

6773	Cumberland Sound Shoal Light A	STRUCT DEST	11503	133-14 D7	15/14
6867	Cumberland Sound Shoal Light D	HAZ NAV/LT EXT/DAYMK MISSING/STRUCT DMGD	11503	133-14 D7	15/14
6872	Cumberland Sound Shoal Light F	HAZ NAV/LT EXT/DAYMK MISSING	11503	047-16 JAX	09/16
7007	Kings Bay Lighted Buoy 44A	LT EXT	11503	370-13 JAX	50/13
7009	Kings Bay Lighted Buoy 45A	MISSING	11503	136-13 JAX	04/13
9810	Sebastian Inlet Channel Daybeacon 17	STRUCT DEST/HAZ NAV	11472	038-16 MIA	08/16
10040	Sailfish Point Marina Channel Buoy 8	STRUCT DEST	11472	058-16 MIA	11/16
10045	Sailfish Point Marina Channel Buoy 9A	STRUCT DEST	11472	058-16 MIA	11/16
10047	Sailfish Point Marina Channel Buoy 9B	STRUCT DEST	11472	058-16 MIA	11/16
10050	Sailfish Point Marina Channel Buoy 10	STRUCT DEST	11472	058-16 MIA	11/16
10055	Sailfish Point Marina Channel Daybeacon 11	STRUCT DEST	11472	059-16 MIA	11/16
10065	Sailfish Point Marina Channel Daybeacon 13	STRUCT DEST	11472	059-16 MIA	11/16
10067	Sailfish Point Marina Channel Buoy 13A	STRUCT DEST	11472	058-16 MIA	11/16
10425	Port Everglades Southport Art Light B	STRUCT DEST	11470		09/16
10595	Fisher Island Marina Channel Light 2	STRUCT DEST	11468	004-13 MIA	02/13
10620	**Fisher Island Breakwater Light 1**	**LT EXT**	**11468**	**071-16 MIA**	**12/16**
10886	Miami Springs Boat Club Shoal Buoy West	STRUCT DEST	11465	108-12 MIA	17/12
11760	Molasses Reef North Obstruction Daybeacon	DAYMK MISSING	11451	N/A	09/06
11945	Key Largo Ocean Resort Light 2	LT EXT	11451	047-15 KWT	20/15
12501.6	Vaca Cut Daybeacon 13	STRUCT DEST	11453	085-15 KWT	43/15
12509	Pigeon Key Shoal Daybeacon NW	STRUCT DEST	11453	202-14 KWT	05/14
12512	Red Bay Shoal Daybeacon B	DAYMK MISSING	11453	251-12 KWT	42/12
12585	Ohio Key Light 2	STRUCT DEST/HAZ NAV	11445	196-13 KWT	52/13
12595	Ohio Key Channel Daybeacon 4	STRUCT DEST	11446	135-13 KWT	32/13
12885	Yellow Shark Channel Buoy 21	OFF STA	11449	171-13 KWT	44/13
13150	Indian Key Channel Daybeacon 3	STRUCT DEST	11449	065-15 KWT	31/15
13385	Caloosa Cove Channel Daybeacon 11	STRUCT DMGD	11442	004-16 KWT	03/16
13555	Little Crawl Key Channel Daybeacon 3	STRUCT DEST	11449	009-16 KWT	04/16
13850	Boot Key Channel Daybeacon 9	DAYMK DMGD	11449	109-08 KWT	27/08
14780	Casa Marina Daybeacon 1	STRUCT DEST	11446	073-14 KWT	22/14
16805	**Big Marco River Daybeacon 4**	**STRUCT DEST**	**11430**	**359-16 STP**	**12/16**
17115	Isles Of Capri Daybeacon 4	STRUCT DEST	11430	078-16 STP	03/16
17910	Barefoot Boat Club Daybeacon 8	STRUCT DEST/HAZ NAV	11430	759-14 STP	32/14
18142.3	Bunche Beach Channel Daybeacon 2	HAZ NAV/DAYMK MISSING/STRUCT DMGD	11427	1322.15 STP	52/15
18143.5	Bunche Beach Channel Daybeacon 10	STRUCT DEST/HAZ NAV	11427	1323-15 STP	52/15
18995.01	Estero Pointe Channel Daybeacon 3	DAYMK MISSING	11427	N/A	02/08
18995.05	Estero Pointe Channel Daybeacon 10	DAYMK DMGD	11427	594-11 STP	21/11
18995.07	Estero Pointe Channel Daybeacon 13	STRUCT DEST	11427		36/13
18996.06	Estero Pointe Channel Daybeacon 28	STRUCT DEST	11427		36/13
19465	Spring Creek Daybeacon 37	STRUCT DEST	11427	1201-14 STP	51/14
19500	Spring Creek Daybeacon 46	STRUCT DEST	11427	1199-14 STP	51/14
20000	Burnt Store Marina Light 2	LT EXT	11425	1037-15 STP	40/15
20155	South Gulf Cove Entrance Daybeacon 1	STRUCT DEST/HAZ NAV	11426	1343-15 STP	01/16
20203	Hayward Canal Daybeacon 3	STRUCT DMGD	11426	305-14 STP	13/14
20370	Upper Myakka River Daybeacon 2	DAYMK MISSING	11426	1215-13 STP	51/13
20375	Upper Myakka River Daybeacon 4	DAYMK MISSING	11426	980-15 STP	38/15
20380	Upper Myakka River Daybeacon 6	STRUCT DMGD	11426	981-15 STP	38/15
20385	Upper Myakka River Daybeacon 8	STRUCT DEST	11426	983-15 STP	38/15
20500	Isles Channel Light 2	LT EXT	11426	N/A	10/14
20845	Ackerman Waterway Daybeacon 8	DAYMK IMCH	11426	306-14 STP	13/14
20905	Elkcam Waterway Light 1	STRUCT DMGD	11426	307-14 STP	36/13
20980.4	Manchester Waterway Daybeacon 4	STRUCT DEST	11426	463-14 STP	19/14

21040	Spring Lake Waterway Daybeacon 2	STRUCT DEST	11426	1060-15 STP	42/15
21055	Spring Lake Waterway Daybeacon 5	STRUCT DEST	11426	019-16 STP	01/16
21455.7	Dona Bay Channel Daybeacon 7	STRUCT DEST	11425	894-10 STP	30/10
21525	Big Sarasota Pass Daybeacon 15	STRUCT DEST	11425	208-16 STP	07/16
21530	Big Sarasota Pass Daybeacon 15A	STRUCT DEST	11425	925-14 STP	40/14
21567.5	Lido Key Channel Daybeacon 16	STRUCT DEST	11425	1047-15 STP	40/15
21568.5	Lido Key Channel Daybeacon 18	DAYMK MISSING	11425	1049-15 STP	40/15
21570	Big Sarasota Pass Daybeacon 16	STRUCT DEST	11425	1052-12 STP	11/12
21570.1	North Siesta Key Daybeacon 1	STRUCT DEST/TRUB	11425	056-16 STP	03/16
21577	Big Sarasota Pass Daybeacon 18	DAYMK MISSING	11425	924-14 STP	40/14
21580	Big Sarasota Pass Daybeacon 19	STRUCT DMGD	11425	1185-14 STP	50/14
21700	Country Club Shores Daybeacon 18	STRUCT DEST	11425	1092-13 STP	48/13
22290	Tampa Bay P.O.R.T.S. Monitor Light P	LT EXT	11415	563-12 STP	21/12
22786	North Yacht Basin Daybeacon 2	STRUCT DEST/HAZ NAV	11415		42/14
23515	Hookers Point North Warning Daybeacon	DAYMK MISSING	11416	229-13 STP	11/13
23525	Bulk Liquid Cargo Dolphin 2 Obstruction Light	LT EXT	11416	228-13 STP	11/13
23530	Bulk Liquid Cargo Dolphin 4 Obstruction Light	LT EXT	11416	1152-10 STP	40/10
23605	Port Sutton Light	STRUCT DEST	11416	230-13 STP	11/13
23610	Marathon Petroleum West Light	LT EXT	11416	N/A	44/10
23800	Weedon Island Channel Entrance Lighted Buoy 2	MISSING	11416	996-15 STP	39/15
23815	Weedon Island Channel Lighted Buoy 3	MISSING	11416	084-16 STP	03/16
23820	Weedon Island Channel Lighted Buoy 4	MISSING	11416	085-16 STP	03/16
23830	Weedon Island Channel Lighted Buoy 6	MISSING	11416	086-16 STP	03/16
23950.5	Old Tampa Bay Pipeline West Light	LT EXT	11416	N/A	13/06
24055	Bridgeview Channel Daybeacon 4	STRUCT DEST	11416	442-07 STP	12/04
24130	Culbreath Bayou South Daybeacon 3	STRUCT DEST/HAZ NAV	11416	051-13 STP	03/13
24210	Dana Shores Daybeacon 9	STRUCT DEST/HAZ NAV	11416	754-15 STP	28/15
24290	Cabbagehead Bayou Daybeacon 2	STRUCT DEST/HAZ NAV		726-14 STP	31/14
24610.1	Apollo Beach Light 2	STRUCT DEST	11416	1106-15 STP	43/15
25965	Dunedin Marina Light 4	LT EXT/DAYMK MISSING	11411	349-10 STP	12/10
26454.2	Big Bayou Point Channel Daybeacon 5	STRUCT DEST	11411	N/A	46/10
28220	Holder Rock Obstruction Daybeacon	STRUCT DMGD	11409	608-15 STP	22/15
30200	Suwannee River Mcgriff Pass Daybeacon 7	STRUCT DEST	11408		23/14
30245	Suwannee River Mcgriff Pass Daybeacon 28	STRUCT DEST	11408		20/14
30737	University of Puerto Rico Data Lighted Buoy B	OFF STA	25668	086-15 SJN	25/15
30825	Tmt Outer Dolphin Obstruction Light	LT EXT	25670	231-07 GAN	36/07
30830	Tmt Middle Dolphin Obstruction Light	LT EXT	25670	320-05 SJN	47/05
31255	Isleta Marina Pier D Light	LT EXT	25667	188-11 SJN	31/11
31275	Isla Palominos Marina Buoy 2	MISSING	25667	087-13 SJN	22/13
31335.1	Puerto Del Ray North Channel Lighted Buoy 6	OFF STA	25663	237-13 SJN	50/13
31750	Puerto Yabucoa Channel Range Rear Light	LT IMCH	25661	021-16 SJN	06/16
31765	Puerto Yabucoa Channel Light 5	LT EXT	25661	020-16 SJN	06/16
31770	Puerto Yabucoa Channel Light 6	STRUCT DEST/HAZ NAV/LT EXT/TRLB	25661	042-16 SJN	42/15
31780	Puerto Yabucoa Channel Light 8	LT IMCH	25661	197-15 SJN	46/15
32030	Bahia De Tallaboa Light 7A	LT EXT	25681	023-10 SJN	08/10
32680	Johnson Reef Buoy JA	OFF STA	25647	068-15 SJN	21/15
32680.1	Johnson Reef Lighted Buoy JB	DAYMK IMCH	25647	207-08 SJN	34/08
32680.1	Johnson Reef Lighted Buoy JB	LT EXT	25647	038-16 SJN	08/16
32680.3	Johnson Reef Lighted Buoy JD	LT EXT	25647	204-15 SJN	46/15

33053	North Lang Bank Fad Lighted Buoy B	OFF STA	25641	030-09 SJN	07/09
35015	Dawhoo Fishing Pier Obstruction Light	STRUCT DMGD	11517	208-11 CHA	30/11
35407.1	Pigeon Point Obstruction Daybeacon B	DAYMK MISSING	11518	317-15 CHA	43/15
35425	Marsh Harbor Marina Daybeacon 4	DAYMK MISSING	11518	126-13 CHA	19/13
35585	Trenchards Inlet Tide Gauge Daybeacon	DAYMK IMCH	11516	N/A	03/04
35590	Station Creek West Tide Gauge Daybeacon	Status Unreported	11516	N/A	03/04
35630	Ribaut Island Dock Light G	LT EXT	11507	N/A	04/05
36241.1	Delegal Creek Channel Light 8	LT EXT	11507		39/15
36242.2	Water Island Channel Lighted Buoy 3	LT EXT	25649	162-15 SAJ	39/15
37140	Jove Creek Northwest Obstruction Daybeacon	DAYMK DMGD	11506	182-14 CHA	27/14
37804	Cumberland Sound Shoal Light F	HAZ NAV/LT EXT/DAYMK MISSING	11503	047-16 JAX	09/16
37808	Cumberland Sound Shoal Light D	HAZ NAV/LT EXT/DAYMK MISSING/STRUCT DMGD	11503	133-14 D7	15/14
37843	Cumberland Sound Shoal Light A	STRUCT DEST	11503	133-14 D7	15/14
38845	Camachee Cove Range Front Light	LT EXT	11485	060-14 JAX	08/14
39052	FDOT Bridge Of Lions North Breasting Light	LT IMCH	11485	137-14 JAX	19/14
39053	FDOT Bridge Of Lions C Breasting Light	LT IMCH	11485	138-14 JAX	19/14
39054	FDOT Bridge Of Lions South Breasting Light	LT IMCH	11485	139-14 JAX	19/14
40250	Matthews Marina Daybeacon 1	STRUCT DEST	11485	414-12 JAX	47/12
40775	Smyrna Yacht Club Daybeacon 3	DAYMK DMGD	11485	093-13 JAX	14/13
42135	Indian Cove Marina Daybeacon 2	DAYMK DMGD	11485	N/A	40/07
42250	Indian River Yacht Club Race Course Buoy D	MISSING	11485	212-12 JAX	21/12
42492	Manatee Cove Marina Range Rear Light	LT EXT	11476	086-12 JAX	11/12
42620	Pelican Creek Daybeacon 3	DAYMK DMGD	11476	103-11 JAX	13/11
42830	Central Avenue Entrance Channel Light 2	LT EXT	11476	232-15 JAX	42/15
42855	Central Avenue Entrance Channel Daybeacon 7	STRUCT DEST	11476	141-14 JAX	19/14
42945	Sandpiper Channel Light 2	LT EXT	11476	134-14 JAX	19/14
43115	Intracoastal Marina Channel Daybeacon 1	DAYMK MISSING	11476		18/15
43120	Intracoastal Marina Channel Daybeacon 2	STRUCT DMGD	11476	204-13 JAX	29/13
43125	Intracoastal Marina Channel Daybeacon 3	DAYMK MISSING	11476		18/15
43130	Intracoastal Marina Channel Daybeacon 4	STRUCT DEST	11476	124-12 JAX	15/12
43135	Intracoastal Marina Channel Daybeacon 5	DAYMK MISSING	11476	282-14 JAX	44/14
43140	Intracoastal Marina Channel Daybeacon 6	DAYMK MISSING	11476		18/15
43150	Intracoastal Marina Channel Daybeacon 8	DAYMK MISSING	11476		18/15
43155	Intracoastal Marina Channel Daybeacon 9	DAYMK MISSING	11476		18/15
43165	Intracoastal Marina Channel Daybeacon 12	DAYMK MISSING	11476		18/15
43630.7	Sembler Marina North Channel Daybeacon 8	DAYMK MISSING	11472	059-13 MIA	08/13
43635	Sembler Daybeacon 1	DAYMK MISSING	11476	062-13 MIA	08/13
43640	Sembler Daybeacon 2	DAYMK MISSING	11476	061-13 MIA	08/13
43685.2	Channel 68 Marina Daybeacon 2	DAYMK MISSING	11472	N/A	10/03
44245	Vero Marine Center Buoy 8A	MISSING	11476	275-12 MIA	39/12
44250	Vero Marine Center Buoy 8B	MISSING	11476	276-12 MIA	39/12
44455	Vero Isles Daybeacon 20	DAYMK MISSING	11476	278-12 MIA	39/12
45395	Island Dunes Marina Daybeacon 2	DAYMK DMGD	11472	211-11 MIA	44/11
45400	Island Dunes Marina Daybeacon 3	DAYMK DMGD	11472	212-11 MIA	44/11

45405	Island Dunes Marina Daybeacon 4	DAYMK DMGD	11472	213-11 MIA	44/11
45410	Island Dunes Marina Daybeacon 5	DAYMK DMGD	11472	214-11 MIA	44/11
45425	Nettles Island Channel Daybeacon 1	STRUCT DEST	11472	277-15 MIA	34/15
45430	Nettles Island Channel Daybeacon 2	STRUCT DEST	11472	277-15 MIA	34/15
45435	Nettles Island Channel Daybeacon 3	STRUCT DEST	11472	277-15 MIA	34/15
45440	Nettles Island Channel Daybeacon 4	STRUCT DEST	11472	277-15 MIA	34/15
45445	Nettles Island Channel Daybeacon 6	STRUCT DEST	11472	277-15 MIA	34/15
45455	Nettles Island Channel Daybeacon 10	STRUCT DEST	11472	277-15 MIA	34/15
45615	Rigels Cove Channel Daybeacon 7	DAYMK IMCH	11472	244-15 MIA	30/15
45820	Ind River Plantation Marina Channel Daybeacon 1	STRUCT DEST/HAZ NAV	11472	163-15 MIA	17/15
45885	Sewalls Point Daybeacon 1	DAYMK MISSING	11472	430-13 MIA	52/13
45890	Sewalls Point Daybeacon 2	DAYMK MISSING	11472	429-13 MIA	52/13
45895	Sewalls Point Daybeacon 3	DAYMK MISSING	11472	430-13 MIA	52/13
45900	Sewalls Point Daybeacon 4	DAYMK MISSING	11472	431-13 MIA	52/13
46351	Loxahatchee River North Fork Buoy 9	STRUCT DEST	11472	355-15 MIA	52/15
46680	Old Slip Marina Daybeacon 4	STRUCT DEST/HAZ NAV	11476	302-15 MIA	40/15
47050	Ocean Inlet Park Daybeacon 3	MISSING	11467	048-16 MIA	10/16
47055	Ocean Inlet Park Daybeacon 4	STRUCT DEST	11467	049-16 MIA	10/16
47060	Ocean Inlet Park Daybeacon 5	STRUCT DEST	11467	050-16 MIA	10/16
47065	Ocean Inlet Park Daybeacon 6	STRUCT DEST	11467	051-16 MIA	10/16
47070	Ocean Inlet Park Daybeacon 7	STRUCT DEST	11467	052-16 MIA	10/16
47075	Ocean Inlet Park Daybeacon 8	STRUCT DEST	11467	053-16 MIA	10/16
47460	Pier 66 Marina Daybeacon 1	DAYMK DMGD	11467	N/A	20/10
47465	Port Everglades Outfall Obstruction Daybeacon	STRUCT DEST	11467		09/16
47555	Port Everglades Southport Art Light B	STRUCT DEST	11470		09/16
47640	Golden Gates Marina South Obstruction Light	LT IMCH	11467	N/A	42/07
47750	**East Greynolds Park Artificial Reef Daybeacon B**	**DAYMK MISSING**	**11467**		**12/16**
48110	Sunset Harbour Channel Light 8	LT EXT	11468	152-15 MIA	16/15
48125	Sunset Harbour Channel Light 11	STRUCT DEST/HAZ NAV	11468	043-15 MIA	04/15
48405	Sea Isle Marina Daybeacon 2	STRUCT DEST	11468	084-15 MIA	08/15
48500	Claughton Island North Obstruction Daybeacon	DAYMK DMGD	11465	330-06 MIA	27/06
48505	Claughton Island Middle Obstruction Daybeacon	DAYMK MISSING	11465	637-04 MIA	51/04
48510	Claughton Island South Obstruction Daybeacon	STRUCT DEST	11465	235-13 MIA	28/13
48780	Crandon Park Marina Channel Light 1	STRUCT DEST	11465	045-16 MIA	10/16
48785	Crandon Park Marina Channel Light 2	LT IMCH	11465		27/14
48820	Crandon Park Marina Channel Daybeacon 9	STRUCT DEST	11467	046-16 MIA	10/16
48845	Crandon Park Marina Channel Light 14	LT EXT	11467	258-15	32/15
49010	John A Brennan Channel Daybeacon 7	STRUCT DMGD	11467	395-12 MIA	01/13
49240	Entrada Channel Daybeacon 1	HAZ NAV/DAYMK MISSING	11465	018-16 MIA	03/16
49245	Entrada Channel Daybeacon 3	HAZ NAV/DAYMK MISSING	11465	018-16 MIA	03/16
49250	Entrada Channel Daybeacon 5	HAZ NAV/DAYMK MISSING	11465	018-16 MIA	03/16
49255	Entrada Channel Daybeacon 7	HAZ NAV/DAYMK MISSING	11465	018-16 MIA	03/16
49260	Entrada Channel Daybeacon 9	HAZ NAV/DAYMK MISSING	11465	018-16 MIA	03/16
49300	Coral Gables Waterway Daybeacon 4	HAZ NAV/DAYMK MISSING	11465	029-16 MIA	06/16
49575	Deering Bay Channel Light 2	LT EXT	11465	131-08 MIA	36/08
50295	The Moorings Daybeacon 2	DAYMK MISSING	11451	N/A	19/06
50300	The Moorings Daybeacon 3	DAYMK MISSING	11451	N/A	19/06
50305	The Moorings Daybeacon 4	DAYMK MISSING	11451	N/A	19/06
50550	**Little Basin East Daybeacon 3**	**STRUCT DEST/HAZ NAV**	**11451**	**018-16 KWT**	**12/16**
50665	Sewalls Point Channel Daybeacon 3	DAYMK MISSING	11472	432-13 MIA	52/13

50670	Sewalls Point Channel Daybeacon 4	DAYMK MISSING	11472	433-13 MIA	52/13
51640	Pahokee Harbor Obstruction Daybeacon	DAYMK DMGD	11428	192-12 MIA	27/12
52940	Paradise Yacht Club Daybeacon 7	DAYMK MISSING	11428	462-14 STP	19/14
52995	Paradise Yacht Club Daybeacon 18	DAYMK MISSING	11428	465-14 STP	19/14
53000	Paradise Yacht Club Daybeacon 19	STRUCT DEST	11428	464-14 STP	19/14
53735	Landings Marina Daybeacon 2	DAYMK MISSING	11428	673-07 STP	26/07
54250	Peppertree Pointe Daybeacon 12	STRUCT DEST	11427	556-14 STP	23/14
54730	Shell Point Village Daybeacon 5	DAYMK IMCH	11427	N/A	28/05
55920	Safety Harbor Channel Daybeacon 2	DAYMK IMCH	11426	270-14 STP	11/14
56295	Wilson Cut Channel Daybeacon 14	DAYMK DMGD	11427	266-14 STP	11/14
56305	Wilson Cut Channel Daybeacon 16	DAYMK MISSING	11427	267-14 STP	11/14
56345	Wilson Cut Channel Daybeacon 24	DAYMK IMCH	11427	268-14 STP	11/14
56355	Wilson Cut Channel Daybeacon 26	STRUCT DEST	11427	269-14 STP	11/14
56560	Gasparilla Island Daybeacon 1	STRUCT DEST	11425	609-15 STP	22/15
56670	Fishery Restaurant Channel Daybeacon 5	STRUCT DEST	11425	081-16 STP	03/16
57210	Knights Pass Channel Daybeacon 7	DAYMK IMCH	11425	464-10 STP	16/10
57290	Daughtrey Landing Daybeacon 2	DAYMK DMGD	11425	462-10 STP	16/10
57295	Daughtrey Landing Daybeacon 3	DAYMK MISSING	11425	724-06 STP	21/05
57485	Royal Palm Marina Buoy 5	DAYMK IMCH	11425	N/A	19/10
57570	Lemon Bay Daybeacon 3	DAYMK DMGD	11425	N/A	19/10
57580	Lemon Bay Daybeacon 5	STRUCT DEST	11425	N/A	19/10
57740	Eagle Point Daybeacon 5	STRUCT DEST	11452	696-10 STP	23/10
58112	Casey Key Daybeacon 2	STRUCT DEST	11425	880-13 STP	39/13
58114	Casey Key Daybeacon 3	STRUCT DEST	11425	878-13 STP	39/13
58195	Midnight Pass Lagoon Daybeacon 6	STRUCT DEST	11425		50/14
58205.6	Midnight Pass Daybeacon 19	STRUCT DEST	11425	879-13 STP	39/13
59140	Longboat Harbor North Marina Daybeacon 4	DAYMK MISSING	11425		12/14
59145	Longboat Harbor North Marina Daybeacon 6	DAYMK MISSING	11425		12/14
59150	Longboat Harbor North Marina Daybeacon 8	DAYMK MISSING	11425		12/14
59245	Buccaneer Inn Daybeacon 10	STRUCT DEST	11425	916-13 STP	40/13
59405	Coral Shores Channel Daybeacon 9	STRUCT DEST	11425	659-15 STP	25/15
59540	Mt Vernon & Coral Shores Daybeacon 2N	DAYMK IMCH	11425	N/A	28/05
59700	Perico Bayou Channel Daybeacon 6A	Status Unreported	11415	N/A	10/09
59803	San Remo Shore Channel Daybeacon 14	DAYMK MISSING	11425	N/A	40/09
59805	San Remo Shore Channel Daybeacon 15	DAYMK MISSING	11425	N/A	40/09
59810	San Remo Shore Channel Daybeacon 16	DAYMK MISSING	11425	N/A	40/09
59895	Palma Sola Park Channel Daybeacon 2	DAYMK DMGD	11415	N/A	24/09
59940	Bradenton Beach City Channel Daybeacon 2	DAYMK MISSING	11425	N/A	24/09
60065	Perico Harbor Marina Daybeacon 2	DAYMK MISSING	11415	N/A	24/09
60070	Perico Harbor Marina Daybeacon 3	LT IMCH	11415	N/A	45/07
60085	Perico Harbor Marina Daybeacon 6	DAYMK MISSING	11415	N/A	24/09
60130	Perico Harbor Marina Daybeacon 15	DAYMK MISSING	11415	N/A	24/09
60985	South Pasadena Marina Daybeacon 6	STRUCT DEST	11411	1103-12 STP	43/12
60990	South Pasadena Marina Daybeacon 7	STRUCT DEST	11411	599-13 STP	26/13
60995	South Pasadena Marina Daybeacon 8	STRUCT DEST	11411	600-13 STP	26/13
61000	South Pasadena Marina Daybeacon 9	STRUCT DEST	11411	601-13 STP	20/13
61005	South Pasadena Marina Daybeacon 10	STRUCT DEST	11411	602-13 STP	26/13
61010.01	South Pasadena Marina Daybeacon 12	STRUCT DEST	11411	603-13 STP	26/13
61975	Marker 1 Marina Channel Daybeacon 1	STRUCT DEST		1113-13 STP	48/13
62005	Marker 1 Marina Channel Daybeacon 7	STRUCT DEST		697-10 STP	23/10
62245	Tarpon Cove Daybeacon 20	DAYMK DMGD	11411	N/A	17/06
	Ribaut Island Dock Light A	LT EXT	11507	N/A	04/05

	Ribaut Island Dock Light C	LT EXT	11507	N/A	04/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
8500	Clay Electric Obstruction Light	RELIGHTED	11487		04/13	12/16
9985	Fort Pierce City Marina Channel Daybeacon 2	RESET ON STATION	11475		48/15	12/16
19780	South Estero Bay Daybeacon 99	WATCHING PROPERLY	11427		12/16	12/16
44677.2	Porpoise Point Channel Daybeacon 16	WATCHING PROPERLY	11472		39/15	12/16
47745	East Greynolds Park Artificial Reef Daybeacon A	WATCHING PROPERLY	11467		18/09	12/16

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
935	Pacific Reef Light	TRLT	11451	074-13 MIA	32/15	
950	Elbow Reef Light 6	TRLT	11463	025-16 MIA	04/16	
1010	Looe Key Light 24	Reduced Intensity	11445	N/A	30/15	
1040	Key West Entrance Lighted Whistle Buoy KW	Reduced Intensity	11447	008-16 KWT	08/16	
2365	Town Creek Daybeacon 25	TRUB	11518	310-15 CHA	43/15	
3243	Cooper River Daybeacon 114	TRUB	11527	377-15 CHA	50/15	
3510	Mount Pleasant Channel Daybeacon 1	TRLB	11524	189-15 CHA	27/15	
3660	Ashley River Daybeacon 21	TRUB	11524		06/16	
3665	Ashley River Daybeacon 22	TRLB	11524	177-15 CHA	25/15	
3675	Ashley River Daybeacon 24	TRUB	11524	241-15 CHA	33/15	
3880	North Edisto River Inner Buoy 7	TRUB	11522	075-15 CHA	13/15	
4045	Otter Island Daybeacon 1	TRUB	11517	176-15 CHA	24/15	
4400	Broad Creek Daybeacon 1	TRUB	11512	368-15 CHA	49/15	
4595	Bloody Point Range Lighted Buoy 9	RELOCATED FOR DREDGING	11505	378-15 CHA	50/15	
4600	Bloody Point Range Lighted Buoy 10	RELOCATED FOR DREDGING	11505	388-15 CHA	50/15	
4605	Bloody Point Range Lighted Buoy 11	RELOCATED FOR DREDGING	11505	380-15 CHA	50/15	
4610	Bloody Point Range Lighted Buoy 12	RELOCATED FOR DREDGING	11505	389-15 CHA	50/15	
4615	Bloody Point Range Lighted Buoy 13	RELOCATED FOR DREDGING	11505	379-15 CHA	50/15	
4620	Bloody Point Range Lighted Buoy 14	RELOCATED FOR DREDGING	11505	390-15 CHA	50/15	
4635	Jones Island Range Lighted Buoy 15	RELOCATED FOR DREDGING	11505	381-15 CHA	50/15	
4640	Jones Island Range Lighted Bell Buoy 17	RELOCATED FOR DREDGING	11505	385-15 CHA	50/15	
4645	Jones Island Range Lighted Buoy 18	RELOCATED FOR DREDGING	11505	391-15 CHA	50/15	
4730	Tybee Knoll Cut Range Lighted Buoy 20	RELOCATED FOR DREDGING	11505	392-15 CHA	50/15	

4735	Tybee Knoll Cut Range Lighted Buoy 21	RELOCATED FOR DREDGING	11505	383-15 CHA	50/15
4740	Tybee Knoll Cut Range Lighted Buoy 24	RELOCATED FOR DREDGING	11505	393-15 CHA	50/15
4745	Tybee Knoll Cut Range Lighted Buoy 25	RELOCATED FOR DREDGING	11505	384-15 CHA	50/15
4850	Elba Island Light 39	TRLB	11507	293-15 CHA	40/15
4990	Barnwell Island Flats Lighted Buoy 52A	RELOCATED	11514	188-15 CHA	26/15
5025	City Front Channel Light 62	TRLB	11514	210-14 CHA	33/14
5697	Romerly Marsh Daybeacon 21	TRUB	11512		44/15
5970	Hampton River Daybeacon 11	TRLB	11507	322-15 CHA	45/15
6015	Hampton River Daybeacon 23	TRLB	11507	323-15 CHA	44/15
6075	St Simons Sound Entrance Lighted Buoy 9	RELOCATED FOR DREDGING	11489		51/15
6080	St Simons Sound Entrance Lighted Buoy 10	DISCONTINUED FOR DREDGING	11506		05/16
6085	St Simons Sound Entrance Lighted Bell Buoy 11	RELOCATED FOR DREDGING	11506	020-16 CHA	05/16
6560	St Marys Entrance Lighted Buoy 8	RELOCATED FOR DREDGING	11503	023-16 JAX	04/16
6565	St Marys Entrance Lighted Buoy 9	RELOCATED FOR DREDGING	11503	023-16 JAX	04/16
6570	St Marys Entrance Lighted Buoy 10	RELOCATED FOR DREDGING	11503	023-16 JAX	04/16
6575	St Marys Entrance Lighted Buoy 11	RELOCATED FOR DREDGING	11503	023-16 JAX	04/16
6580	St Marys Entrance Lighted Buoy 12	RELOCATED FOR DREDGING	11503	023-16 JAX	04/16
6585	St Marys Entrance Lighted Buoy 13	RELOCATED FOR DREDGING	11503	023-16 JAX	04/16
6590	St Marys Entrance Lighted Buoy 14	RELOCATED FOR DREDGING	11503	023-16 JAX	04/16
6595	St Marys Entrance Lighted Buoy 15	RELOCATED FOR DREDGING	11503	023-16 JAX	04/16
6600	St Marys Entrance Lighted Buoy 16	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
6605	St Marys Entrance Lighted Buoy 17	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
6635	St Marys Entrance Lighted Buoy 19	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
6650	St Marys Entrance Lighted Buoy 20	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6655	St Marys Entrance Lighted Buoy 21	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6670	St Marys Entrance Turning Basin Lighted Buoy E	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
6675	St Marys Entrance Turning Basin Lighted Buoy F	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
6725	Cumberland Sound Lighted Buoy 26	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
6730	Cumberland Sound Lighted Buoy 27	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
6755	Cumberland Sound Lighted Buoy 28	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6770	Cumberland Sound Lighted Buoy 29	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6775	Cumberland Sound Lighted Buoy 30	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6915	Cumberland Sound Lighted Buoy 37	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6920	Cumberland Sound Lighted Buoy 39	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6925	Cumberland Sound Lighted Buoy 40	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6930	Cumberland Sound Lighted Buoy 41	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
6955	Kings Bay Lighted Buoy 43	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
7275	Mile Point Jetty East Daybeacon	TRUB	11491	061-16 JAX	11/16
9640	Canaveral Harbor Entrance Channel Lighted Buoy 11	RELOCATED FOR DREDGING	11478	224-14 JAX	34/14
9650	Canaveral Harbor Entrance Channel Lighted Buoy 13	RELOCATED FOR DREDGING	11478	224-14 JAX	34/14
9655	Canaveral Harbor Entrance Channel Light 14	DISCONTINUED FOR DREDGING	11478	181-14 JAX	26/14

9670	East Basin Light 2	DISCONTINUED FOR DREDGING	11478	090-15 JAX	15/15
9685.5	Canaveral Harbor Entrance Channel Lighted Buoy 14A	DISCONTINUED FOR DREDGING	11478	099-15 JAX	17/15
9690	Canaveral Harbor Entrance Channel Lighted Buoy 15	RELOCATED FOR DREDGING	11478	022-15 JAX	05/15
10155	St Lucie Inlet Daybeacon 12	TRUB	11472	039-16 MIA	09/16
10255	Lake Worth Inlet Light 13	TRLB	11472	061-16 MIA	11/16
10550	Miami Main Channel Light 15	RELOCATED FOR DREDGING	11468	N/A	14/15
10550	Miami Main Channel Light 15	TRLB	11468	038-14 MIA	06/14
10655	Fishermans Channel Light 5	RELOCATED FOR DREDGING	11468	082-15 MIA	12/15
10655	Fishermans Channel Light 5	TRLB	11468	038-14 MIA	06/14
10660	Fishermans Channel Light 7	TRLB	11468	038-14 MIA	06/14
10665	Fishermans Channel Light 9	RELOCATED FOR DREDGING	11468	167-15 MIA	18/15
10665	Fishermans Channel Light 9	TRLB	11468	019-14 MIA	03/14
10675	Lummus Island Turning Basin Light A	DISCONTINUED FOR DREDGING	11468	231-15 MIA	28/15
10675	Lummus Island Turning Basin Light A	TRLB	11468	038-14 MIA	06/14
10680	Lummus Island Turning Basin Light B	DISCONTINUED FOR DREDGING	11468		01/15
10680	Lummus Island Turning Basin Light B	TRLB	11468	181-14 MIA	17/14
10680.7	Lummus Island Turning Basin Light E	DISCONTINUED FOR DREDGING	11468	196-15 MIA	21/15
10680.7	Lummus Island Turning Basin Light E	TRLB	11468	038-14 MIA	06/14
10685	Fishermans Channel Light 11	TRLB	11468	038-14 MIA	06/14
10740	Miami Main Channel Light 19	TRLB	11468	038-14 MIA	06/14
10745	Miami Main Channel Light 20	DISCONTINUED FOR DREDGING	11468	329-14 MIA	40/14
11800	Largo Sound Channel Daybeacon 7	TRLB	11464		11/16
11890	Mosquito Bank Light 35	TRLT	11464		41/15
14800	Key West Entrance Lighted Whistle Buoy KW	Reduced Intensity	11447	008-16 KWT	08/16
15995	Indian Key Pass Daybeacon 9	TRUB	11430	676-15 STP	25/15
16005	Indian Key Pass Daybeacon 11	TRUB	11430	681-15 STP	25/15
17455	Gordon Pass Channel Light 2	TRLB	11430	266-16 STP	10/16
18520	North Estero Bay Daybeacon 7	TRUB	11427	143-16 STP	06/16
21155	Peace River Daybeacon 11	RELOCATED	11426	133-16 STP	06/16
21155	Peace River Daybeacon 11	TRUB	11426	133-16 STP	06/16
21570.1	North Siesta Key Daybeacon 1	TRUB	11425	N/A	08/16
21757	Longboat Pass Daybeacon 1	TRUB	11425	1103-14 STP	48/14
21758	Longboat Pass Daybeacon 2	TRUB	11425	499-14 STP	20/14
22355	Mullet Key Channel Range Front Light	TRUB	11415		32/15
22785	Tampa Bay Cut E Channel Lighted Buoy 5E	RELOCATED FOR DREDGING	11416	1191-15 STP	47/15
22790	Tampa Bay Cut E Channel Lighted Buoy 6E	RELOCATED FOR DREDGING	11416	1191-15 STP	47/15
23005	Gadsden Point Cut Lighted Buoy 8	RELOCATED FOR DREDGING	11416	173-16 STP	07/16
23560	Sparkman Channel Light 5	TRLB	11416	742-13 STP	33/13
23595	Port Sutton Channel Light 3	TRLB	11416	289-16 STP	10/16

23655	Tampa Bay Cut G Channel Pref Channel Lighted Buoy G	RELOCATED FOR DREDGING	11416	1191-15 STP	47/15
23700	Tampa Bay Cut G Channel Lighted Buoy 8G	RELOCATED FOR DREDGING	11416	1191-15 STP	47/15
23705	Tampa Bay Cut J Channel Lighted Buoy 10J	RELOCATED FOR DREDGING	11416	173-16 STP	07/16
23730	Tampa Bay Cut J Channel Lighted Buoy 11J	RELOCATED FOR DREDGING	11416	173-16 STP	07/16
23900	Tampa Bay Cut K Channel Lighted Buoy 4K	RELOCATED FOR DREDGING	11416	173-16 STP	07/16
25645	Johns Pass Channel Daybeacon 14	TRUB	11411	1314-15 STP	52/15
25685	Clearwater Pass Channel Daybeacon 3	TRUB	11411	198-16 STP	08/16
25730	Clearwater Marina Channel Light 2	DISCONTINUED	11411	640-15 STP	27/15
25795	Clearwater Pass Channel Daybeacon 16	TRUB	11411	1233-15 STP	49/15
25825	Causeway Channel Daybeacon 1	TRUB	11411	298-16 STP	11/16
26085	Anclote Anchorage South Entrance Daybeacon 5	DISCONTINUED	11411	949-14 STP	42/14
26085	Anclote Anchorage South Entrance Daybeacon 5	TRUB	11411	949-14 STP	42/14
26095	Anclote Anchorage South Entrance Daybeacon 6	DISCONTINUED	11411	949-14 STP	42/14
26100	Anclote Anchorage South Entrance Light 7	TRLB	11411	548-15 STP	22/15
26250	Anclote River Daybeacon 25	TRLB	11411	089-16 STP	04/16
28775	Crystal River Entrance Light 1	TRLB	11408	110-16 STP	05/16
29650	Withlachoochee River Daybeacon 46	TRUB	11408	831-14 STP	36/14
30581	Steinhatchee River Daybeacon 50	TRLB	11407	862-14 STP	37/14
30605	Keaton Beach Daybeacon 3	TRLB	11407	502-15 STP	18/15
30735	Puerto San Juan Light	Reduced Intensity	25670		34/15
31155	Cabo San Juan Light	Reduced Intensity	25667	204-14 SJN	43/14
31755	Puerto Yabucoa Channel Lighted Buoy 2	TRUB	25661	N/A	08/16
31770	Puerto Yabucoa Channel Light 6	TRLB	25661	N/A	08/16
32110	Bahia De Guayanilla Lighted Buoy 6	TRLB	25681	142-15 SAJ	38/15
33415	St Nicolas Point Channel Light 7	TRLB	26230		01/16
33750	Little River-Winyah Bay Daybeacon 27	TRUB	11534	248-14 CHA	36/14
34355	Winyah Bay-Charleston Harbor Daybeacon 73	TRUB	11518	328-14 CHA	44/14
34510.5	Winyah Bay-Charleston Harbor Daybeacon 117A	RELOCATED FOR DREDGING	11518	028-16 CHA	06/16
34510.5	Winyah Bay-Charleston Harbor Daybeacon 117A	TRUB	11518	028-16 CHA	06/16
34615	Wappoo Creek Daybeacon 5	TRUB	11524	038-16 CHA	08/16
34855	Wadmalaw River Daybeacon 79	TRUB	11518	018-16 CHA	04/16
34895	Wadmalaw River Daybeacon 89	TRUB	11518	324-15 CHA	45/15
35020	North Creek Daybeacon 132	TRUB	11517	019-16 CHA	04/16
35205	Ashepoo-Coosaw Cutoff Light 184	TRLB	11517	268-15 CHA	37/15
35220	Bull Spit Daybeacon B	TRUB	11518		51/15
35290	Coosaw River Daybeacon 199	TRUB	11518	210-15 CHA	32/15
35305	Coosaw River Light 203	TRLB	11518		10/16
35330	Brickyard Creek Light 210	TRLB	11518	008-16 CHA	03/16

35660	Skull Creek Daybeacon 10	TRUB	11507	217-15 CHA	31/15
35700	Skull Creek Daybeacon 20	TRUB	11507	369-15 CHA	49/15
35725	Jenkins Island Flat Daybeacon 27	TRUB	11507		35/15
35905	Elba Island Cut Daybeacon 12	TRUB	11507	307-15 CHA	41/15
36115	Skidaway River Daybeacon 52	TRUB	11507	009-16 CHA	03/16
36515	North Newport River Light 123	TRLB	11507	117-15 CHA	16/15
36535	Johnson Creek Daybeacon 126	TRUB	11507	040-16 CHA	08/16
36630	Sapelo Sound Daybeacon 136A	TRUB	11507	208-14 JAX	30/14
36640	Sapelo Sound Light 142	TRLB	11507	148-15 CHA	23/15
36826.1	Darien River Daybeacon 8	TRUB	11507	134-15 CHA	20/15
37535	Cumberland River Light 45A	TRLB	11489	036-16 JAX	08/16
37735	Kings Bay Lighted Buoy 43	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
37750	Cumberland Sound Lighted Buoy 41	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
37755	Cumberland Sound Lighted Buoy 40	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
37760	Cumberland Sound Lighted Buoy 39	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
37765	Cumberland Sound Lighted Buoy 37	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
37840	Cumberland Sound Lighted Buoy 30	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
37855	Cumberland Sound Lighted Buoy 29	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
37880	Cumberland Sound Lighted Buoy 28	RELOCATED FOR DREDGING	11503	027-16 JAX	05/16
37890	Cumberland Sound Lighted Buoy 27	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
37895	Cumberland Sound Lighted Buoy 26	RELOCATED FOR DREDGING	11503	024-16 JAX	05/16
38035	Kingsley Creek Cut Daybeacon 18	TRUB	11489		51/15
38165	South Amelia River Light 46	TRLB	11489	263-15 JAX	47/15
39061	Matanzas River Daybeacon 7	TRUB	11485	065-16 JAX	11/16
40820	New Smyrna Beach Daybeacon 55	TRUB	11485	231-15 JAX	41/15
40870	New Smyrna Beach Daybeacon 68	TRUB	11485	255-15 JAX	46/15
41075	Mosquito Lagoon Daybeacon 43	TRUB	11485	051-16 JAX	10/16
41710	Canaveral Barge Canal Daybeacon 2	TRUB	11478	197-15 JAX	39/15
42180	Indian River (North Section) Daybeacon 80	TRUB	11485	258-15 JAX	46/15
42280	Indian River (North Section) Daybeacon 94	TRUB	11485	259-15 JAX	46/15
42500	**Banana River Daybeacon 6B**	**TRUB**	**11472**	068-16 JAX	**12/16**
42590	Banana River Daybeacon 24	TRUB	11481	203-14 JAX	30/14
43105	Indian River (South Section) Light 2	TRLB	11472	282-15 JAX	50/15
43455	Indian River (South Section) Daybeacon 40	TRUB	11472	348-15 MIA	50/15
43500	Indian River (South Section) Daybeacon 50	TRUB	11472	352-15 MIA	51/15
43675	**Indian River (South Section) Daybeacon 65A**	**TRUB**	**11472**	067-16 MIA	**12/16**
44475	Indian River (South Section) Light 148	TRLB	11472	063-16 MIA	11/16
45275	Indian River (South Section) Daybeacon 193	TRUB	11472	062-16 MIA	11/16
45305	Indian River (South Section) Daybeacon 199	TRUB	11472	016-16 MIA	03/16
46020	Great Pocket Daybeacon 12	TRUB	11472	040-16 MIA	09/16
46210	**Jupiter Sound Daybeacon 56**	**TRUB**	**11472**	069-16 MIA	**12/16**

46430	Lake Worth Creek Light 25	Reduced Intensity	11472	323-15 MIA	46/15
46655	Lake Worth North Daybeacon 40	DISCONTINUED FOR DREDGING	11472	032-16 MIA	07/16
46655	Lake Worth North Daybeacon 40	TRUB	11472	032-16 MIA	08/16
46700	Lake Worth North Daybeacon 41	DISCONTINUED FOR DREDGING	11472	351-15 MIA	51/15
46700	Lake Worth North Daybeacon 41	TRUB	11472	351-15 MIA	51/15
46845	Lake Worth South Daybeacon 10	TRUB	11472	364-15 MIA	01/16
46900	Lake Worth South Daybeacon 20	TRUB	11472	359-15 MIA	52/15
46975	Lake Worth South Daybeacon 36	TRUB	11467	031-16 MIA	06/16
47300	New River Daybeacon 2	TRUB	11470	256-15 MIA	52/15
47725	Dumfoundling Bay Daybeacon 54	TRUB	11467	360-15 MIA	52/15
48340	Biscayne Bay Daybeacon 35	TRUB	11467	066-16 MIA	11/16
50120	Cutter Bank Light 9	TRLB	11463	361-15 MIA	01/16
51120	St Lucie Canal Daybeacon 38	TRUB	11428	354-15 MIA	52/15
51350	Clewiston Channel (Rt 1B) Daybeacon 14	TRUB	11428	363-15 MIA	01/16
57160	Lemon Bay Channel Daybeacon 7	TRUB	11425	257-16 STP	10/16
57330	**Lemon Bay Channel Light 19A**	**TRLB**	**11425**	336-16 STP	**12/16**
60585	Boca Ciega Bay Daybeacon 13A	TRUB	11411	001-16 STP	01/16
61110	Treasure Island Daybeacon 17	TRUB	11411	165-16 STP	06/16
61455	Sand Key Daybeacon 23	TRUB	11411	1332-15 STP	52/15
61675	The Narrows Daybeacon 41	TRUB	11411	029-16 STP	02/16

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1750.5	Little River Inlet Daybeacon 19	LWP	11534		31/15	12/16
2225	Clarks Creek Lighted Buoy 1	LWP	11531		35/14	12/16
24975	St Petersburg Channel Light 6	Reestablished	11415		09/16	12/16
33840	Little River-Winyah Bay Light 36	LWP	11534		29/15	12/16
34305	Winyah Bay-Charleston Harbor Daybeacon 51	LWP	11518		07/16	12/16
34500	Winyah Bay-Charleston Harbor Daybeacon 115	LWP	11518		31/15	12/16

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.
It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR CGD01

	Corrective Action	Object of Corrective Action	Position	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3 Green can	at 40-41-09.001N	074-02-48.001W

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.
Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

11415 **11th Ed.** **01-JUN-15** **Last LNM: 09/16** **NAD 83** **12/16**

ChartTitle: **Tampa Bay Entrance; Manatee River Extension**

CHART FL - TAMPA BAY ENTRANCE. Page/Side: N/A

	CHANGE	Lummus Island Turning Basin Light D to 4M	CGD07 at 25-45-58.267N	080-10-12.676W

11425 **39th Ed.** **01-MAY-13** **Last LNM: 10/16** **NAD 83** **12/16**

ChartTitle: **Intracoastal Waterway Charlotte Harbor to Tampa Bay**

CHART FL-ICW-CHARLOTTE HARBOR TO TAMPA BAY. Page/Side: N/A

(Temp)	CHANGE	Lemon Bay Channel Light 19A TRLB	CGD07 at 26-54-52.295N	082-20-17.879W

11441 **42nd Ed.** **01-FEB-13** **Last LNM: 11/16** **NAD 83** **12/16**

ChartTitle: **Key West Harbor and Approaches**

Main Panel 328 KEY WEST HARBOR AND APPROACHES. Page/Side: N/A

DELETE	Cow Key Obstruction Daybeacon 1 (Supersedes LNM 11/16)	CGD07 24-34-42.000N	081-45-18.000W
CHANGE	Garrison Bight Channel Light 8 To 5M	CGD07 at 24-35-39.947N	081-48-01.585W

11446 **33rd Ed.** **01-JAN-13** **Last LNM: 11/16** **NAD 83** **12/16**

ChartTitle: **Intracoastal Waterway Sugarloaf Key To Key West**

Main Panel 330 SUGARLOAF KEY TO KEY WEST. Page/Side: N/A

DELETE	Cow Key Obstruction Daybeacon 1 (Supersedes LNM 11/16)	CGD07 24-34-42.000N	081-45-18.000W
CHANGE	Garrison Bight Channel Light 8 To 5M	CGD07 at 24-35-39.947N	081-48-01.585W

11449 **17th Ed.** **01-DEC-05** **Last LNM: 11/16** **NAD 83** **12/16**

ChartTitle: **Intracoastal Waterway Matecumbe to Grassy Key**

Main Panel 324 INTRACOASTAL WATERWAY MATECUMBE TO GRASSY KEY. Page/Side: N/A

DELETE	Cow Key Obstruction Daybeacon 1 (Supersedes LNM 11/16)	CGD07 24-34-42.000N	081-45-18.000W

11451 **35th Ed.** **01-FEB-11** **Last LNM: 11/16** **NAD 83** **12/16**

ChartTitle: **Miami to Marathon and Florida Bay**

CHART FL- MIAMI TO MARATHON AND FLORIDA BAY. Page/Side: N/A

CHANGE	Barnes Point Light 26 to 5M	CGD07 at 25-16-36.354N	080-22-02.824W
CHANGE	Cutter Bank Light 10 to 5M	CGD07 at 25-22-47.589N	080-16-17.280W
CHANGE	Turtle Harbor West Shoal Preferred Channel Light to 4M	CGD07 at 25-18-15.647N	080-12-50.269W

Main Panel 341 MIAMI TO MARATHON AND FLORIDA BAY PAGE E. Page/Side: a

DELETE	Cow Key Obstruction Daybeacon 1 (Supersedes LNM 11/16)	CGD07 24-34-42.000N	081-45-18.000W

11453 17th Ed. 01-MAY-06 Last LNM: 11/16 NAD 83 12/16

ChartTitle: **Florida Keys Grassy Key to Bahia Honda Key**

Main Panel 325 INTRACOASTAL WATERWAY GRASSY KEY TO BAHIA HONDA KEY. Page/Side: N/A

DELETE	Cow Key Obstruction Daybeacon 1 (Supersedes LNM 11/16)	CGD07 24-34-42.000N	081-45-18.000W

11462 27th Ed. 01-JAN-13 Last LNM: 10/16 NAD 83 12/16

ChartTitle: **Fowey Rocks to Alligator Reef**

Main Panel 351 FOWEY ROCKS TO ALLIGATOR REEF. Page/Side: N/A

CHANGE	Turtle Harbor West Shoal Preferred Channel Light to 4M	CGD07 at 25-18-15.647N	080-12-50.269W

11463 19th Ed. 01-DEC-12 Last LNM: 10/16 NAD 83 12/16

ChartTitle: **Intracoastal Waterway Sands Key to Blackwater Sound**

Main Panel 2928 SANDS KEY TO BLACKWATER SOUND. Page/Side: N/A

CHANGE	Barnes Point Light 26 to 5M	CGD07 at 25-16-36.354N	080-22-02.824W
CHANGE	Cutter Bank Light 10 to 5M	CGD07 at 25-22-47.589N	080-16-17.280W
CHANGE	Turtle Harbor West Shoal Preferred Channel Light to 4M	CGD07 at 25-18-15.647N	080-12-50.269W

11465 39th Ed. 01-APR-11 Last LNM: 10/16 NAD 83 12/16

ChartTitle: **Intracoastal Waterway Miami to Elliot Key**

Main Panel 310 INTRACOASTAL WATERWAY MIAMI TO ELLIOTT KEY. Page/Side: N/A

CHANGE	Lummus Island Turning Basin Light D to 4M	CGD07 at 25-45-58.267N	080-10-12.676W

11467 43rd Ed. 01-JAN-12 Last LNM: 11/16 NAD 83 12/16

ChartTitle: **Intracoastal Waterway West Palm Beach to Miami**

CHART FL- ICW - WEST PALM BEACH TO MIAMI. Page/Side: N/A

CHANGE	Lummus Island Turning Basin Light D to 4M	CGD07 at 25-45-58.267N	080-10-12.676W

11468 44th Ed. 01-MAR-14 Last LNM: 02/16 NAD 83 12/16

ChartTitle: **Miami Harbor**

Main Panel 309 MIAMI HARBOR. Page/Side: N/A

CHANGE	Lummus Island Turning Basin Light D to 4M	CGD07 at 25-45-58.267N	080-10-12.676W

11472 **36th Ed.** **01-FEB-14** **Last LNM: 11/16** **NAD 83** **12/16**

ChartTitle: **Intracoastal Waterway Palm Shores to West Palm Beach;Loxahatchee River**

CHART FL-ICW-PALM SHORES TO WEST PALM BEACH. Page/Side: N/A

(Temp)	CHANGE	Banana River Daybeacon 6B TRUB	CGD07 at 28-13-42.822N	080-37-38.760W
(Temp)	CHANGE	Indian River (South Section) Daybeacon 65A TRUB	CGD07 at 27-49-12.003N	080-27-41.249W
(Temp)	CHANGE	Jupiter Sound Daybeacon 56 TRUB	CGD07 at 26-58-13.349N	080-04-59.640W

11476 **23rd Ed.** **01-JUL-14** **Last LNM: 50/15** **NAD 83** **12/16**

ChartTitle: **Cape Canaveral to Bethel Shoal**

Main Panel 306 CAPE CANAVERAL TO BETHEL SHOAL. Page/Side: A

(Temp)	CHANGE	Banana River Daybeacon 6B TRUB	CGD07 at 28-13-42.822N	080-37-38.760W

11518 **38th Ed.** **01-APR-12** **Last LNM: 10/16** **NAD 83** **12/16**

ChartTitle: **Intracoastal Waterway Casino Creek to Beafort River**

CHART SC-ICW-CASINO CREEK TO BEAUFORT RIVER. Page/Side: N/A

DELETE	Marsh Harbor Marina Daybeacon 1	CGD07 32-26-43.787N	080-39-41.979W

Main Panel 228 ICW CASINO CREEK-BEAUFORT RIVER SIDE B WW-VV. Page/Side: B

DELETE	Marsh Harbor Marina Daybeacon 2	CGD07 32-26-41.289N	080-39-38.982W

11519 **13th Ed.** **01-MAY-14** **Last LNM: 10/16** **NAD 83** **12/16**

ChartTitle: **Parts of Coosaw and Broad Rivers**

Main Panel 222 PARTS OF COOSAW AND BROAD RIVERS. Page/Side: A

DELETE	Marsh Harbor Marina Daybeacon 1	CGD07 32-26-43.787N	080-39-41.979W
DELETE	Marsh Harbor Marina Daybeacon 2	CGD07 32-26-41.289N	080-39-38.982W

11522 **21st Ed.** **01-APR-10** **Last LNM: 04/16** **NAD 83** **12/16**

ChartTitle: **Stono and North Edisto Rivers**

Main Panel 220 STONO AND NORTH EDISTO RIVERS. Page/Side: N/A

RELOCATE	Folly River Buoy 16 Due to shoaling	CGD07 from 32-38-52.754N to 32-38-43.211N	079-58-15.513W 079-58-24.405W

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)	Project Date	Ref. LNM
None		

Advance Notice(s)

STRAITS OF FLORIDA – FOWEY ROCKS TO ALLIGATOR REEF

The following change has been approved to the Aids to Navigation system in the Straits of Florida:

Pacific Reef Light (LLNR 935) optic to be upgraded to a more reliable LED (Light-emitting diode) lantern and the nominal range reduced to 7NM.
Charts: 411 11013 11450 11460 11462 11465 11466 11469 LNM: 33/14

STRAITS OF FLORIDA – ALLIGATOR REEF TO SOMBRERO KEY

The following changes have been approved to the Aids to Navigation system in the Straits of Florida: Ref: LNM 51/15

Tennessee Reef Light (LLNR 990) optic to be upgraded to a more reliable LED (Light-emitting diode) lantern and the nominal range reduced to 7NM

Charts: 411 11013 11420 11449 11450 11460 11462 LNM: 33/14

STRAITS OF FLORIDA – ALLIGATOR REEF TO SOMBRERO KEY-TENNESSEE REEF

The following has been approved to the Aids to Navigation system in the Straits of Florida:

Change Coffins Patch Light 20 (LLNR 995) from 6NM nominal range to 5NM nominal range

Charts: 11420 11449 11450 11451 11452 11453 11460 LNM: 45/15

FLORIDA - ST JOHNS RIVER - LONG BRANCH: TERMINAL CHANNEL SPECIAL PURPOSE BUOYS

The following change has been approved to the Aids to Navigation system in the St Johns River by adding three yellow special purpose buoys along the 32ft curve at the junction of the Long Branch and Terminal Channels to assist with the maneuvering of large vessels into the Talleyrand Marine Terminal.

Chart 11491 LNM: 11/15

FLORIDA – ST JOHNS RIVER – LAKE GEORGE

The following changes have been approved to the Aids to Navigation system in the St Johns River – Lake George:

Lake George South End Range Front Light (LLNR 8775) to Lake George Light14 displaying Fl R 2.5s, 5NM, TR on a pile (lateral aid)

Lake George South End Range Rear Light (LLNR 8780) will be permanently discontinued

Chart 11495 LNM: 51/14

FLORIDA – MIAMI HARBOR – MIAMI MAIN CHANNEL

The following changes have been approved to the aid to navigation system in the Miami Main Channel.

The Coast Guard will relocate the Miami Main Channel Lighted Buoy 18 (LLNR 10575) to position: 25-46-04"N, 080-08-30"W, in the Fisher Island Turning Basin. The aid will be placed at the northern apex of the turning basin, and at the newly dredged depth of 50ft.

LNM: 09/16

FLORIDA – EVERGLADES NATIONAL PARK

The following change has been approved to the aids to navigation system in the Everglades National Park.

The U.S. Coast Guard will permanently discontinue the following aids to navigation in the Everglades National Park region.

CORMORANT PASS
Cormorant Pass DBN 44 (LLNR 15855)
Cormorant Pass DBN 45 (LLNR 15860)
Cormorant Pass Buoy 47 (LLNR 15865)

OYSTER BAY
Oyster Bay DBN 50 (LLNR 15875)
Oyster Bay DBN 55 (LLNR 15890)
Oyster Bay DBN 57 (LLNR 15895)
Oyster Bay DBN 59 (LLNR 15900)

LITTLE SHARK RIVER
Little Shark River DBN 64 (LLNR 15920)
Little Shark River DBN 65 (LLNR 15925)
Little Shark River DBN 67 (LLNR 15930)
Little Shark River DBN 68 (LLNR 15935)
Little Shark River DBN 70 (LLNR 15945)

Chart 11433 LNM: 44/15

FLORIDA - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - BUNCHE BEACH CHANNEL: Permanently Discontinue Private Aids.

The following change has been approved to the aids to navigation system in the Bunche Beach Channel.

The following Private Aids will be permanently discontinued:
Bunche Beach Channel Daybeacon 1 (LLNR 18142)
Bunche Beach Channel Daybeacon 2 (LLNR 18142.3)
Bunche Beach Channel Daybeacon 3 (LLNR 18142.5)
Bunche Beach Channel Daybeacon 5 (LLNR 18142.7)
Bunche Beach Channel Daybeacon 6 (LLNR 18142.9)
Bunche Beach Channel Daybeacon 7 (LLNR 18143)

Bunche Beach Channel Daybeacon 9 (LLNR 18143.3)
Bunche Beach Channel Daybeacon 10 (LLNR 18143.5)

Chart 11427 LNM: 11/16

FLORIDA – CHARLOTTE HARBOR TO TAMPA BAY – NEW PASS (UPDATE: February 29, 2016)

The Coast Guard has approved the following change to the Aids to Navigation System in New Pass:

The Coast Guard no longer recommends using New Pass due to significant dangerous shoaling. The Coast Guard will temporarily discontinue the following floating aids to navigation:

New Pass Channel Buoy 1 (LLNR 21590)
New Pass Channel Buoy 2 (LLNR 21595)
New Pass Channel Buoy 3A (LLNR 21600)
New Pass Channel Buoy 4 (LLNR 21603)
New Pass Channel Buoy 5 (LLNR 21605)
New Pass Channel Buoy 5A (LLNR 21610)

The Coast Guard will also be converting the following aids to navigation to Danger lights:
New Pass Entrance Channel Light NP (LLNR 1345/21585) will be renamed NEW PASS SHOAL LIGHT with NW dayboards labeled “DANGER SHOAL” and a Fl Q W light, with a decrease in the nominal range to 3NM. (Ref: LNM 04/16, 09/16)

New Pass Channel Light 7 (LLNR 21620) will be renamed NEW PASS INTERIOR SHOAL LIGHT with NW dayboards labeled “DANGER SHOAL ” and a Fl Q W light, with a decrease in the nominal range to 3NM.

THE ENTRANCE CHANNEL IS SUBJECT TO CONTINUAL CHANGE. BUOYS ARE BEING REMOVED DUE TO INSUFFICIENT WATER. MARINERS ARE ADVISED TO AVOID NEW PASS CHANNEL IF POSSIBLE AND EXERCISE EXTREME CAUTION IF TRANSITING THE AREA.

Chart 11425 LNM: 02/16

WEST INDIES – PUERTO RICO – PUNTA PENON TO PUNTA TALEGA

The following change has been approved to the Aids to Navigation system in Puerto Rico:

Arecibo Light (LLNR 30720) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with a reduction in nominal range to 11NM.

Chart 25668 LNM: 40/15

WEST INDIES – PUERTO RICO – BAHIA DE SAN JUAN

The following change has been approved to the Aids to Navigation system in Puerto Rico:

Puerto San Juan Light (LLNR 30735) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with a reduction in nominal range to 11NM.

Chart 25670 LNM: 49/13

WEST INDIES – PUERTO RICO – BAHIA DE FAJARDO AND APPROACHES

The following change has been approved to the Aids to Navigation system in Puerto Rico:

Cabo San Juan Light (LLNR 31155) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with a reduction in nominal range to 11NM.

Chart 25667 LNM: 49/13

WEST INDIES – PUERTO RICO – GUANICA LIGHT TO PUNTA TUNA LIGHT

The following change has been approved to the Aids to Navigation system in Puerto Rico:

Punta Tuna Light (LLNR 31800) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with a reduction in nominal range to 11NM.

Chart 25677 LNM: 40/15

WEST INDIES – PUERTO RICO – BAHIA DE PONCE AND APPROACHES (CHANGE: October 22, 2015)

The following change has been approved to the Aids to Navigation system in Puerto Rico:

Isla Caja De Muertos Light (LLNR 31925) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with an no change in the nominal range of 10NM. (Ref: LNM 43/15)

Chart 25683 LNM: 40/15

WEST INDIES – PUERTO RICO – WEST COAST OF PUERTO RICO

The following change has been approved to the Aids to Navigation system in Puerto Rico:

Punta Higuero Light (LLNR 32400) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with no change in nominal range of 9NM.

Chart 25671 LNM: 40/15

WEST INDIES – ST. THOMAS – PILLSBURY SOUND

The following change has been approved to the Aids to Navigation system in St. Thomas:

Buck Island Light (LLNR 32565) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with no change in nominal range of 8NM.

Chart 25641 LNM: 40/15

WEST INDIES – ST. CROIX – CHRISTIANSTED HARBOR

The following change has been approved to the Aids to Navigation system in Christiansted Harbor Channel.

Lighted Buoy 12 (LLNR 32925) will be relocated 25 yards WNW to position 17-45-16.9N, 064-42-01.9W. This change is based on waterway user needs to better mark edge of the channel.

Chart 25645 LNM: 42/15

FLORIDA – GIWW – ST. LUCIE INLET TO FORT MYERS – OKEECHOBEE WATERWAY – ST. LUCIE RIVER

The following change has been approved to the Aids to Navigation system in the St Lucie River:

St Lucie River Daybeacon 5 (LLNR 50675) will be permanently discontinued
St Lucie River Buoy 5 (LLNR 50675) will be established

Chart 11428 LNM: 46/15

FLORIDA – GIWW - TAMPA BAY TO PORT RICHEY – BOCA CIEGA BAY TO ANCLOTE ANCHORAGE

The following changes have been approved to the Aids to Navigation system in Boca Ciega Bay to Anclote Anchorage:

The Narrows Daybeacon 3 (LLNR 61485) will be permanently discontinued
The Narrows Daybeacon 4 (LLNR 61490) will be permanently discontinued

Chart 11411 LNM: 51/14

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)	Closing	Docket No.	Ref. LNM
None			

Proposed Change Notice(s)

ATLANTIC SEACOAST: Waterways Analysis and Management System Study

The U.S. Coast Guard is conducting a Waterways Analysis and Management System Study on the Atlantic and Gulf Seacoast Systems. The study focuses on the existing offshore and near shore aids to navigation system, waterborne commerce, marine casualty information, and future development projects.

The purpose of this study is to determine the navigational requirements of vessels operating in the offshore and near shore environment. Individual operators and interested maritime industry representatives are requested to provide comment and feedback via the feedback tool posted at https://www.surveymonkey.com/r/SeacoastWAMS, or email comments to: D07-SMB-DPWPublicComments@uscg.mil. Please submit WAMS comments by May 31, 2016.

LNM: 12/16

FLORIDA - AMELIA ISLAND TO ST AUGUSTINE - JACKSONVILLE: WAMS Study for Jacksonville Offshore Anchorage

Coast Guard Sector Jacksonville is conducting a focused Waterways Analysis and Management System (WAMS) Study for a proposed offshore anchorage area approximately seven nautical miles northeast of the St. Johns River inlet, Florida.

The proposed anchorage area is encompassed within the following points: starting at Point 1 in position 30°29.08'N, 81°18.21'W; thence south to Point 2 in position 30°26.06 N, 81°18.21'W; thence east to Point 3 in position 30°26.06'N, 81°16.05'W; thence north to Point 4 in position 30°29.08'N, 81°16.05'W; thence west back to origin. All coordinates are north American Datum 1983.

For additional information and to view the Marine Safety Information Bulletin (MSIB) for this study, visit www.homeport.uscg.mil and select Jacksonville under the Port Directory.

The U.S. Coast Guard encourage interested parties to provide comments to this proposed anchorage area.

Please submit WAMS comments to Lieutenant Allan Storm, Chief, Waterways Management Division by April 15, 2016, at (904) 714-7616 or via e-mail at Allan.H.Storm@uscg.mil.

Chart 11488 LNM: 11/16

FLORIDA – PORT CANAVERAL HARBOR – CANAVERAL HARBOR

The Coast Guard is proposing to redesign the aids to navigation system in Port Canaveral Harbor, due to new channel characteristics based off the Army Corps of Engineers dredging project. The following are the proposed changes:

Relocate Canaveral Harbor Approach Channel LB 9 (LLNR 9615) to approximate position 28 24'08.26"N / 080 33'58.18"W.
Relocate Canaveral Harbor Entrance Channel LB 11(LLNR 9640) to approximate position 28 24'21.26"N / 080 34'20.68"W.
Relocate Cape Canaveral LB 12 (LLNR 9645) to approximate position 28 24'37.84"N / 080 35'01.50"W.
Relocate Canaveral Harbor Entrance Channel LB 13 (9650) to approximate position 28 24'29.35"N / 080 34'46.00"W.
Relocate Canaveral Harbor Entrance Channel LB 14A (LLNR 9685.5) to approximate position 28 24'38.40"N / 080 36'09.13"W.
Relocate Canaveral Harbor Entrance Channel LB 15 (LLNR 9690) to approximate position 28 24'32.87"N / 080 36'56.32"W.
Relocate Canaveral Harbor Entrance Channel LB 19 (LLNR 9705) to approximate position 28 24'32.83"N / 080 37'14.38"W.
Disestablish East Basin LT 2 (LLNR 9670) and establish Canaveral Harbor Entrance Channel LT 12A in approximate position 28 24' 38.75"N / 080 35' 21.71 "W. Keep light characteristics of FL R 2.5s.
Relocate Canaveral Harbor Entrance Channel LT 14 (LLNR 9655) to approximate position 28 24' 38.80"N / 080 35' 36.95"W.

Additionally, the Canaveral Harbor Entrance Channel Ranges will be converted to LED optics, converted to a 24 hr, day-night range, dayboards removed, and relocated to the following positions:

Relocate Canaveral Harbor Entrance Channel Range Front Light (LLNR 9630) to position: 28 24' 35.79"N / 080 37' 36.82"W. The light characteristics will be changed to Fl G 2.5s.

Relocate Canaveral Harbor Entrance Channel Range Rear Light (LLNR 9635) to position: 28 24' 35.91"N / 080 38' 02.58"W. The light characteristics will remain Iso G 6s.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil with Port Canaveral Harbor AtoN Redesign Proposed Changes as the subject line and be received by 03 March 2015. Comments can also be mailed to Commander (DPW), Seventh Coast Guard District 909 SE 1st Avenue (STE 406) Brickell Federal Plaza Bldg Miami FL 33131

Chart 11478 LNM: 03/16

WEST INDIES – PUERTO RICO – BAHIA DE SAN JUAN

The following changes have been proposed to the aids to navigation system in Bahia De San Juan.

Bahia De San Juan Lighted Buoy 2 (LLNR 30760) will be changed from Fl R 2.5s to Fl R 4s.

Bahia De San Juan Lighted Buoy 3 (LLNR 30765) will be changed from Fl G 2.5s to Fl G 4s.

Bahia De San Juan Lighted Buoy 4 (LLNR 30770) will be changed from Fl R 6s to Fl R 2.5s.

Bahia De San Juan Lighted Buoy 5 (LLNR 30775) will be changed from Fl G 6s to Fl G 2.5s.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil with Bahia De San Juan Proposed Changes as the subject line and be received by 15 March 2016.

Comments can also be mailed to Commander (DPW), Seventh Coast Guard District 909 SE 1st Avenue (STE 406) Brickell Federal Plaza Bldg Miami FL 33131

Chart 25670 LNM: 06/16

WEST INDIES - PUERTO RICO: Adding AIS Synthetics

The U.S. Coast Guard is proposing to add an AIS Synthetic ATON mark to the following aids in the Sector San Juan AOR. The synthetic ATON would provide another resource to the mariner transiting these areas in the event a hurricane destroyed the physical aid. Ref: LNM 48/15

WEST INDIES – PUERTO RICO – BAHIA DE GUAYANILLA AND BAHIA DE TALLABOA – BAHIA DE TALLABOA, Chart: 25681
Bahia de Tallaboa Buoy 2 (LLNR 32010)
Bahia de Tallaboa Lighted Buoy 5 (LLNR 32020)

WEST INDIES – PUERTO RICO – BAHIA DE GUAYANILLA AND BAHIA DE TALLABOA – PPG INDUSTRIES, Chart: 25681
Bahia De Guayanilla Entrance Range Front Passing Light (LLNR 32070.5)

WEST INDIES – PUERTO RICO – BAHIA DE GUAYANILLA AND BAHIA DE TALLABOA – BAHIA DE GUAYANILLA, Chart: 25681
Bahia De Guayanilla Entrance Range Rear Light (LLNR 32075)
Bahia De Guayanilla Entrance Lighted Buoy 2 (LLNR 32085)
Bahia De Guayanilla Entrance Lighted Buoy 3 (LLNR 32090)

WEST INDIES – PUERTO RICO – BAHIA DE GUANICA, Chart: 25679
Bahia De Guanica Range Front Light (LLNR 32215)
Bahia De Guanica Range Rear Light (LLNR 32220)

LNM: 31/15

WEST INDIES - ST THOMAS AND ST.CROIX: Adding AIS Synthetics

The U.S. Coast Guard is proposing to add an AIS Synthetic ATON mark to the following aids in the Sector San Juan AOR. The synthetic ATON would provide another resource to the mariner transiting these areas in the event a hurricane destroyed the physical aid.

WEST INDIES – ST. THOMAS – VIRGIN ISLANDS – ST. THOMAS HARBOR, Chart: 25649
Berg Hill Range Front Light (LLNR 32575)
Berg Hill Range Rear Light (LLNR 32580)
St. Thomas Harbor Lighted Buoy 3 (LLNR 32585)
St. Thomas Harbor Lighted Buoy 4 (LLNR 32590)

WEST INDIES – ST. THOMAS – ST. THOMAS HARBOR – EAST GREGERIE CHANNEL, Chart: 25649
East Gregerie Channel Lighted Buoy 3 (LLNR 32625)

WEST INDIES – ST. THOMAS - ST. THOMAS HARBOR – WEST GREGERIE CHANNEL, Chart: 25649
West Gregerie Channel Lighted Buoy 2 (LLNR 32630)
West Gregerie Channel Lighted Buoy 6 (LLNR 32670)

WEST INDIES – ST. CROIX – CHRISTIANSTED HARBOR – CHRISTIANSTEED HARBOR CHANNEL, Chart: 25645
Christiansted Harbor Channel Entrance Range Front Light (LLNR 32870)
Christiansted Harbor Channel Entrance Range Rear Light (LLNR 32575)
Christiansted Harbor Channel Lighted Buoy 6 (LLNR 32890)
Christiansted Harbor Channel Buoy 8 (LLNR 32900)
Christiansted Harbor Channel Lighted Buoy 12 (LLNR 32925)

LNM: 31/15

FLORIDA – WEST COAST – ESTERO BAY TO LEMON BAY – BOKEELIA IN LEE COUNTY: Vaughn Dock, Maintenance Dredge and Rip Rap

The USACOE received an application for proposed work to remove existing wood dock, install rip-rap and install a floating platform with a boatlift and four pilings. Approximately 1,100 square feet of red mangroves will be removed to accommodate the proposed dock. A turbidity curtain will surround all in water work and will remain in place until construction is completed and all erodible materials have stabilized.

Comments regarding the potential authorization of the work proposed should be submitted in writing to the attention of the District Engineer through the Fort Myers Permits Section, 3510 Royal Palm Square Blvd., Suite 310, Fort Myers, FL 33919.Comments requested by: April 2, 2016

Chart 11427 LNM: 12/16

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

STRAITS OF FLORIDA - FOWEY ROCKS TO ALLIGATOR REEF: Hazard to Navigation (UPDATE: September 10, 2015)

The U.S. Coast Guard received a report in 2013 of a S/V allision with Pacific Reef Light (LLNR 935). **The vessel was located approximately 250 yards west of the structure and has 6ft of mast protruding above the water.**The area surrounding the structure is a hazard to navigation. Mariners are urged to avoid the area. (Ref: LNM 50/13, 37/15)

Pacific Reef Light (LLNR 935) is extinguished. The aid was deemed unsafe to climb due to severe deterioration to the structure and ladder. A Temporary Light (TRLT) with Fl Q W characteristics, with a 4NM range was placed on the NE corner of the aid approximately 8ft above the waterline. The TRLT may not be visible from certain angles depending on the mariners approach. Mariners are advised to use extreme caution while transiting the area. Ref: LNM 32/15

Chart 11462 LNM: 50/13

STRAITS OF FLORIDA AND APPROACHES-STRAITS OF FLORIDA: Flows through the Straits of Florida, (7) Underwater

STRAITS OF FLORIDA AND APPROACHES-STRAITS OF FLORIDA: Flows through the Straits of Florida, (7) Underwater Research Mooring Buoys, 2012-2015 (Hazard to Navigation) UPDATE: February 16, 2016 Recovery/Redeployment - 7/16/2016

The U.S. Department of State Bureau of Oceans and International Environmental and Scientific Affairs have approved the install of (7) Research Mooring Buoys stretching roughly from the Florida Keys to Cuba. Moorings labeled EFL5, EFL6 and EFL7 fall within the US Exclusive Economic Zone. The program aimed at measuring the flows between Cuba and Florida. The Research Vessel B/O Justo Sierra will be conducting marine scientific research studying the measurement of inflows/outflows of the Gulf and currents/temperatures. The research apparatus is anchored by a 2000lb weight and held vertical by a flotation balloon at 130ft below the surface. The buoys will remain in position through 2015. Mariners are to avoid close proximity, or any other interference of these buoy's data gathering function.

All (7) EFL Research Instrumented Mooring Buoys are listed below with updated position information as of July 2016. (Ref: LNM 07/16)

Mooring Name/Position:
(EFL1) 23-18.988N 081-05.951W
(EFL2) 23-30.008N 081-08.873W
(EFL3) 23-40.284N 081-11.741W
(EFL4) 23-50.047N 081-14.562W
(EFL5) 24-01.391N 081-17.619W
(EFL6) 24-13.059N 081-21.980W
(EFL7) 24-24.111N 081-23.776W

LNM: 43/12

STRAITS OF FLORIDA-FOWEY ROCKS TO ALLIGATOR REEF-THE ELBOW: Hazard to Navigation. (UPDATE: January 26, 2015)

Elbow Reef Light (LLNR 950) is extinguished and missing all daymarks. The aid is deemed unsafe to climb due to severe deterioration to the structure and the ladder. A Temporary Light (TRLT) with Fl Q W characteristics has been affixed to the damaged structure approxiamately 15 ft above the waterline, with a decrease in nominal range to 4 NM. The TRLT may not be visible from certain angles depending on the mariners approach. Mariners are advised to exercise extreme caution while transiting the area.
Ref: LNM 04/16

Chart 11462 LNM: 09/14

GULF OF MEXICO - FLORIDA - LEMON BAY TO PASSAGE KEY INLET: Dangerous Shoal

Dangerous shoaling in the vicinity of New Pass Channel in between New Pass Entrance Light NP (LLNR 1345/21585) position 27-18-55.113N/082-35-53.168W and New Pass Channel Daybeacon 17 (LLNR 21725) position 27-20-28.987N/082-33-54.003W. (Ref: LNM 17/15, 02/16)

The Entrance Channel is subject to continual change. Buoys are being removed due to insufficinet water.

MARINERS ARE ADVISED TO AVOID NEW PASS CHANNEL IF POSSIBLE AND EXERCISE EXTREME CAUTION IF TRANSITING THE AREA. (Ref: LNM 01/16)

Chart 11424 LNM: 02/16

SOUTH CAROLINA - CHARLESTON HARBOR - MOUNT PLEASANT CHANNEL: Hazard to Navigation (UPDATE: July 1, 2015).

Mount Pleasant Channel Daybeacon 1 (LLNR 3510) is destroyed. The remains of the steel pile pose a hazard to navigation. Wreckage has been marked with a TRLB WR1, Fl Q G characteristics. Mariners are advised to transit the area with extreme caution.

Charts: 11518 11524 11528 LNM: 26/15

SOUTH CAROLINA - CHARLESTON HARBOR - ASHLEY RIVER: Hazard to Navigation.

Ashley River Daybeacon 22 (LLNR 3665) is missing. The remains of the pile are below the waterline and are a hazard to navigation. Wreckage has been marked with a TRLB WR 22, Fl Q R. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11524 LNM: 25/15

SOUTH CAROLINA – CHARLESTON ENTRANCE – CHARLESTON HARBOR: Dive Operations.

Dial Cordy and Associates will conduct dive operations beginning at 12:00 p.m. on 22 March and concluding each day at sunset through 24 March, 2016. The operations will take place approximately 7NM off shore Charleston SC, in the Charleston Harbor Entrance Channel between Charleston Harbor Channel LB 9 (LNR 2375.5) and LB 10 (LNR 2380) and LB 13 (LNR 2400.2) and LB 14 (LNR 2400.5).

Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made with the dive vessel. M/V HAILEY ANN will be on scene monitoring VHF channels 13 and 16. For more information contact Sector Charleston Waterways Management Division at: (843) 740-3184 or the Sector 24-hour Command Center Line at: (843) 740-7050.

Chart 11528 LNM: 12/16

SOUTH CAROLINA – CHARLESTON ENTRANCE – CHARLESTON HARBOR: Maintenance Dredge Operations.

Manson Construction will commence mobilization of dredge operations on or about 02 April and dredge operations will commence on or 04 April until approximately 30 April 2016. Dredge operations to be conducted 7 days per week/24 hours per day in the Charleston Entrance Channel in South Carolina. The project involves maintenance dredging of Shoals 5-7 with disposal in Ocean Dredged Material Disposal Site (ODMDS) in the area of Charleston Harbor Entrance Channel Lighted Buoy 14 (LLNR 2400.5) through LB 18 (LLNR 2420) outside of the channel.
The Dredge GLENN EDWARD will monitor VHF channels: 13, 16 and 66. Mariners are advised to transit the dredging areas with reduce speed and

SOUTH CAROLINA – CHARLESTON ENTRANCE – CHARLESTON HARBOR: Maintenance Dredge Operations.
exercise extreme caution in the vicinity of the dredge when it is in the channel.

Project POC's for Manson:
Frank Shucka/William Anderson – Dredge Newport Captains 206-696-2008
Dave Howard – V.P., Operations Manager 941-315-1010
Juan Valdez – Asst. Operations Manager 904-697-6099

Charts: 11521 11528 LNM: 12/16

GEORGIA - SAVANNAH RIVER - KINGS ISLAND TURNING BASIN: Hazard to Navigation.
Kings Island Turning Basin Light 14 (LLNR 5060) is missing. The remains of the steel pile pose a hazard to navigation. Kings Island Turning Basin Light 16 (LLNR 5065) is destroyed. Mariners are advised to transit the area with extreme caution.

Charts: 11512 11514 LNM: 31/15

GEORGIA - ALTAMAHA SOUND - HAMPTON RIVER: Hazard to Navigation.
-Hampton River Daybeacon 11 (LLNR 5970) is destroyed. Wreckage has been marked with a TRLB, Fl Q G in position 31-14-13.411N/081-19-24.131W.
-Hampton River Daybeacon 23 (LLNR 6015) is destroyed. Wreckage has been marked with a TRLB, Fl Q G in position 31-18-00.631N/081-22-24.397W (Ref: LNM 52/15)

The piles may pose a hazard to navigation. Mariners are advised to transit the area with extreme caution.

Chart 11508 LNM: 44/15

GEORGIA AND FLORIDA – CUMBERLAND SOUND – FERNANDINA HARBOR TO KINGS BAY - U.S. NAVAL STATION KINGS BAY: Maintenance Dredging Entrance Channel CUT-1N through Range E. (UPDATE: March 17, 2016)
Great Lakes Dredge & Dock Company will conduct dredge operations in the Kings Bay Entrance Channel on approximately January 20, 2016. The project consists of excavating material from the entrance channel and disposing at Fernandina Ocean Disposal Area, Nearshore Disposal Area and pumping material to North Fernandina Beach. Dredge PADRE ISLAND along with Survey Vessel COLUMBIA RIVER, Turbidity Vessel CHALMETTE, Trawling Vessel LADY SUZIE II, Tugs; Tugs COASTAL DAWN, MISS NIZ and REGINA T, Derrick MB1800, Anchor Barge KAZ1.

PADRE ISLAND will excavate material from Kings Bay Entrance Channel at STA 32+000 to 22+700 between channel markers Kings Bay Lighted Buoy 45 (LLNR 6990/37720) and Cumberland Sound Lighted Buoy 35 (LLNR 6875/37800) and STA 11+00 to 360+00 between channel markers Cumberland Sound Shoal Light E (LLNR 6873/37803) St Marys River Daybeacon 6 (LLNR 6805). The dredge will dispose of material at the Fernandina Ocean Disposal Area and Nearshore Disposal Area. (Coordinates below)

The tugs and derrick will be working to disassemble submerged pipeline from end of remaining submerged pipeline location (see coordinates below) to pipe landing underneath the fishing pier. All pipeline will be brought inside of the entrance channel and will be secured outside of the navigation channel, south west of Cumberland Island. Approximate completion date: March 31, 2016. Ref: LNM 04/16, 08/16, 12/16.

All vessels and pipe line will be lit in accordance with USCG regulations. Vessels transiting the work area are urged to exercise extreme caution.

Fernandina Ocean Disposal Coordinates:
30° 33'00.8698" N 81° 19'07.1136" W
30° 33'00.8679" N 81° 16'51.5106" W
30° 31'00.8622" N 81° 16'51.5017" W
30° 31'00.8635" N 81° 19'07.1041" W

Nearshore Disposal Coordinates:
30° 37'28.0878" N 81° 25'08.3800" W
30° 37'27.7553" N 81° 24'11.1557" W
30° 36'18.0790" N 81° 24'11.7025" W
30° 36'18.8022" N 81° 25'08.9125" W

Remaining Submerged Pipeline Location:
30° 42'21.4753" N 81° 25'21.4753" W

Project POC's (Site Manager) Matt Ferrell 630-248-4078 or Katherine Mason (Project Manager) 630-207-7437. Mariners are urged to exercise extreme caution while transiting the area.

Chart 11503 LNM: 04/16

FLORIDA – ST JOHNS RIVER - JACKSONVILLE HARBOR: Mile Point Training Wall Reconfiguration.
Manson Construction will commence dredge operations on or about November 30, 2015 adjacent to the intersection of the St. Johns River and the Intracostal Waterway. Initially, marine excavation and construction will be taking place with a barge mounted excavator and a crane barge at Great Marsh Island. In February 2016, the Dredge BECHTOLT will commence dredging the main dredge area located next to the little jetties and Helen Cooper Floyd Park. This work will last until September 2016 where material will be transported into the Great Marsh Island Placement Area

FLORIDA – ST JOHNS RIVER - JACKSONVILLE HARBOR: Mile Point Training Wall Reconfiguration.

across the Intracostal Waterway. All of these plants will be working on VHF channel 60 and monitoring channel 13. Further information contact: Charles Markham – Project Engineer – (904) 524-7646, Patrick Kenning - General Superintendent – (904) 504-5426, Cole Reardon – Asst. Superintendent – (904) 576-1996. For any Coast Guard related issues contact USCG Sector Jacksonville (904) 657-9381.

Chart 11491 LNM: 47/15

FLORIDA – ST JOHNS RIVER – JACKSONVILLE - Blount Island: Berth Demolition and Construction.

Mariners are advised to use caution when transiting in vicinity of JAXPORT's Blount Island Berths 34 and 35 on the St Johns River, Jacksonville beginning February 2015 through October 2016. These berths are currently undergoing reconstruction and will have construction barges alongside to complete this project. For the safety of the construction personnel working on these berths, caution and safe speed is requested while transiting the area. For Coast Guard related issues contact Sector Jacksonville Waterways Management Division at (904) 564-7500.

Chart 11491 LNM: 09/15

FLORIDA – CAPE CANAVERAL – PORT CANAVERAL: Dolphin/Pier Demolition.

Vortex Marine Construction, Inc. will commence demolition work on the Port Canaveral North Cargo Pier 2 on approximately March 7, 2016 through May 26, 2016. The work includes diving, demolition and air lifting under and near the pier face. Mariners are advised to use caution while transiting the area. The location will be marked with work boats, “COTTONMOUTH” push boat, “MOBRO 302” barge and dive flags to mark the location of divers. Further information contact the Project Manager Jon Blankenbeck at 321-301-0013. For Coast Guard related issues contact Sector Jacksonville, Waterways Management Division at (904) 564-7500 x7715.

Chart 11478 LNM: 10/16

FLORIDA – CAPE CANAVERAL – PORT CANAVERAL: Dredge Operations.

Dutra Dredging will continue dredge operations in Cape Canaveral. Operations will be 24 hours/7 days a week in various areas of the Canaveral Harbor and Entrance Channel located at around 28-24-36.79N and 80-36'-25.15W and disposal site at ODMDS.Clamshell dredges DB PAULA LEE will carry out dredging operations and 2 split hull scows. The scows will be utilized for all Disposal Operations to ODMDS. Tender Tug TROJAN and other equipment will also be supplied. All vessels will monitor Channels 12, 14, and 82. The tow tug AMERICAN CHAMPION will use the call sign KX7468. Operations will continue until on or about December 31, 2016. Further information contact Brad Shoffit (415)-519- 4262 or Joe Dunlap (415) 302-8709. Mariners are advised to use extreme caution while transiting the dredge area.

Chart 11478 LNM: 52/15

FLORIDA - PALM SHORES TO WEST PALM BEACH - SEBASTIAN INLET CHANNEL: Private Aid/Hazard to Navigation.

Private aid Sebastian Inlet Channel Daybeacon 17 (LLNR 9810) is reported destroyed. The remains of the pile is submerged and is a hazard to navigation. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11472 LNM: 08/16

FLORIDA - INDIAN RIVER - TURKEY CREEK: Dredge Operations, Muck Removal.

Gator Dredging will commence “Muck Removal” operations from approximately 01 February until approximately 01 June 2016. See enclosure section for complete details of project, schedules, pipeline plans and booster pump location details. For more details contact the project POC Tyler McDougal (727) 527-1300 ext 24.

Chart 11472 LNM: 05/16

FLORIDA – JUPITER ISLAND – HOBE SOUND: Hopper Dredging with Beach Fill Placement (UPDATE: January 12, 2016)

Manson Construction will commence mobilization activities on or about 24 November 2015 in the St. Lucie Inlet Staging Area. Activities will include the anchoring of marine equipment and the assembly of dredge submerged pipelines. Submerged line placement at Jupiter Island will commence on or about 30 November. Installation of the first submerged pipeline will take approximately 3-5 days, weather dependent. These operations will include transit of submerged pipeline assemblies from the Staging Area inside St. Lucie Inlet to the beach fill areas along Jupiter Island. Additional submerged pipelines will be installed as the beach fill progresses.

Dredging operations at Borrow Area B and beach fill placement along Jupiter Island beach will commence on, or about 12 January, 2016. Dredging and beach fill placement should be completed by 26 March at which time demobilization will commence. Demobilization operations will include removal of the submerged pipeline assemblies from Jupiter Island beach areas and transit of the pipelines to the Staging Area at St Lucie Inlet. Demobilization operations should be completed by 15 April, 2016. (Ref: LNM 02/16)

The Dredge GLENN EDWARDS will monitor VHF channels 13, 16 and 66.

A staging area for anchoring of equipment and assembly of submerged dredge pipeline will be established along the south side of St. Lucie Inlet at the north end of Long Island (see enclosure section for project layout). Dredging operations will take place in Borrow Site B located approximately 2 miles offshore of the southern end of the Town of Jupiter Island (see enclosure section for project layout drawings). Beach fill placement will take place from the south end to the north end of the Town of Jupiter Island (see enclosure section). The Dredge will moor to 4 separate submerged pipeline (sub line) installations to perform the beach fill placement (see enclosure section for BEACHFILL – sequencing drawing).

Further information contact the Project Contacts listed:
Frank Shucka/Bill Anderson – Dredge Captains, Glenn Edwards 251-214-1481
Dave Howard – V.P., Operations Manager 941-315-1010
Juan Valdez – Assistant Operations Manager 904-697-6099
Henry Schorr – V.P., Contracts Manager 206-972-8918
Mariners are advised to reduce speed and exercise caution when in the vicinity of the Dredge and/or the St. Lucie Inlet Staging Area.

FLORIDA – JUPITER ISLAND – HOBE SOUND: Hopper Dredging with Beach Fill Placement (UPDATE: January 12, 2016)

Chart 11474 LNM: 47/15

FLORIDA – WEST PALM BEACH – JUPITER INLET: Sand Trap Dredging and Beach Nourishment

Cavache Inc will commence dredge operations on approximately 01 March 2016 in the sand trap in Jupiter Inlet, Palm Beach County. The area is located west of the rock jetties in the center of the channel. The dredge MAYA CAELYN will dispose of material via floating, submerged and landward pipelines south of the Jetty on approximately 3,300 LF of the Jupiter beach County Park Beach area. The portions of the pipeline closet to the dredge will remain floating and will be marked with flashing lights at night. The pipeline will be sunk where it crosses the channel to the southern jetty. The remaining pipeline will run on top of the southern jetty and on the beach. Boaters are urged to stay clear of the area between the beach and the dredge to avoid potential interference with the pipeline. The dredge may be reached on VHF channels 7A, 13 and 16. Operations will be complete approximately 30 April 2016. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made. Further information contact Cavache (954) 568-0007.

Chart 11472 LNM: 08/16

FLORIDA – PALM SHORES TO WEST PALM BEACH - JUPITER INLET: Hazard to Navigation/SHOALING.

Shoaling has been reported in Jupiter Inlet. Depths as low as 5 feet have been reported at low tide. A white Danger Shoal Buoy displaying a FL Q W light has been set where the most significant shoaling has been found in position 26-56-53.617N/080-04-45.846W. Mariners are strongly encouraged to use extreme caution while transiting the area.

Chart 11472 LNM: 11/16

FLORIDA – PALM SHORES TO WEST PALM BEACH – SAILFISH CHANNEL: Dredge Operations (UPDATE: February 1, 2016)

Ferreira Construction will continue dredge operations until approximately 16 April 2016. Operations will take place .45 to 1.0 west and south side of the channel from the mouth of St Lucie Inlet also the main channel of the inlet and the north side .22 mile from the mouth of the inlet on the north side of the channel and the south side of Sailfish Point respectively. Operations will run 24/7 with Dredges LORI HILL and ABS 2015. VHF–FM channels Monitored: channel 16 (All Vessels) channel 10 (working vessel). Ferreira POC: Cebrone Atkins (772) 925-9910 catkins@ferreiraconstruction.com or John Ciabattari (772) 631-2130 jciabattari@ferreiraconstruction.com. Mariners are advised to reduce speed and exercise caution when in the vicinity of dredge operations.

Chart 11472 LNM: 43/15

ATLANTIC OCEAN - FLORIDA – PALM BEACH – LAKE WORTH INLET: Palm Beach Harbor Maintenance Dredging (UPDATE: March 4, 2016)

Great Lakes Dredge & Dock Company, LLC (GLDD) will commence dredging with the Dredge ALASKA in Palm Beach Harbor- Entrance Channel, Cut-1, Southern Turning Basin and Settling Basin on or about Sunday March 6, 2016. Submerged pipeline has been placed in various areas within, or just outside of, Channel limits in Palm Beach Harbor Inlet. Submerged pipeline is marked with flashing yellow lights and orange buoys. A riser pipe has been placed just outside of the south toe of the channel connecting to flexible pipe which has been placed over the south jetty to North Palm Beach Island. Coordinates for the submerged line are listed in the enclosure section.

The depth of the riser pipe on the south channel toe is approx. -6ft MLLW to 0ft MLLW. Boaters are advised to avoid transiting this area. There is also approx. 1,800ft of floating pipe connecting to the Dredge. Fill placement operations are off of North Palm Beach Island. Tugs LADY THEO, MARY VIRGINIA, MISS EMILY and FREESTATE along with Crew vessel SHIRLEY MAE and Survey Vessel COOPER RIVER will also be on scene. All vessels will monitor VHF channels 1, 13 and 16. Approximate completion of project is May 2016. Project POC's James Towner (630) 574-3000 email: JTowner@gldd.com or Cameron Whitmore email: CRWhitemore@gldd.com. (Ref: LNM 06/16, 10/16)

Charts: 11466 11472 LNM: 46/15

FLORIDA - PALM SHORES TO WEST PALM BEACH - LAKE WORTH INLET: Hazard to Navigation.

Lake Worth Inlet Light 13 (LLNR 10255) is destroyed. The remains of the steel pile pose a hazard to navigation. Wreckage is marked with a TRLB WR13, Fl Q G light, 5 yards channelward of wreckage. Mariners are advised to exercise extreme caution while transiting the area.

Charts: 11466 11472 LNM: 11/16

ATLANTIC OCEAN - FLORIDA - PALM BEACH – NORTH BOCA RATON BEACH: Beach Renourishment.

Weeks Marine will mobilize equipment and attendant plant approximately 5 March 2016, into the Boca Raton Area. Barges/pipeline will be anchored at the staging area located in the vicinity of Lake Worth Inlet. Dredge pipeline will be prepared in the staging area and then relocated offshore of North Boca Raton Beach and submerged into three different pipeline corridors bounded by the following approximate positions:

Submerged PL Corridor 1:
Lat 26°21'36.81"N, Long 80° 3'44.97"W
Lat 26°21'36.41"N, Long 80° 4'6.30"W
Lat 26°21'28.54"N, Long 80° 4'7.43"W and
Lat 26°21'28.12"N, Long 80° 3'46.28"W

Submerged PL Corridor 2:
Lat 26°21'8.03"N, Long 80° 4'8.97"W
Lat 26°21'5.25"N, Long 80° 4'8.94"W
Lat 26°21'3.85"N, Long 80° 3'43.99"W and
Lat 26°21'9.62"N, Long 80° 3'43.35"W

Submerged PL Corridor 3:
Lat 26°20'22.59"N, Long 80° 4'12.81"W

ATLANTIC OCEAN - FLORIDA - PALM BEACH – NORTH BOCA RATON BEACH: Beach Renourishment.
Lat 26°20'17.99"N, Long 80° 4'13.23"W
Lat 26°20'18.23"N, Long 80° 3'47.77"W and
Lat 26°20'22.84"N, Long 80° 3'47.70"W

Dredge material will be pumped to the beach placement site through a combination of floating and submerged pipeline.

The borrow areas are bounded by the following approximate locations:
Borrow Area 1:
Lat 26°21'53.47"N, Long 80° 3'18.15"W
Lat 26°21'53.61"N, Long 80° 3'43.74"W
Lat 26°21'1.24"N, Long 80° 3'43.68"W and
Lat 26°21'1.72"N, Long 80° 3'17.16"W

Borrow Area 2:
Lat 26°20'43.27"N, Long 80° 3'17.68"W
Lat 26°20'44.89"N, Long 80° 3'47.96"W
Lat 26°20'2.04"N, Long 80° 3'49.24"W and
Lat 26°20'1.86"N, Long 80° 3'18.89"W

Dredge operations will occur from approximately 9 March 2016 to approximately 30 April 2016. The submerged pipeline will be removed at the completion of dredging operations. Dredging operations will continue on a twenty-four (24) hours per day, seven days per week basis. The Dredge R.S. WEEKS will monitor marine VHF channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Project Managers on-site: Mr. Dean Robinson (985) 705-2970 email: edrobinson@weeksmarine.com or Mr. Mike Ward (985) 237-5037 email: mdward@weeksmarine.com

Chart 11467 LNM: 09/16

FLORIDA – NORTH MIAMI BEACH – SUNNY ISLES: Construction of the North Bay Road Pedestrian Emergency Bridge.
Ebsary Foundation will commence construction in Sunny Isles Beach, FL. working in the Town Center Park Canal from May 1, 2016 thru December 31, 2016. The GPS Coordinates of the work area are; N 25°56.10N/80°7.36W. Ebsary Foundation will have a 48' x 120' deck barge (Name: EB 120) with a 150 Ton crane mounted on it, and a 25' x 14' tug boat (Name: MACK). The scope of work involves installing a new bridge across the canal. The barges and tug boat will be located inside the construction area and will monitor VHF Channel 16. The canal will be completely closed to marine traffic during construction operations. Operations will be Monday through Saturday from 7:00am to 7:00pm. Recreational and commercial boaters are advised to use extra precaution when navigating through this section of the waterway. For further information contact Captain Richard Varney, 305-898-3965.

Chart 11467 LNM: 11/16

FLORIDA – MIAMI – BISCAYNE BAY - JULIA TUTTLE: Marina Project (UPDATE: January 11, 2016)
Ebsary Foundation will commence work on (2) dredge disposal locations on or about October 1, 2014 on the north side of the Julia Tuttle Causeway until 30 June 2016.

There will be (2) barges, the 1st Barge will be a 48ft x 120ft deck barge with a 100 Ton crane mounted on it. The 2nd barge will be 40ft x 80ft Deck barge. Both barges will monitor VHF Channel 16. Operations will be Monday through Friday from 7:00am to 6:00pm. The barges will be located in the construction area 24/7.

Area #1 Worksite Coordinates:
25°48'55.37N/80°08'47.59W SW Corner
25°48'55.63N/80°08'37.82W SE Corner
25°49'09.87N/80°08'35.48W NE Corner
25°49'11.90N/80°08'46.30W NW Corner

Area #2 Worksite Coordinates: (COMPLETED - Ref: LNM 02/16)
25°48'44.45N/80°09'15.28W SW Corner
25°48'44.19N/80°08'57.18W SE Corner
25°48'47.60N/80°08'56.58W NE Corner
25°48'47.81N/80°09'15.33W NW Corner

Red marks on the drawing are 24" steel pipe pilings that will be embedded into the ground. The pipes will be sticking out of the water approximately 6ft and will have a flashing white beacon located on the top of each piling. Yellow turbidity curtains will be placed in the water and attached to the pilings. Refer to enclosure section for the Seagrass and Sponge Mitigation area turbidity and curtain layout (update: 1/9/2015.) Further information contact the Project POC Brent Huffman (305) 325-0530 ext 113. Ref: LNM 37/15, 41/15, 02/16.

Chart 11467 LNM: 33/14

FLORIDA - MIAMI HARBOR - GOVERNMENT CUT: Old Structure Designated to become a Private Aid.
The old Government Cut Range Front Light structure has been discontinued. However the structure has been designated to become a "Private Aid to Navigation" named "BENT LIGHT" in position 25-45-11.048N/080-06-28.821W displaying four non-lateral red dayboards marked with the letter B

FLORIDA - MIAMI HARBOR - GOVERNMENT CUT: Old Structure Designated to become a Private Aid.
with Fl W 4s light. (Ref: LNM 06/15, 18/15, 20/15, 31/15, 02/16, 05/16)

Chart 11468 LNM: 29/14

FLORIDA - MIAMI HARBOR - MIAMI MAIN CHANNEL & FISHERMANS CHANNEL: Miami Harbor Deepening Phase 3 (UPDATE: September 18, 2015)
Great Lakes Dredge & Dock Company, LLC (GLDD) has completed dredge operations and work associated with the Miami Harbor Deepening Project Phase 3 in Lummus Island Turning Basin, Fisherman's Channel, Fisher Island Turning Basin and Cut-4 and Port Berthing Areas.

Points of contact for the project: Project Manager, Chris Pomfret (239) 250-0974, CPomfret@gldd.com, or Site Operations Manager, David Johanson (561) 758-2872 DJJohanson@gldd.com. For Coast Guard related issues contact Sector Miami Waterways Management Division at: (305) 535-8724 or 8720. Ref LNM: 05/14, 06/14, 51/14, 01/15, 08/15, 11/15, 12/15, 15/15, 21/15, 23/15, 26/15, 28/15,34/15, 38/15

AIDS TEMPORARILY RELOCATED UNTIL FURTHER NOTICE:
-Miami Main Channel TRLB 15 (LLNR 10550) temporarily relocated to 25-45-51.280N/080-08-10.407W
-Fishermans Channel TRLB 5 (LLNR 10655) temporarily relocated to 25-45-52.417N/080-09-00.451W
-Fishermans Channel TRLB 9 (LLNR 10665) temporarily relocated to 25-45-53.815N/080-09-32.951W Ref: LNM 18/15

TEMPORARILY DISESTABLISHED UNTIL FURTHER NOTICE:
-Lummus Island Turning Basin TRLB 9E (LLNR 10680.7)
-Lummus Island Turning Basin TRLB 9A (LLNR 10675) Ref: LNM 28/15

AIDS TEMPORARILY DISESTABLISHED AND REPLACED WITH A TRLB UNTIL FURTHER NOTICE:

-Miami Main Channel LT 15 (LLNR 10550) to TRLB, Fl G 2.5s
-Miami Main Channel Light 19 (LLNR 10740) to TRLB, Fl G 4s
-Fishermans Channel Light 5 (LLNR 10655) to TRLB, FL G 6s
-Fishermans Channel Light 7 (LLNR 10660) to TRLB, Fl G 4s
-Fishermans Channel Light 9 (LLNR 10665) to TRLB, Fl G 6s
-Lummus Island Turning Basin Light B (LLNR 10680) to TRLB 9B, Fl G 4s
-Fishermans Channel Light 11 (LLNR 10685) to TRLB, Fl Q G, and nominal range reduced from 5NM to 4NM, Ref: LNM 15/15

THE FOLLOWING AIDS HAVE BEEN RETURNED TO ASSIGNED POSITION:
-Miami Main Channel LB 1 (LLNR 10470) Ref: LNM 34/15
-Miami Main Channel LB 2 (LLNR 10475) Ref: LNM 34/15
-Miami Main Channel LB 3 (LLNR 10480) Ref: LNM 34/15
-Miami Main Channel LB 4 (LLNR 10485) Ref: LNM 34/15
-Miami Main Channel LB 11 (LLNR 10530) Ref: LNM 34/15
-Miami Main Channel LB 12 (LLNR 10535) Ref: LNM 34/15
-Miami Main Channel LB 14 (LLNR 10545) Ref: LNM 28/15
-Miami Main Channel LB 16 (LLNR 10555) Ref: LNM 26/15, 28/15
-Miami Main Channel LB 18 (LLNR 10575) Ref: LNM 26/15, 28/15
-Lummus Island Turning Basin Light A (LLNR 10675) to TRLB 9A, Fl G 2.5S, 5M Ref: LNM 26/15, 32/15
-Lummus Island Turning Basin Light E (LLNR 10680.7) to TRLB 9E, Fl G 4s, 5M Ref: LNM 32/15
-Fishermans Channel TRLB 11 (LLNR 10685) Ref: LNM 22/15, 38/15
-Miami Main Channel TRLB 19 (LLNR 10740) Ref: LNM 19/15, 21/15, 26/15
Charts: 11467 11468 LNM: 36/13

FLORIDA – MIAMI – NORRIS CUT – FISHER ISLAND TO VIRGINIA KEY: Norris Cut Tunnel Project (UPDATE: January 4, 2016)
Nicholson Construction will be tunneling underneath Norris Cut Channel starting September 21, 2015. The tunneling will be from Virginia Key to Fisher Island, approximately 45 feet below seafloor. The estimated completion date for this project is end of July 2016. Nicholson Construction will monitor VHF-channel 13 & 81. Boaters, divers, and swimmers are advice to proceed through the area with caution. Further information; contact Eugene Mirsky at (201) 341-4660. Ref: LNM 01/16
Charts: 11466 11468 LNM: 38/15

FLORIDA - MIAMI TO MARATHON AND FLORIDA BAY - LARGO SOUND CHANNEL: Hazard to Navigation (UPDATE: March 14, 2016)
Largo Sound Channel Daybeacon 7 (LLNR 11800) is destroyed. The steel pile may pose a hazard to navigation. Wreckage is marked with a TRLB WR7, Fl Q G. Mariners are advised to exercise extreme caution while transiting the area.
Chart 11451 LNM: 10/16

FLORIDA – MIAMI TO MARATHON AND FLORIDA BAY – HAWK CHANNEL: TRLT
Mosquito Bank Light 35 (LLNR 11890) is extinguished. The structure is deemed unsafe to climb. A temporary light (TRLT) with different characteristics is mounted on the west facing lower beam displaying Fl Q G, 4NM. Mariners are advised to transit the area with caution.
Chart 11451 LNM: 41/15

FLORIDA - KEY WEST - HAWK CHANNEL: Hazard to Navigation.

FLORIDA - KEY WEST - HAWK CHANNEL: Hazard to Navigation.

The U.S. Coast Guard received a report of a sunken vessel in approximate position 24-32.722N 081-45.903W. The vessel a Sportfisher sunk in 10ft of water with 8ft of the flybridge exposed above the waterline. Mariners are advised to exercise exteme caution while transiting the area.

Charts: 11441 11442 11447 LNM: 49/15

FLORIDA - KEY WEST HARBOR AND APPROACHES - KEY WEST MAIN CHANNEL: Temporary Establishment of Lighted Buoy of Hazard to Navigation (UPDATE: March 18, 2016).

The M/V TUG TILLY has sunk and the 6-8ft mast is no longer sticking out of the water. The hazard is sub-surface. The wreckage is marked with a temporary "WR" Lighted Buoy, Fl Q R light, 3NM in position 24-31-13.199N/081-49-50.819W. Mariners are advised to exercise extreme caution while transiting the area. Ref: Sector KWT BNM 036/14, 046/14. Ref: LNM 09/14

The TRLB marking the surface hazard to navigation is missing

Charts: 11441 11446 11447 LNM: 05/16

FLORIDA - KEY WEST HARBOR AND APPROACHES - KEY WEST MAIN CHANNEL: Hazard to Navigation (UPDATE: March 18, 2016)

The S/V PAPEETE has sunk and the mast of the S/V is approximately 2ft below the surface. The wreckage is marked with TRLB, Fl Q W, and 3NM light in approximate position 24-30-35.156N/081-50-27.322W. Mariners are advised to exercise extreme caution while transiting the area.

Charts: 11441 11446 11447 LNM: 05/16

FLORIDA - KEY WEST HARBOR AND APPROACHES - NORTHWEST CHANNEL: Hazard to Navigation.

-Key West Northwest Channel Light 6 (LLNR 15165) is destroyed. The steel pile is marked with a TRLB, Fl Q R characteristics.
-Key West Northwest Channel Daybeacon 8 (LLNR 15200) is destroyed. The steel pile is marked with a TRLB, Fl R 2.5s characteristics. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11441 LNM: 51/15

FLORIDA - DRY TORTUGAS - DRY TORTUGAS SOWUTHWEST CHANNEL: Hazard to Navigation.

The U.S. Coast Guard received a report of Dry Tortugas Southwest Channel Daybeacon 6 (LLNR 15515) the steel pile is missing dayboards. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11438 LNM: 02/16

FLORIDA - DRY TORTUGAS - BIRD KEY HARBOR: Hazard to Navigation.

The U.S. Coast Guard received a report of Bird Key Harbor Daybeacon 3BK (LLNR 15580) the steel pile is missing dayboards. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11438 LNM: 02/16

FLORIDA - LOSTMANS RIVER TO WIGGINS PASS - ISLES OF CAPRI: Private Aid/Hazard to Navigation.

Private Aid Isle of Capri Daybeacon 4 (LLNR 17115) is destroyed. The remains of the aid are reported partially submerged and may pose a hazard to navigation in position 25-55.648N 081-44.502W. All mariners are advised to exercise caution while transiting the area.

Chart 11430 LNM: 03/16

FLORIDA - LOSTMANS RIVER TO WIGGINS PASS - GORDON PASS CHANNEL TO NAPLES BAY CHANNEL: Shoaling/Hazard to Navigation.

There is dangerous shoaling from Gordon Pass Channel Daybeacon 1 (LLNR 17453) to Naples Bay Channel Light 20 (LLNR 17540). There are currently no plans by the Army Corps of Engineers to maintain the federal project channel depth of 12ft.

Gordon Pass Daybeacon 1 (LLNR 17453) has been relocated to 26-05-27.605N/081-48-26.265W
Gordon Pass Channel Light 2 (LLNR 17455) has been replaced by a TRLB displaying a Fl R 4s light and a 3NM range.
Gordon Pass Shoal Light (LLNR 17450) has been established in position 26-05-29.905N/081-48-26.427W displaying a Fl Q W light and a 3NM range.

MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION AND LOCAL KNOWLEDGE OF THE CHANNEL CONDITIONS IS RECOMMENDED BEFORE ATTEMPTING PASSAGE.

Chart 11430 LNM: 22/15

FLORIDA - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - TEMPUSTECH MARINA: Private Aid/Hazard to Navigation.

Private aid Barefoot Boat Club Daybeacon 8 (LLNR 17910) is destroyed. The remains of the aid may pose a hazard to navigation. Mariners are advised to transit the area with extreme caution.

Chart 11427 LNM: 32/14

FLORIDA - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - MATANZAS PASS CHANNEL: SHOALING (Update June 17, 2015).

Due to Shoaling in Matanzas Pass Channel the following aids have been relocated: Ref: LNM 20/15, 21/15.

-Matanzas Pass Channel TRUB 2A, to position 26-27-53.609N 081-58-10.667W (Ref: LNM 25/15)

FLORIDA - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - MATANZAS PASS CHANNEL: SHOALING (Update June 17, 2015).

-Matanzas Pass Channel Daybeacon 4 (LLNR 18095) to position 26-27-55.554N 081-58-08.442W
-Matanzas Pass Channel Light 5 (LLNR 18107) to position 26-27-56.855N 081-58-09.880W
-Matanzas Pass Channel Daybeacon 6 (LLNR 18110) to position 26-27-57.826N 081-58-04.171W

MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION AND LOCAL KNOWLEDGE OF THE CHANNEL CONDITIONS IS RECOMMENDED BEFORE ATTEMPTING PASSAGE.

Link to the survey http://www.saj.usace.army.mil/Portals/44/docs/Navigation/hydro_surveys/14-101.pdf

Chart 11427 LNM: 20/15

FLORIDA - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - BUNCHE BEACH CHANNEL: Private Aids/Hazard to Navigation.

Private aids Bunche Beach Channel reported destroyed and pose a hazard to navigation:

-Bunche Beach Channel Daybeacon 2 (LLNR 18142.3)
-Bunche Beach Channel Daybeacon 10 (LLNR 18143.5)
-Bunche Beach Channel Daybeacon 12 (NO LLNR)
-Bunche Beach Channel Daybeacon 14 (NO LLNR)

Mariners are advised to exercise extreme caution while transiting the area.

Chart 11427 LNM: 52/15

FLORIDA - ESTERO BAY TO LEMON BAY - SOUTH GULF COVE ENTRANCE: Private Aid/Hazard to Navigation.

Private aid South Gulf Cove Entrance Daybeacon 1 (LLNR 20155) is reported destroyed. Wreckage may pose a hazard to navigation. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11426 LNM: 01/16

FLORIDA - ESTERO BAY TO LEMON BAY - SPRING LAKE WATERWAY: Private Aid/Hazard to Navigation.

Private aid Spring Lake Waterway Daybeacon 5 (LLNR 21055) is reported destroyed. The remains of the aid pose a hazard to navigation. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11426 LNM: 01/16

FLORIDA- SARASOTA – CHARLOTTE HARBOR TO TAMPA BAY – SOUTH SIESTA KEY BEACH: Dredge Operations and Restoration Project.

Weeks Marine will mobilize support equipment and attendant plant into Sarasota Bay area starting approximately 15 February 2016. Equipment and barges will be anchored just southwest of Bird Key between the following approximate positions: 27°18'24.47N/82°33'49.45W and 27°18'5.87N/82°33'51.36W (See enclosure section for project area drawings)

Dredge pipeline will be prepared in the staging area and then relocated offshore of Siesta Key Beach and submerged into the southern pipeline corridor bounded by the following approximate positions:

27°12'16.00N/82°32'17.50W
27°12'28.00N/82°32'28.50W
27°13'16.00N/82°31'9.50W
27°12'60.00N82°31'1.00W

A single point mooring/discharge connection will be approximately 7,500 feet off the shore of the renourishment site. On the seaward end of the discharge connection will be a ball connection attached to 300 feet of floating rubber discharge hose that will be attached to the submerged pipeline. The floating hose will be lighted as per USCG standards and the entire connection and assembly will be out of the navigation channel.

Hopper Dredges R.N. WEEKS and B.E. LINDHOLM will arrive as early as 01 March 2016 and will commence dredging operations. Dredge material will be transported by the Hopper Dredges to a discharge location within the limits of the above mentioned subline location, to be pumped to the beach through a combination of floating and submerged pipelines. The locations of the three borrow areas that will be utilized are bounded by the following approximate locations:

Borrow Area 1:
27° 9'50.00N/82°40'11.00W
27° 9'33.50N/82°40'19.00W
27° 9'0.50N/82°39'5.00W
27° 9'18.00N/82°38'56.00W

Borrow Area 4:
27° 8'41.00N/82°36'56.00W
27° 8'14.00N/82°36'56.00W
27° 8'14.00N/82°35'55.00W
27° 8'41.00N/82°35'55.00W

FLORIDA- SARASOTA – CHARLOTTE HARBOR TO TAMPA BAY – SOUTH SIESTA KEY BEACH: Dredge Operations and Restoration Project.

Borrow Area 3:
27° 7'25.00N/82°34'20.50W
27° 6'54.50N/82°33'44.00W
27° 7'17.50N/82°33'17.50W
27° 7'48.00N/82°33'53.50W

Operations will continue on twenty-four (24) hours per day, seven days per week basis. The dredges will monitor marine VHF channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Dredging operations will occur from approximately 1 March 2016 until approximately 15 April 2016. The submerged pipeline will be removed at the completion of dredging activities. Project Managers on-site are Matt Henry or Eric Price at (985) 875-2500.

Chart 11425 LNM: 06/16

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY – LONGBOAT PASS: Hazard to Navigation/SHOALING (UPDATE: April 16, 2015)

Due to Shoaling - Temporarily Disestablished Daybeacons:
-Longboat Pass DBN 1 (LLNR 21757)
-Longboat Pass DBN 2 (LLNR 21758)
-Longboat Pass DBN 3 (LLNR 21760)

Temporarily Established Buoys:
-Longboat Pass TEMP Buoy 1 (LLNR 21757) temporarily relocate to position 27-25-55.788N/082-41-43.138W (Ref: LNM 38/14, 12/15, 16/15)
-Longboat Pass TEMP Buoy 2 (LLNR 21758) temporarily relocate to position 27-25-56.232N/082-41-40.045W (Ref: LNM 16/15)
-Longboat Pass TEMP Buoy 2A in position 27-26-22.076N/082-41-39.324W
-Longboat Pass TEMP Buoy 3 (LLNR 21760) in position 27-26-10.131N/082-41-46.746W
-Longboat Pass TEMP Buoy 3A in position 27-26-20.809N/082-41-43.716W

MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION AND LOCAL KNOWLEDGE OF THE CHANNEL CONDITIONS IS RECOMMENDED BEFORE ATTEMPTING PASSAGE.

Chart 11424 LNM: 38/14

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY - NEW PASS: Dangerous Shoal (UPDATE: January 4, 2016)

Dangerous shoaling in the vicinity of New Pass Channel in between New Pass Entrance Light NP (LLNR 1345/21585) position 27-18-55.113N/082-35-53.168W and New Pass Channel Daybeacon 17 (LLNR 21725) position 27-20-28.987N/082-33-54.003W. (Ref: LNM 17/15, 02/16)

The Entrance Channel is subject to continual change. Buoys are not charted due to frequent shifting of shoals.

MARINERS ARE ADVISED TO AVOID NEW PASS CHANNEL IF POSSIBLE AND EXERCISE EXTREME CAUTION IF TRANSITING THE AREA. (Ref: LNM 01/16)

Chart 11425 LNM: 47/15

FLORIDA - CHARLOTTE HARBOR TO TAMPA BAY - LONG BOAT KEY PASS – BRADENTON BEACH: : Concrete Groin Removal Operations (UPDATE: December 22, 2016)

CAYO, LLC will begin construction on the concrete groins at Bradenton Beach. Tug EMMA D and barge GRANITE II will arrive approximately 30 March. The work will include removal and reconstruction of the concrete structures. Hours of operations will be conducted Monday through Friday from 7:00am to 5:00pm daily. The work area will be located between 27.4514 N, 82.6948 W and 27.4455 N, 82.6926 W. Both vessels will monitor VHF FM Channel 16 while in the area. There will also be a temporary anchor buoy approximately ¼ mile off shore of the work area. The buoy will be painted high visibility yellow and will be equipped with a solar powered light mounted on top. During holidays and rough seas the Tug EMMA D and barge GRANITE II will be spudded down with proper lighting in Long Boat Key Inlet south of the channel. The approximate completion date is April 2016.

Mariners are advised to use caution when transiting the area. Contact Jeff Boyd, Project Manager at 903-360-5176, or Captain David Wiseman, Marine Superintendent at 386-566-2823 with any questions or concerns. Ref: LNM 51/15

Chart 11425 LNM: 11/15

FLORIDA – TAMPA BAY ENTRANCE – MULLET KEY CHANNEL: (UPDATE: January 11, 2016)

Mullet Key Channel Range Front Light (LLNR 22355) is extinguished. The range was hit and sustained damage. The rebuild of the range continues. A TRUB is marking the area. Mariners are advised to transit the area with caution and stay within the marked channel. Ref: LNM 32/15, 02/16.

Chart 11415 LNM: 51/14

FLORIDA - TAMPA BAY: Tampa Harbor Dredging (UPDATE: March 9, 2016)

Cashman Dredging and Marine Contracting Company, LLC will begin dredge operations in Tampa Bay, Hillsborough County, Florida on or about December 2, 2015 and plan to start in A-Cut and work their way north. Operations will be conducted within the Federal Navigation Channel encompassing the entire Tampa Bay from Mullet Key Channel Lighted Buoy 26 (LLNR 22395/60290) west of the Sunshine Skyway Bridge extending the entire length of the Tampa Bay Channel. See enclosure section for project vicinity map.Ref: LNM 47/15, 48/15, 09/16.

FLORIDA - TAMPA BAY: Tampa Harbor Dredging (UPDATE: March 9, 2016)

The Dredge "ATCHAFALAYA" will actively be working in Tampa Bay: Cut-A, Cut-B, Cut-C, Cut-D, Cut-E, Cut-F, Cut-G, Cut-J, Cut J-2, Cut-K and Gadsden Point Cut.

The scope of the project will be removing shoaled material from the Federal Channel and then transiting to a booster barge in Hillsborough Bay. The booster barge will be secured with spuds outside of the navigable channel along the south side of Disposal Island 3. Approximately 1,500 linear feet of floating and submerged pipeline will be placed in line with the booster barge to the shoreline. The pipeline will be marked with lighted buoys, for local traffic. The Dredge will be supported by the survey vessel "SURVEY 2" and various other support vessels. All vessels will monitor VHF channels 16, 13, 12, and use 74 as the working channel. The Dredge will operate 7 days a week, 24 hours a day.

UPDATE February 21, 2016 (Ref: LNM 08/16)
On or about 22 February drag barge operations will begin in coordination with the on-going Tampa Bay dredging activities and will be conducted within the Federal navigation Channel encompassing Tampa Bay CUT-D (TB), CUT-E (TB), CUT-F (TB), CUT-G (PT), CUT-J (PT), CUT-J2 (PT), CUT-K (PT), and the Gadsden Point Cut. The additional operations will involve a 120'x45' spud barge with an attached bed leveling device being pushed by the tug boat "RIKKI S". The tug and barge will be supported by the survey vessel "SURVEY 2". All equipment will monitor VHF channels 16, 13, 12, and use 74 as the working channel. The work is scheduled to be completed on or about 21 May, 2016. The project POC for Cashman is Aaron Barton and can be reached at (617) 890-0600.

To facilitate dredge operations the following aids have been temporarily relocated until further notice: Ref: LNM 47/15
-TAMPA BAY CUT A CH LB 6A (LLNR 22460/60470) TO 27-38-01.610N/082-37-28.174W
-TAMPA BAY CUT B CH LB 4B (LLNR 22495/60505) TO 27-38-59.115N/082-36-37.622W
-TAMPA BAY CUT E CH LB 5E (LLNR 22785) TO 27-45-16.773N/082-31-27.953W
-TAMPA BAY CUT E LB 6E (LLNR 22790) TO 27-45-24.805N/082-31-19.168W
-TAMPA BAY CUT G CH PREF CH LB G (LLNR 23655) TO 27-47-04.212N/082-31-23.995W
-TAMPA BAY CUT G LB 8G (LLNR 23700) TO 27-47-26.756N/082-34-00.399W

The following aids have been placed back on their assigned position:
-TAMPA BAY CUT A CH LB 6A (LLNR 22460/60470) Ref: LNM 09/16
-TAMPA BAY CUT B CH LB 4B (LLNR 22495/60505) Ref: LNM 09/16
-TAMPA BAY CUT C CH LB 1C (LLNR 22590) Ref: LNM 11/16
-TAMPA BAY CUT C LB 6C (LLNR 22625) Ref: LNM 11/16

Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

Chart 11416 LNM: 43/15

FLORIDA - TAMPA BAY - DANA SHORES: Private Aid/Hazard to Navigation.

Private aid Dana Shores Daybeacon 9 (LLNR 24210) is destroyed. The wreckage poses a hazard to navigation. Mariners are advised to transit the area with extreme caution.

Chart 11416 LNM: 28/15

FLORIDA - TAMPA BAY - SNELL ISLE: Hazard to Navigation.

The U.S. Coast Guard received a report of an unlit steel piling in the vicinity of Private aids Snell Isle Daybeacon 7 (LLNR 25020.4) and Daybeacon 8 (LLNR 25020.5). The hazard is in approximate position 27-47.386N/082-36.686W. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11416 LNM: 41/15

FLORIDA – TAMPA BAY – ALAFIA RIVER: Dredge Operations.

Matthews Marine Inc. will commence dredge operations on or about 19 December and run 24/7 including weekends through March 1, 2016. Equipment spread will consist of the following: Bucket Dredge MBI 05, Tug MISS NICOLE, 2 regulation inland hopper barges and a discharge barge BEAN 20 (permanently moored at disposal area DMMA-3D). Tug MISS NICOLE will be tending the bucket dredge and monitoring VHF channels 16, 12, 05 in addition, the Tug is also equipped with AIS. The project will take place along the entire length of Alafia River Channel. At various times the dredge and hopper barges will obstruct the channel but will move on demand when instructed by USCG for Tampa Bay Pilots Association.

Project 24 hour POC: Trey Taylor (504)256-8222; Shaw Matthews (228)323-1346; Tom Matthews (228)323-1348 Nic Martin (253)820-5009. Operations will shut down 22 December, 2015 and resume 03 January 2016. Mariners are urged to transit at their slowest safe speed to minimize wake and exercise caution while transiting the area.

Chart 11416 LNM: 50/15

FLORIDA – TAMPA BAY - IVO HILLSBOROUGH CUT C CHANNEL WITHIN PORT TAMPA BAY: Dredge Operations (UPDATE: September 17, 2015)

Orion Marine will commence dredge operations within the Port of Tampa in the following locations:
Miscellaneous Berths within Port Tampa Bay to Disposal Island 2D. Mechanical Clamshell Dredging will be performed within Port Tampa Bay (also inclusive of Port Sutton, Port Redwing, and Big Bend Channel). Loaded scow barges will be transported from Port Berths to the North side of Disposal Island 2D. Material from scow barges will be slurried and hydraulically pumped to the North Cell of Disposal Island 2D via submerged high density polyethylene pipeline.

Type of Operation: Mechanical Clamshell Dredging with Hydraulic Offloading of Scow Barges and Pumping Dredge Slurry to Disposal Island 2D

FLORIDA – TAMPA BAY - IVO HILLSBOROUGH CUT C CHANNEL WITHIN PORT TAMPA BAY: Dredge Operations (UPDATE: September 17, 2015)

Commence Date: September, 2015
Completion Date: March 31, 2016 (anticipated)
Hours of Operation: Approximately 12 hours per day (day shift only)
Days of Operation: Monday through Sunday (7 days per week)

Name of Contact Vessel: DRAVO
VHF – FM Channels Monitored: Channels 13, 16 and Working Channel 1

Land Contact: Justin Chorlog (Project Manager) Cellular Phone: (904) 712-7971
Lisa Porter (Safety Representative) Cellular Phone: (813) 476-9951

Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake, and proceed with caution after passing arrangements have been made. Floating rubber and submerged polyethylene pipeline associated with the hydraulic unloading operation near Disposal Island 2D will be utilized. Pipeline, vessels, and mooring piles, and buoys will be visibly lighted. A submerged pipeline will be utilized from the offloading barge to Disposal Island 2D. The area utilized by the hydraulic offloading operation (including barge, mooring piles, and all pipeline) will be outside of the navigation channel. Ref: LNM 32/15, 38/15

Approximate Location of Temporary Features:

Identification	Description	Latitude Longitude
Buoy 1 Marker Buoy #1 –	30” Steel Ball	27°53'31.48"N 82°26'10.94"W
Buoy 2 Marker Buoy #2 –	30” Steel Ball	27°53'19.62"N 82°26'14.04"W
BG1 Offloading Barge –	120’ x 50’ w/ Spuds	27°53'16.49"N 82°25'55.79"W
MP1 Mooring Pile #1 –	24” Round Steel	27°53'16.75"N 82°25'58.00"W
MP2 Mooring Pile #2 –	24” Round Steel	27°53'16.69"N 82°25'57.25"W
MP3 Mooring Pile #3 –	24” Round Steel	27°53'16.46"N 82°25'54.39"W
MP4 Mooring Pile #4 –	24” Round Steel	27°53'16.40"N 82°25'53.60"W
MP5 Mooring Pile #5 –	24” Round Steel	27°53'16.34"N 82°25'52.82"W
MP6 Mooring Pile #6 –	24” Round Steel	27°53'16.27"N 82°25'51.99"W

Chart 11416 LNM: 38/14

FLORIDA - TAMPA BAY - PORT SUTTON CHANNEL: Hazard to Navigation.

Port Sutton Channel Light 3 (LLNR 23595) is destroyed. The remains of the pile are sticking 2ft above the waterline. Wreckage has been marked with a TRLB, Fl Q G, 4M. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11416 LNM: 10/16

FLORIDA – TAMPA BAY TO PORT RICHEY – JOHNS PASS CHANNEL: Hazard to Navigation/SHOALING.

The entrance to Johns Pass Channel has a project depth of 10ft. The ACOE surveys found the project depth between Johns Pass Channel Light 2 (LLNR 25585) and Johns Pass Channel Light 4 (LLNR 25600) have reported soundings as low as 7.5ft due to shoaling. Shoaling also exists between Johns Pass Channel DBN 8 (LLNR 25625) and Johns Pass Channel Light 10 (LLNR 25630) with soundings as low as 3.6ft along the northern side of the channel. Mariners are advised to exercise extreme caution while transiting these areas.

MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION AND LOCAL KNOWLEDGE OF THE CHANNEL CONDITIONS IS RECOMMENDED BEFORE ATTEMPTING PASSAGE.

Chart 11411 LNM: 48/14

FLORIDA – TAMPA BAY TO PORT RICHEY – CLEARWATER PASS – CLEARWATER MARINA CHANNEL: (UPDATE July 6, 2015) Hazard to Navigation/Shoaling.

There is significant shoaling in the entrance to Clearwater Marina Channel between Light 2 (LLNR 25730) and Light 6 (LLNR 25755). STP BNM 577-15

Clearwater Marina Channel Light 6 (LLNR 25730) the lateral daymarks have been removed and replaced with Non-lateral White Daymarks worded “DANGER SHOAL." A Temporary Lighted Buoy 2 with Fl Q R, 4M characteristics in position 27-57-49.011N 082-49-09.073W was relocated to best mark the channel. Mariners are advised to transit the area with extreme caution. Ref LNM: 27/15

The Army Corps of Engineers (ACOE) survey project depth between Clearwater Marina Channel Light 2 (LLNR 25730) and Clearwater Marina Channel DBN 4 (LLNR 25745) are as low as 4ft due to shoaling. Ref: LNM 48/14

MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION WHEN TRANSITING THE AREA. LOCAL KNOWLEDGE RECOMMENDED AS THE CHANNEL IS CONSTANTLY SHIFTING AND CHANGING. Ref: LNM 21/15

Chart 11411 LNM: 48/14

FLORIDA - TAMPA BAY TO PORT RICHEY - ANCLOTE ANCHORAGE SOUTH ENTRANCE: Hazard to Navigation/Severe SHOALING.

Shoal exists with a depth of 2ft at high tide in approximate position 28-09-12.60N/082-50-12.00W. The shoal runs NW to SE between Anclote

FLORIDA - TAMPA BAY TO PORT RICHEY - ANCLOTE ANCHORAGE SOUTH ENTRANCE: Hazard to Navigation/Severe SHOALING.
Anchorage South Entrance Daybeacon 5 (LLNR 26085) and Anclote Anchorage South Entrance Light 7 (LLNR 26100) and extending across the channel.

The Lateral Daymarks have been removed from Anclote Anchorage South Entrance Daybeacon 5 (LLNR 26085) and Anclote Anchorage South Entrance Daybeacon 6 (LLNR 26095) and replaced with Non-Lateral White Daymarks worded "DANGER SHOAL."

-Anclote Anchorage South Entrance TRUB 5 established in position 28-09-04.908N/082-50-20.881W
-Anclote Anchorage South Entrance TRUB 5A relocated to position 28-09-16.279N/082-50-10.078W

MARINERS ARE ADVISED TO EXERCISE EXTREME CAUTION AND LOCAL KNOWLEDGE OF THE CHANNEL CONDITIONS IS RECOMMENDED BEFORE ATTEMPTING PASSAGE.

Chart 11411 LNM: 42/14

FLORIDA - TAMPA BAY TO PORT RICHEY - ANCLOTE RIVER: Hazard to Navigation.
Anclote River Daybeacon 25 (LLNR 26250) is destroyed. The steel pile poses a hazard to navigation. The remains of the pile are below the waterline and are a hazard to navigation. Wreckage has been marked with a TRLB, WR25, Fl Q R, 4M set 5 yards channelward of wreckage in position 28-10-02.708N/082-46-57.414W. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11411 LNM: 05/16

FLORIDA - TAMPA BAY TO PORT RICHEY - ANCLOTE RIVER: Hazard to Navigation/Severe SHOALING.
There is severe shoaling in the center of the Turning Basin, Anclote River, Tarpon Springs in the vicinity of Anclote River Turning Basin Daybeacon 51 (LLNR 26360) 28-09-24.672N/082-45-32.307W and Anclote River Turning Basin Daybeacon 53 (LLNR 26365) 28-09-24.774N/082-45-29.448W. Mariners are advised to use extreme caution while transiting the area.
Chart 11411 LNM: 31/14

FLORIDA – ANCLOTE KEYS TO CRYSTAL RIVER – HOMOSASSA RIVER: Hazard to Navigation.
The U.S. Coast Guard received a report of an (FWC) waterway marker destroyed and poses a potential hazard to navigation. The piling remnants are located below the low water level at 28-47.155N/82-38.064W near the confluence of the Prices Creek and the Homosassa River. Mariners are advised to exercise extreme caution while transiting the area.
Chart 11409 LNM: 04/15

FLORIDA - ANCLOTE KEYS TO CRYSTAL RIVER - CRYSTAL RIVER: Hazard to Navigation (UPDATE: February 16, 2016)
Crystal River Entrance Light 1 (LLNR 28775) is destroyed. The remains of the steel pile are below the waterline and are a hazard to navigation. Wreckage has been marked with a TRLB, Fl Q G, 4M and set 5 yards channelward in position 28-54-43.477N/082-44-51.292W. Mariners are advised to exercise extreme caution while transiting the area. Ref: LNM 08/16.
Charts: 11408 11409 LNM: 04/16

FLORIDA – CRYSTAL RIVER TO HORSESHOE POINT – CEDAR KEYS NORTHWEST CHANNEL: Hazard to Navigation/SHOALING (UPDATE: July 9, 2015).
The U.S. Coast Guard received a report of shoaling between Cedar Keys Northwest Channel LT 19 (LLNR 29995) 29-07-08.057N/083-03-06.291W and DBN 22 (LLNR 30010) 29-07-08.117N/083-02-58.731W with depths as low as 1ft at low tide. Mariners are advised to exercise extreme caution while transiting the area.
Chart 11408 LNM: 23/15

FLORIDA – CRYSTAL RIVER TO HORSESHOE POINT- SUWANNEE RIVER-ALLIGATOR PASS, MCGRIFF PASS, and SALT CREEK: FWC Improves Aids to Navigation at Suwannee River Entrance Channels.
The Florida Fish and Wildlife will commence work regarding improvements to the aids to navigation marking the Suwannee River entrance channels at Alligator Pass, McGriff Channel/Wadley Pass and Salt Creek. The project is located in Dixie and Levy counties, Florida. The construction project is expected to begin early March and completed by the end of April. The work includes the replacement and relocation of several red and green Daybeacons Private Aids to Navigation and repairing two existing lights. Mariners are urged to use caution, particularly in the narrow and shallow areas, while the construction is under way. For more information, visit MyFWC.com/Boating.

Chart 11408 LNM: 11/16

FLORIDA – STEINHATCHEE RIVER: Hazard to Navigation.
Steinhatchee River Daybeacon 50 (LLNR 30581) is destroyed. The steel pile is marked a TRLB "WR50" with Fl Q R characteristics. Mariners are advised to exercise extreme caution while transiting the area.
Chart 11407 LNM: 37/14

FLORIDA - HORSESHOE POINT TO ROCK ISLAND - KEATON BEACH: Hazard to Navigation.
Keaton Beach Daybeacon 3 (LLNR 30605) is destroyed. The remains of the steel pile are approximately 2ft above the waterline and pose a hazard to navigation. Wreckage has been marked with a TRLB WR3, Fl Q G, 4M and set 8 yards channelward in position 29-48-53.483N/083-36-58.680W. Mariners are advised to exercise extreme caution while transiting the area.

FLORIDA - HORSESHOE POINT TO ROCK ISLAND - KEATON BEACH: Hazard to Navigation.

Chart 11407 LNM: 18/15

WEST INDIES - PUERTO RICO - PUERTO YABUCOA: Private Aid/Hazard to Navigation (UPDATE: February 12, 2016).

Private aid Puerto Yabucoa Channel Light 6 (LLNR 31770) reported destroyed. Wreckage is submerged and not visible. The TRLB is now extinguished. Mariners are advised to transit the area with extreme caution.

Chart 25661 LNM: 42/15

WEST INDIES - HAITI - PORT-AU-PRINCE: Navigational Aids Unreliable.

The navigational aids located in Port-Au-Prince and near Port-Au-Prince South Pier may be unreliable. Not all ruins and dangers are marked or known due to the January 2010 Earthquake. Lights on the aids may be unreliable and the aids should be considered unlighted. The mariner must use extreme caution when navigating through the area. Chart: 26186

LNM: 49/13

WEST INDIES - HAITI - CAP HAITIEN: Navigational Aids Unreliable.

The floating navigational aids located in Cap Haitien may be unreliable. Lights on some aids are from sources other than the U.S. Coast Guard and should be considered unlit. Mariners are advised to use extreme caution when navigating the area.

LNM: 12/14

WEST INDIES - PUERTO RICO - ISLA DE VIEQUES - BAHIA SALINAS DEL SUR: Safety Zone for Removal Action.

The U.S. Navy is conducting a Removal Action in the area of Punta Carrenero south coast of Vieques Island. This removal operation requires that all non-essential personnel and vessels stay outside the SAFETY ZONE while work is being conducted Monday through Friday from 7:00am to 4:00pm until approximately late August 2016. The safety zone extends from Ensenada Honda to Bahia Salinas del Sur for approximately 4000 yards from shore out to sea. Person of contact is Madeline Rivera and can be contacted via phone number (757) 286-6457, email:madeline.rivera@navy.mil. For any Coast Guard related issues contact Sector San Juan via VHF-FM channel 16 or 787-289-2041.

Chart 25650 LNM: 08/16

WEST INDIES - PUERTO RICO -BAHIA DE SAN JUAN: Dredge Operations.

Manson Construction will commence terminal improvements and dredging on November 12, 2015 in the Crowley Isla Grande Terminal until approximately June 1, 2016. Vessels used will be Derrick Barge HAAKON and various Tug Boats. The vessels will monitor VHF channel 16. For Further information contact Phil Tyer- Assistant Project Manager (904) 239-9323 or Jeff Atkins- Project Manager (904) 305-0044. For Coast Guard related issues contact Sector San Juan (787) 289-2041. Mariners are urged to use extreme caution in the area, transit at their slowest safe speed to minimize wake.

Chart 25670 LNM: 46/15

SOUTH CAROLINA - AICW - BEAUFORT RIVER TO ST SIMONS SOUND - HILTON HEAD - CALIBOGUE SOUND: Beach Renourishment Project (UPDATE: March 21, 2016)

WEEKS MARINE dredge project has been rescheduled for a later date (May/June 2016).

Two (2) barges will begin shortly to stage AREA 1. Equipment and dredge pipeline will be staged on both sides off of the Calibogue Sound waterway between the following approximate positions:

Staging Area 1:
32° 8'9.89N/80°49'53.74W and Lat 32° 7'37.11N/80°50'13.47W

Staging Area 2:
32° 8'5.38N/80°49'10.16W and 32° 7'32.15N/80°49'25.61W

The area that will be utilized to unload equipment on the Beach is bounded by the following approximate positions:
32° 7'11.83N/80°49'35.59W
32° 7'19.55N/80°49'52.44W
32° 7'2.34N/80°50'1.29W
32° 6'53.74N/80°49'44.44W

Dredge pipeline will be assembled and transported to the Hilton Head Island project using the Calibogue Sound waterway and then submerged from the borrow area to a placement site. Operations will continue on a twenty-four (24) hours per day, seven (7) days per week basis. The Dredge and tugs will monitor marine VHF channels 13 and 16. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake after passing arrangements have been made. Project Manager(s): Doug Nelson - (985) 237-9667 or email: denelson@weeksmarine.com Joe Mazzarella - (985) 273-1152 or email: jmmazzarella@weeksmarine.com (Ref: LNM 07/16, 09/16, 12/16)

Charts: 11507 11516 LNM: 07/16

GEORGIA - AICW - ST SIMONS SOUND TO TOLOMATO RIVER - CUMBERLAND SOUND: Hazard to Navigation.

Cumberland River Light 45A (LLNR 37535) is destroyed. The remains of the steel pile are approximately 4ft above the waterline and pose hazard to navigation. Wreckage has been marked with a TRLB, Fl Q R, and set 25 yards channelward in position 30-53-53.464N/081-38-29.57.963W. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11504 LNM: 08/16

FLORIDA - AICW - PALM SHORES TO WEST PALM BEACH - INDIAN RIVER PLANTATION MARINA CHANNEL: Private Aid/Hazard to Navigation.

Private Aid Ind River Plantation Marina Channel Daybeacon 1 (LLNR 45820) is destroyed and poses a hazard to navigation. The remains of the pile are 1ft above the waterline. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11472 LNM: 18/15

FLORIDA – AICW – PALM SHORES TO WEST PALM BEACH - LOXAHATCHEE RIVER: Shoaling.

Shoaling reported in the vicinity of Private aid Loxahatchee River Light 12 (LLNR 46305). Maintenance dredging of the inlet may be later in 2016. Further information can be found on the Jupiter Inlet District website at www.jupiterinletdistrict.org click on Navigational aids. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11472 LNM: 02/16

FLORIDA - AICW - PALM SHORES TO WEST PALM BEACH - OLD SLIP MARINA: Private Aid/Hazard to Navigation.

Private aid Old Slip Marina Daybeacon 4 (LLNR 46680) is destroyed. The remains of the pile is barely visible and leaning over just below the water. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11472 LNM: 40/15

FLORIDA – AICW – JUPITER INLET TO FOWEY ROCKS – LAKE WORTH – PORT OF PALM BEACH: Dredge Operations (UPDATE: March 17, 2016)

Cavache Inc will commence dredge operations in portions of the Intracoastal Waterway near the Port of Palm Beach, Florida. The channel west side of Peanut Island will be dredged. Operations will begin on or about October 12, 2015 and will be complete approximately 30 April, 2016.

Dredge MAYA CAELYN will be disposing of the material via floating, submerged and landward pipelines. The disposal area is the Dredge Material Management Area (DMMA) on Peanut Island. The Portions of the pipeline closest to the dredge will remain floating and will be marked with flashing lights at night. The pipeline will be sunk in all other locations. A booster pump may be located near the lagoon/docks on the west side of Peanut Island. Boaters are urged to maintain safe distance from the dredge to avoid potential interference with the pipeline. Mariners are urged to transit at their slowest safe speed to minimum wake and proceed with caution after arrangements have been made. The Dredge may be reached on VHF Channels 7A, 13 and 16. Further information contact Cavache (954) 568-0007.

Chart 11472 LNM: 38/15

FLORIDA – AICW – PALM SHORES TO WEST PALM BEACH – NORTHWEST OF PEANUT ISLAND: Dredge Operations of Rybovich Riviera Beach Marina Facility.

Cavache will commence dredge operations on or about March 28, 2016 with Dredge MAYA CAELYN. Operations will be dredging the marina and the entrance channel of Rybovich's Riviera Beach Marina Facility adjacent to the Intracoastal Waterway north of the Port of Palm Beach and northwest of Peanut Island. The entrance channel to be dredged is located on the west side of the Intracoastal Waterway northwest of Peanut Island. Dredging operations are expected to be completed no later than May 31, 2016. The dredge will be disposing of the material via floating, submerged and landward pipelines. The disposal area is the Dredge Material Management Area (DMMA) on Peanut Island. The Portions of the pipeline closest to the dredge will remain floating and will be marked with flashing lights at night. The pipeline will be sunk in all other locations. A booster pump may be located near the lagoon/docks on the west side of Peanut Island. Mariners are urged to maintain safe distance from the dredge to avoid potential interference with the pipeline. Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after arrangements have been made. Dredge MAYA CAELYN can be reached on VHF channels 7A, 13 and 16. Further information contact Cavache (954) 568-0007.

Chart 11472 LNM: 12/16

FLORIDA - AICW - WEST PALM BEACH TO MIAMI - BISCAYNE BAY: Severe Shoaling.

Severe shoaling exists in the vicinity of Biscayne Bay Buoy 7B (LLNR 47828). The shoal protrudes into the channel on the east side which reduces the channel width by approximately half of the charted width. Biscayne Bay Buoy 7B (LLNR 47828) has been relocated to position 25-54-05.380N 080-07-53.838W to mark best water. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11467 LNM: 08/16

FLORIDA - AICW - WEST PALM BEACH - BISCAYNE BAY: Private Aid/Hazard to Navigation.

Private aid Sunset Harbour Channel Light 11 (LLNR 48125) is destroyed. The remains of the concrete pile are partially submerged and is a hazard to navigation. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11467 LNM: 08/16

FLORIDA – AICW – WEST PALM BEACH TO MIAMI – CORAL GABLES WATERWAY: Private Aid/ Hazard to Navigation.

Private aid Coral Gables Waterway Daybeacon 4 (LLNR 49300) is missing both daymarks and poses a hazard to navigation. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11467 LNM: 06/16

FLORIDFLORIDA - AICW - MIAMI TO MARATHON - CUTTER BANK: Hazard to Navigation (UPDATE: March 4, 2016)A - AICW - MIAMI TO MARATHON - CUTTER BANK: Hazard to Navigation (UPDATE: March 4, 2016)

Cutter Bank Light 9 (LLNR 50120) is missing. A TRLB "WR9" Fl Q G in position 25-23-07.239N/080-15-59.382W. Mariners are advised to use extreme caution while transiting the area. (Ref: LNM 10/16)

Chart 11451 LNM: 01/16

FLORIDA – AICW – FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS – PINE ISLAND SOUND: Pine Island Commercial

FLORIDA – AICW – FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS – PINE ISLAND SOUND: Pine Island Commercial Marina Dredge Operations.

Kelly Brothers Inc will commence dredge operations approximately 02 November, 2015 until approximately the end of March 2016. Operations will be located approximately between 26°35'29.80N/82°08'10.30W and 26°35'33.58N/82°07'34.90W. The dredging operation will consist of a dredge barge, a push boat and a crew work boat. All vessels will monitor VHF-FM channel 16. The Project POC is Travis Kelly at (239) 340-2491. Mariners are advised to use extreme caution while transiting the dredge area. (Ref: LNM 44/15, 07/16)

Chart 11427 LNM: 07/16

FLORIDA - OKEECHOBEE WATERWAY ROUTE 2: Culvert Construction Restricting Navigation.

The U.S. Army Corps of Engineers has multiple contracted companies in the process of replacing culverts along Route 2 of the Okeechobee Waterway from Port Mayaca to Moore Haven as part of the Herbert Hoover Dike Rehabilitation Project. Construction consists of steel and earthen cofferdams on the lakeside and landside of the dike to create a self-contained work area. The waterway will be obstructed during installation and removal of the cofferdams and during the process of replacing culverts. Recreational and commercial boaters are asked to use caution when navigating through these sections of waterway. Buoys, lights and reflectorized hazard signs will be placed at each cofferdam to delineate its location and assist boaters through the work zone. Once culvert replacements are complete, the cofferdams will be removed and waterway restored. Construction will occur 5 to 6 days a week with the possibility of night time work. The projects are anticipated to be completed in 2017. Point of contact is Carl Williams at 863-983-8101.

Chart 11428 LNM: 28/15

FLORIDA - OKEECHOBEE WATERWAY: Herbert Hoover Dike Rehabilitation Project CULVERTS 10 and 12 (UPDATE: June 17, 2015)

Thalle Construction Company, Inc. is replacing two culverts along the Okeechobee Waterway near Belle Glade, FL (Culverts 12) and Pahokee, FL (Culvert 10) as part of the overall Herbert Hoover Dike Rehabilitation Project sponsored by the U.S. Army Corps of Engineers. Construction consists of the steel and earthen cofferdams on both the lakeside and landside of the dike to create a self-contained work area. The waterway will be obstructed during the installation and removal of the cofferdams and during the process of replacing the culverts. Recreational and commercial boaters are asked to use caution when navigating through this section of the waterway between the Paul Rardin park boat ramps location (26-44-57.01N/080-41-04.84W) and just north of Palm Beach Glades Airport location (26-47-53.58N/080-41.46.38W). Four (4) obstruction buoys with solar powered lights, reflectorized hazard warning and symbol will be placed at the outermost edge of cofferdams obstructing the waterway to delineate the cofferdam location and guide boaters through the work zone area. Also, two (2) obstruction buoys will be placed in the vicinity of boat ramps. Once the culvert replacements are complete, the cofferdams will be removed and waterway restored. Construction will occur 5 to 6 days a week, with the possibility of night time work. The project is anticipated to be completed in 2017. The Project point of contact is Tim Pernsteiner at 919-282-4674 or tpernsteiner@thalle.com.

Chart 11428 LNM: 28/14

FLORIDA - OKEECHOBEE WATERWAY: Herbert Hoover Dike Rehabilitation Project CULVERT C-3 Replacement Adjacent to the Okeechobee Waterway.

Mariners transiting the Okeechobee Waterway (OWW) are advised of water based construction activity on the Herbert Hoover Dike. The C3 location is 870,313.9N, 704,735.5E to 870,494.6N, 704,418.6E or from 26° 43' 40.66"N, 80° 51' 4.31"W to 26° 43' 42.45"N, 80° 51' 7.81"W.

Archer Western Construction will be replacing one culvert along the Okeechobee Waterway near Clewiston (Culvert C-3) as part of the overall Herbert Hoover Dike Rehabilitation Project sponsored by the U.S. Army Corps of Engineers. Work is scheduled to be completed September 1, 2016. A 'No Wake Zone' has been established extending 1000 feet either side of the projects to ensure safe management of bi-directional traffic throughout the construction period. Mariners are advised they transit at their own risk. Transiting vessels are restricted to a controlling width of 20-ft minimum through Culvert C-3 project area, limited by a controlling depth of 6ft when the lake is at elevation +11.0-ft Mean Sea Level. Once culvert replacement is complete, the cofferdam will be removed and waterway restored. Construction will occur 5 to 6 days a week, with the possibility of night time work. Reports of vessel grounding have been received. Mariners should be aware of and diligently follow the instructions of signage located along the shoreline. Flagmen will be present as needed to signal vessels to stop or to proceed with caution. Mariners should be prepared to stop their vessel or proceed with caution as directed by flagmen.

Construction consists of steel and earthen cofferdams on both the lakeside and landside of the dike to create a self-contained work area. The waterway will be restricted and may be intermittently obstructed during the installation and removal of the cofferdams and during the process of replacing the culverts.

Recreational and commercial boaters are asked to use caution and be prepared to stop when navigating through this section of the waterway. Additional information concerning Lake Okeechobee, the Okeechobee Waterway and related navigation bulletins including controlling depths may be obtained on Jacksonville District's website at http://www.saj.usace.army.mil/

Chart 11428 LNM: 14/15

FLORIDA - OKEECHOBEE WATERWAY: Herbert Hoover Dike Rehabilitation Project CULVERTS 1 and 1A (UPDATE: 02/17/2015)

Odebrecht Construction, Inc. is replacing two culverts along the Okeechobee Waterway near Moore Haven (Culverts 1 and 1A) as part of the overall Herbert Hoover Dike Rehabilitation Project sponsored by the U.S. Army Corps of Engineers. Construction consists of the steel and earthen cofferdams on both the lakeside and landside of the dike to create a self contained work area. The waterway will be restricted and may be intermittently obstructed during the installation and removal of the cofferdams and during the process of replacing the culverts. Recreational and commercial boaters are asked to use caution and be prepared to stop when navigating through this section of the waterway between the Alvin L Ward park boat ramps and Uncle Joe's Fish Camp boat ramps. Flagmen will be present as needed to signal vessels to stop or to proceed with caution. The controlling width through Culvert 1A project area is 20ft minimum, limited by a controlling depth of 6ft when the lake is at elevation +11.0ft Mean Sea Level.

FLORIDA - OKEECHOBEE WATERWAY: Herbert Hoover Dike Rehabilitation Project CULVERTS 1 and 1A (UPDATE: 02/17/2015)

Due to the orientation of Culvert C1, construction activities for the western half of the cofferdam will be completed landward of the proposed cofferdam; however it is expected that all the equipment will stay within the limits of the construction, resulting in a navigable channel of approximately 45ft. Once the culvert replacements are complete, the cofferdams will be removed and waterway restored. Construction will occur 5 to 6 days a week, with the possibility of night time work. Signs and navigational markers are in place before the construction area to advise mariners to reduce speed and use caution.The project is anticipated to be completed in August, 2016. The Project point of contact is Christopher Conerly at 225-936-8806 or cconerly@odebrecht.com.

Chart 11428 LNM: 09/12

FLORIDA - OKEECHOBEE WATERWAY: Herbert Hoover Dike Rehabilitation Project Culvert 2 – CLEWISTON

Harry Pepper & Associates, Inc. will be replacing one culvert along the Okeechobee Waterway near Clewiston (Culvert C-2) as part of the overall Herbert Hoover Dike Rehabilitation Project sponsored by the U.S. Army Corps of Engineers. Construction will occur 5 to 6 days a week, with the possibility of night time work. Construction consists of steel and earthen cofferdams on both the lakeside and landside of the dike to create a self-contained work area. The coordinates for the work site are as follows; 26°45'51"N, 80°55'32"W. Recreational and commercial boaters are asked to use caution when navigating through this section of the waterway west and adjacent to the Hoover Dike Road City Boat Ramp and Clewiston City Marina and Boat Ramp. All vessels should operate as slow to idle speeds with only enough forward movement to maintain control of the vessel. Boaters are responsible for any damage from boat wakes they create. Two (2) obstruction buoys with solar powered lights, reflectorized hazard warning and symbol will be placed at the outermost edge of cofferdams obstructing the waterway to delineate the cofferdam location and guide boaters through the work zone area. Once the culvert replacements are complete, the cofferdams will be removed and waterway restored. The project is anticipated to be completed in November 2017. For further information contact Mike Nelson, 863-902-1303 or mnelson@hpepper.com

Chart 11428 LNM: 37/15

FLORIDA - OKEECHOBEE WATERWAY - HARNEY POND CANAL: Replacement of Culverts (Herbert Hoover Dike Rehabilitation Project)

Thalle Construction Company, Inc. is replacing two culverts along the Harney Pond Canal waterway near Lakeport, FL, located on the Seminole Tribe of Florida property, Culverts HP-2 and Culvert HP-3 as part of the overall Herbert Hoover Dike Rehabilitation Project sponsored by the U.S. Army Corps of Engineers.

Construction consists of the steel cofferdams on both the lakeside and landside of the dike to create a self-contained work area. The waterway will be obstructed during the installation and removal of the cofferdams and during the process of replacing the culverts. Recreational and commercial boaters are asked to use caution when navigating through this section of the waterway between 27-00-43.522N 081-04-12.738W and 27-00-43.523N 081-04-10.204W.

Nine (9) obstruction buoys with reflectorized hazard warning and symbols will be placed at the outermost edges of the buoys obstructing the waterway to delineate the construction location and guide boaters away from the work zone area. Once the culvert replacements are complete, the cofferdams will be removed and waterway restored. Construction will occur 5 days a week, with the possibility of night time work. The project is anticipated to be completed in January 2019. The Project point of contact is Bill Miller at 336-212-2422 or bmiller@thalle.com.

Chart 11428 LNM: 24/15

FLORIDA - AICW - MIAMI TO MARATHON - LITTLE BASIN EAST: Private Aid/Hazard to Navigation.

Private aid Little Basin East Daybeacon 3 (LLNR 50550) reported destroyed and broken at the waterline. Mariners are advised to transit the area with extreme caution.

Chart 11451 LNM: 12/16

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
3750.7	Folly River Buoy 16	32-38-43.211N 079-58-24.405W				Red nun.		12/16
10680.5	LUMMUS ISLAND TURNING BASIN LIGHT D	* 25-45-58.267N 080-10-12.676W	Q Y	16	4	NY on pile.		12/16
11455	TURTLE HARBOR WEST SHOAL PREFERRED CHANNEL LIGHT	25-18-15.647N 080-12-50.269W	Fl (2+1)G 6s	16	* 4 *	JG on pile.		12/16

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
15005	GARRISON BIGHT CHANNEL LIGHT 8	24-35-39.947N 081-48-01.585W	Fl R 4s	12	5 *	TR on pile.		12/16
35410	Marsh Harbor Marina Daybeacon 1						Remove from list. *	12/16
35415	Marsh Harbor Marina Daybeacon 2						Remove from list. *	12/16
50125	CUTTER BANK LIGHT 10	25-22-47.589N 080-16-17.280W	Fl R 6s	16	5 *	TR-TY on pile.		12/16
50235	BARNES POINT LIGHT 26	25-16-36.354N 080-22-02.824W	Fl R 6s	16	5 *	TR-TY on pile.		12/16

PUBLICATION CORRECTIONS

None

ENCLOSURES

1. Summary of Dredging and Marine Construction

Weekly updates

2. Summary of Shoaling and Hazardous Situations

Weekly updates

3. Summary of Bridge Construction and Repair/Drawbridge Status

Weekly updates

4. Summary of Safe Boating Programs

Auxiliary Programs and Classes

LNM: 01/15

5. Summary of Marine Events

Weekly Updates

LNM: 01/15

6. Manson - Jupiter Island Beach Renourishment

Fl, Project Layouts

LNM: 47/15

7. Ebsary Foundation: Marina Project (Seagrass & Sponge Mitigation Area Turbidity Curtain Layout)

Fl, Miami, Biscayne Bay, Julia Tuttle

LNM: 34/14

8. Cashman - Project Vicinity Map

Fl, Tampa Bay

LNM: 48/15

9. Gator Dredging - Turkey Creek Muck Removal Project Map

Fl, Indian River

Chart 11485 LNM: 04/16

10. GLDD - Kings Bay Project Vicinity Map

GA & FL, Kings Bay

LNM: 06/16

11. Weeks Marine - Beach Restoration Project

Fl, Sarasota

LNM: 06/16

12. GLDD - Project Limits

Fl, Palm Beach Harbor

LNM: 06/16

S. A. Buschman
Rear Admiral, U.S. Coast Guard
Commander, Seventh Coast Guard District

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

SC-Charleston Harbor Entrance Channel – Manson/GLENN EDWARDS, completion 30 APR 2016, POC: Larry DaVico (904) 821-0211, email ldavico@mansonconstruction.com, charts: 11521, 11528, Ref: LNM 12/16.

SC-AICW-Calibogue Sound – Weeks Marine/Tugs, Dredge reassigned to another project ops re-schedule later date (May/June 2016), staging area running until further notice. POC: Miguel Cruz, (985) 875-2500 or macruz@weeksmarine.com, charts: 11507, Ref: LNM 07/16, 09/16, 12/16.

GA & FL-Kings Bay Entrance Channel – GLDD/PADRE ISLAND, POC: Katherine Mason (630) 207-7437, completion 31 MAR 2016, chart: 11503, Ref: LNM 04/16, 08/16, 12/16.

FL-St Johns-Jacksonville – Manson/BECHTOLT, POC: Charles Markham (904) 524-7646, completion SEP 2016, chart: 11491, Ref: LNM 47/15.

FL-St Lucie-Sailfish Point – Ferreira Const/Dredge LORA HILL & ABS 2015, Project POC: Cebrone Atkins (772) 925-9910 catkins@ferreiraconstruction.com, completion 16 APR 2016, chart: 11472, Ref: LNM 43/15, 05/16.

FL-AICW-Indian River – Gator Dredging, Project POC: Tyler McDougal (727) 527-1300 tyler@gatordredging.com, completion 01 JUN 2016, chart 11472, Ref: LNM 04/16.

FL-Jupiter Island – Manson/Dredge GLENN EDWARDS, POC: Larry DaVico (904)821-0211, completion 15 APR 2016, chart: 11474, Ref: LNM 47/15, 02/16.

FL-Jupiter Inlet-Beach Nourishment - Sand trap in Jupiter Inlet– Cavache/Dredge MAYA CAELYN, (954) 943-8550, completion 30 APR 2016, chart: 11472, Ref: LNM 08/16.

FL-AICW-Port of Palm Beach – Channel on west side of Peanut Island - Cavache/MAYA CAELYN, POC: Anthony Cavo (954) 568-0007, completion 30 APR 2016, charts: 11472, Ref: LNM 38/15, 12/16.

FL-AICW-Port of Palm Beach – Rybovich Riviera Beach Marine Facility northwest of Peanut Island - Cavache/MAYA CAELYN, POC: Anthony Cavo (954) 568-0007, completion 31 MAY 2016, charts: 11472, Ref: LNM 12/16.

FL-AICW-Lake Worth Inlet – GLDD/Dredge ALASKA, POC: James Towner (630) 574-3000, completion MAY 2016, chart: 11466, 11472, Ref: LNM 46/15, 06/16.

FL-North Boca Raton – Weeks Marine/R.S.WEEKS, completion: 30 APR 2016, POC: Miguel Cruz, (985) 875-2500 or macruz@weeksmarine.com, charts: 11467, Re: LNM 09/16.

FL-Miami-Biscayne Bay-Julia Tuttle – Ebsary/Marina Project, POC: Brent Huffman (305) 325-0530 ext 113, completion update: 30 JUN 2016, charts: 11467, 11468, Ref: LNM 33/14, 41/15, 02/16.

FL-Miami-Norris Cut Channel - Nicholson Construction/Tunneling, POC: Eugene Mirsky (201) 341-4660, completion end JUL 2016, chart: 11467, Ref: LNM 38/15, 01/16.

FL-OWW-Route 2 – ACOE/Replacing multiple Culverts along Route 2 from Port Mayaca to Moore Haven POC: Carl Williams (863) 983-8101, completion 2017, chart: 11428, Ref: LNM 28/15.

FL-OWW-Herbert Hoover Dike Rehab Project – Thalle Construction/Culverts 10 and 12, POC: Tim Pernsteiner (919) 282-4674 or tpernsteiner@thalle.com completion 2017, chart: 11428, Ref LNM 28/14.

FL-OWW-Herbert Hoover Dike Rehab Project – Archer Western Construction /Culvert C-3, POC: Buck Rand (813) 849-7500, completion 01 SEP 2016, chart: 11428, Ref: LNM 14/15.

FL-OWW-Herbert Hoover Dike Rehab Project – Odebrecht Construction /Culverts 1 and 1A, POC: Christopher Conerly (225) 936-880 or cconerly@odebrecht.com completion AUG 2016, chart: 11428, Ref: LNM 09/12, 40/12, 07/15.

FL-OWW-Herbert Hoover Dike Rehab Project – Harry Pepper & Assoc/Culvert C-2, POC: Mike Nelson (863) 902-1303 or mnelson@hpepper.com, completion NOV 2017, chart: 11428, Ref: LNM 37/15.

FL-OWW-Harney Pond Canal – Thalle Construction /Culverts HP-2 and HP-3, POC: Bill Miller (336) 212-2422, or bmiller@thalle.com, completion JAN 2019, chart: 11428, Ref: LNM 23/15.

FL-West Coast-Pine Island Sound – Kelly Brothers, Inc., Project POC: Travis Kelly (239) 340-2491. Complete 31 MAR 2016, charts: 11427, Ref: LNM 44/15, 07/16.

FL-West Coast-Sarasota-South Siesta Key – Weeks Marine/R.N. WEEKS & B.E. LINDHOLM, POC: (985) 875-2500 macruz@weeksmarine.com, completion 01 MAR 2016, chart: 11425, ref: LNM 06/16.

FL-West Coast-Long Boat Key Pass-Bradenton Beach – Cayo Inc/Barge GRANITE II and Tug EMMA D, POC: (903) 360-5176, completion APR 2016, chart: 11425, Ref: LNM 11/15, 51/15.

FL-West Coast-Alafia River – Matthews Marine/Dredge MBI 05, POC: Tray Taylor (504) 256-8222, completion 01 MAR 2016, chart: 11416, Ref: LNM 50/15.

FL-West Coast-Tampa Harbor – Cashman/ATCHAFALAYA, POC: Aaron Barton (617) 890-0600, completion 21 MAY 2016, chart: 11416, Ref: LNM 43/15, 08/16.

FL-West Coast-Port of Tampa – Orion/DRAVO, POC: Justin Chorlog (813) 835-2847, completion 31 MAR 2016, chart: 11416, Ref: LNM 38/14, 32/15, 38/15.

West Indies-Puerto Rico-Bahia De San Juan – Manson/Isla Grande Terminal, Manson (206) 220-7280, completion 01 JUN 2016, chart: 25670, Ref: LNM 46/15.

SHOALING

The below list is not all inclusive. The U.S. Army Corps of Engineers publishes Channel Condition Surveys and Hydrographic Surveys that may be found on the Charleston, Savannah, and Jacksonville District US Army Corps of Engineers websites.

Charleston District: http://www.sac.usace.army.mil/
Savannah District: http://www.sas.usace.army.mil/
Jacksonville District: http://www.saj.usace.army.mil/

LOCATION	SIGNIFICANT INFORMATION
SC-AICW-Winyah Bay Charleston Harbor Chart: 11518 Ref: LNM 44/13	Shoaling reported IVO Winyah Bay-Charleston Harbor DBN 35A (LLNR 34237) and DBN 37 (LLNR 34240). The ACOE has no future plans for dredging due to budget restrictions. Further information can be found on the ACOE Charleston website http://www.sac.usace.army.mil/
SC-AICW-Winyah Bay Charleston Harbor Chart: 11518 Ref: LNM 35/13, 36/14	Shoaling reported northeastern tip of the Ashepoo-Coosaw Cutoff near Ashepoo-Coosaw LT 177 (LLNR 35195). Another area is at the southwestern tipoff the Ashepoo-Coosaw cutoff between Ashepoo-Coosaw C/O DBN 180 (LLNR 35195.3) and DBN 185(LLNR 35205.2) The ACOE has no future plans for dredging due to budget restrictions. Further information can be found on the ACOE Charleston website http://www.sac.usace.army.mil/
GA/FL-St Marys River Chart: 11503 Ref: LNM 19/14	Excessive shoaling protruding approximately 15ft into the channel between St Marys River DBN 6 (LLNR 6805) and DBN (LLNR 6810) reestablished TRUB Buoy 6A in position 30-42-52.379N 081-32-00.613W
FL-AICW-Fernandina River Chart: 11489 Ref: LNM 19/14	Excessive shoaling visible at low-tide IVO Fernandina Beach LT 3 (LLNR 37990) reestablished. Fernandina Beach TRUB 2 in position 30-38-54.689N/081-29-03.486W
FL-AICW-Gunnison Cut Chart: 11489 Ref: LNM 20/14	Extreme shoaling at low-tide IVO Gunnison Cut DBN 73 (LLNR 38270) in position 30-26 46.733N/081-26-54.250W
FL-Gordon Pass Channel Chart: 11430 Ref: LNM 06/16	Gordon Pass Daybeacon 1 (LLNR 17453) relocated to 26-05-27.605N/081-48-26.265W Gordon Pass Channel Light 2 (LLNR 17455) replaced by A TRLB displaying Fl R 4s, 3NM Gordon Pass Shoal Light (LLNR 17450) established in position 26-05-29.905N/081-48-26.427W displaying Fl Q W, 3NM
FL-Matanzas Pass Channel Chart: 11427 Ref: LNM 20, 21 and 25/15	Relocated - TEMP Buoy 2A to 26-27-53.609N/081-58-10.667W DBN 4 (LLNR 18095) 26-27-55.554N/081-58-08.442W LT 5 (LLNR 18107) 26-27-56.855N/081-58-09.880W DBN 6 (LLNR 18110) 26-27-57.826N/081-58-04.171W http://www.saj.usace.army.mil/Portals/44/docs/Navigation/hydro_surveys/14-101.pdf
FL-New Pass Chart: 11425 Ref: LNM 47/15, 02/16, 04/16, 09/16	The Coast Guard no longer recommends using New Pass due to significant dangerous shoaling. Temporarily discontinue the following floating aids to navigation: New Pass Channel Buoy 1 (LLNR 21590) New Pass Channel Buoy 2 (LLNR 21595) New Pass Channel Buoy 3A (LLNR 21600) New Pass Channel Buoy 4 (LLNR 21603) New Pass Channel Buoy 5 (LLNR 21605) New Pass Channel Buoy 5A (LLNR 21610) New Pass Entrance Channel Light NP (LLNR 1345/21585) will be renamed NEW PASS SHOAL LIGHT with NW dayboards labeled “DANGER SHOAL” Fl Q W, 3NM New Pass Channel Light 7 (LLNR 21620) will be renamed NEW PASS INTERIOR SHOAL LIGHT with NW dayboards labeled “DANGER SHOAL” Fl Q W, 3NM

FL- Longboat Pass Chart: 11424 Ref: LNM 38/14, 12/15, 16/15	Longboat Pass Approach LT (LLNR 1350/21755) relocated to 27-25-50.747N/082-41-40.341W Longboat Pass DBN 1 (LLNR 21757) temporarily changed to TRUB 1 relocated to 27-25-55.788N/082-41- 43.138W Longboat Pass DBN 2 (LLNR 21758) temporarily changed to TRUB 2 relocated to 27-25-56.232N/082-41-40.045W Temp established TRUB 2A at 27-26-22.076N/082-41-39.324W Longboat Pass DBN 3 (LLNR 21760) temporarily changed to TRUB 3 relocated to 27-26-10.131N/082-41-46.746W Temp established TRUB 3A at 27-26-20.809N/082-41-43.716W
FL-Johns Pass Channel Chart: 11411 Ref: LNM 48/14	Entrance to Johns Pass Channel project depth 10ft. ACOE surveys found the project depth between Johns Pass Ch LT 2 (LLNR 25585) and LT 4 (LLNR 25600) reported soundings as low as 7.5ft. Shoaling exists between Johns Pass DBN 8 (LLNR 25625) and LT 10 (LLNR 25630) with Soundings as low as 3.6ft along the northern side of the channel.
FL-Anclote Anchorage S Entrance Chart: 11411 Ref: LNM 42/14	Shoal exists with a depth of 2ft at high tide in approximate position 28-09-12.60N/082-50-12.00W the shoal runs NW to SE between DBN 5 (LLNR 26085) and LT 7 (LLNR 26100) and extending across the channel. The Lateral Daymarks have been removed from Daybeacon 5 (LLNR 26085) and 6 (LLNR 26095) and replaced with non-lateral white daymarks worded “Danger Shoal”. Established TRUB 5 in position 28-09-04.908N/082-50-20.881W and TRUB 5A in position 28-09-16.279N/082-50-10.078W.
FL-Anclote River Chart: 11411 Ref: LNM 31/14	Shoaling reported in the center of the Turning Basin IVO Anclote River DBN 51 (LLNR 26360) at 28-09-24.672N/082-45-32.307W and DBN 53 (LLNR 26365) 28-09-24.744N/082-45-29.448W
FL-Cedar Keys Main Channel Chart: 11408 Ref: LMN 23/15, 28/15	Report of shoaling between Cedar Keys North West Channel LT 19 (LLNR 29995) 29-07-08.057N/083-03-06.291W and DBN 22 (LLNR 30010) 29-07-08.117N/083-02-58.731W with depths as low as 1ft at low tide.
FL- Matlacha Pass Chart: 11426 Ref: LNM 16/15	Shoaling reporting IVO Private Aid Matlacha Pass DBN 56 (LLNR 55140) 26-38-06.864N/082-04-14.028W

SPECIAL NOTICE:

Location	Type of Work	EST Comp Date	Bridge	Ref LNM
SC-ICW-Myrtle Bch	Bridge Construction	MAY 17	SC 31/Carolina Bay Pkwy	07-14
SC-Wando River	Bridge Construction	MAR 17	Wando Riv Bridge	34-15
FL-ICW- St Simons Snd to Tolomato Riv	Bridge Construction	DEC 15	Sister's Creek	05-15
FL-St Johns Riv-Sanford	Bridge Construction	DEC 15	SR 415 Bridge	48-12/45-14
FL-ICW-Tolomato Riv – Palm Shores-Cocoa	Bridge Repairs	JAN 17	SR 520 Bridge	10-16
FL-ICW-Tolomato Riv – Palm Shores-Cocoa	Bridge Repairs	DEC 16	John F Kennedy/NASA Pkwy	11-16
FL-ICW-Tolomato Riv – Palm Shores-Cocoa	Bridge Repairs	DEC 16	John F Kennedy/NASA Pkwy	11-16
FL-ICW-W Palm Bch – Palm Bch	Bridge Construction	SEP 16	Flagler Memorial Bridge	01-12/32-12
FL-ICW-W Palm Bch – Miami – Middle Riv	Bridge Construction	JUL 16	E Sunrise Blvd Bridge	08-14
FL-ICW-W Palm Bch – Miami – New River	Bridge Construction	JUN 16	CSX R/R Bridge	50-13
FL-ICW-W Palm Bch – Miami – Dania Bch	Bridge Repairs	APR 16	Dania Bch Blvd Bridge	49-15
FL-ICW-W Palm Bch – Miami – Dania Cutoff	Bridge Construction	MAY 17	Ravenswood Rd Bridge	38-15
FL-ICW-W Palm Bch – Miami – Sunny Isles	Bridge Construction	DEC 16	Town Center Park Canal Bridge	11-16
FL-ICW-W Palm Bch – Miami	Bridge Repairs	JUN 16	Broad Cswy Bridge	13-14
FL-ICW-W Palm Bch – Miami	Bridge Repairs	FEB 16	W Venetian Bridge	39-14/27-15
FL-Miami Riv-Miami Canal	Bridge Construction	JAN 17	Tamiami Canal Bridge	12-16
FL Keys – Kemp Ch	Bridge Repairs	MAR 16	Kemp Channel Bridge	23-15
FL-Charlotte Hbr – E Spring Lake	Bridge Construction	NOV 16	Edgewater Dr Bridge	06-15
FL-Charlotte Hbr – W Spring Lake	Bridge Construction	NOV 16	Edgewater Dr Bridge	06-15
FL-Charlotte Hbr – Sunrise W/W	Bridge Construction	NOV 16	Edgewater Dr Bridge	06-15
FL-ICW-Gasparilla	Bridge Construction	JUL 16	Gasparilla Island Bridge	04-14
FL-Tampa Bay-Manatee Riv	Bridge Construction	FEB 17	Fort Hamer Bridge	31-15
FL-Tampa Bay – Old Tampa Bay	Bridge Demolition	DEC 16	Friendship Bridge	37-15

B. DRAWBRIDGE STATUS SUMMARY

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or Volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 415-6744. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the Seventh Coast Guard District Bridge Branch.

BRIDGE	LOCATION	DATE	STATUS	REF
FEC R/R	St Johns Riv Jacksonville, FL	Apr 5 and 6, 2016 7 am – 11 am and 1 pm – 5 pm	Closed to nav	10-16
CSX – Trout Riv	Trout Riv, Jacksonville, FL	Until further notice	Special Regs	09-15
Bridge of Lions	AICW, St Augustine, FL	Apr 24, 2016 7:35 am – 8:45 am	Closed to nav	10-16
Flagler Memorial	AICW, W Palm Bch, FL	Until further notice	Special Regs	12-13
SE 3rd/Andrews Ave	New Riv, Ft Laud, FL	Apr 7, 2016 6:30 pm – 8 pm	Closed to Nav	07-16
Dania Bch Blvd	AICW, Dania Bch, FL	Dec 7, 2015 – Apr 30, 2016	Single-leaf Ops	49-15
Broad Cswy	AICW, Miami, FL	Until Jun 30, 2016	Single-leaf Ops	13-14
East Venetian	Indian Cr, Miami, FL	Until Further Notice	Closed to Nav	49-14/10-16
Snake Cr	Snake Cr, Islamorada, FL	Until May 10, 2016	Special Regs	08-15
Welch Cswy/Tom Stuart	Madeira Bch, FL	Until Mar 31, 2016	Single-leaf Ops	31-15/42-15

C. BRIDGE INFORMATION.

SOUTH CAROLINA – CHARLESTON HARBOR – WANDO RIVER – WANDO RIVER (SC 41) BRIDGE: Bridge Construction.

The South Carolina Department of Transportation has advised the Coast Guard that their contractors PCL Civil Constructors Inc are currently working on building the new Wando River(SC 41) Bridge, South Carolina. The contactor will have floating equipment in the waterway during this project. This project is expected to be completed in March 2017.

Ref: LNM 34-15 through 11-16 Chart: 11524

FLORIDA – ST JOHNS RIVER – JACKSONVILLE – FEC RAILROAD BRIDGE: Bridge Closure.

Due to repairs the FEC R/R Bridge across the St Johns River, Jacksonville, Florida will be closed from 7:00 a.m. to 11:00 a.m. and 1:00 p.m. to 5:00 p.m. on April 5 and 6, 2016. Navigation will be limited to the small boat span during these hours.

Ref: LNM 10 and 11-16 Chart: 11491

FLORIDA – ST JOHNS RIVER – TROUT RIVER – CSX RAILROAD BRIDGE: Bridge Closure.

The Coast Guard has been advised that the CSX Railroad Bridge across Trout River, Jacksonville, Florida will be opened to navigation from 9:00 a.m. to 3:00 p.m. each day, except for the possibility of one train crossing during this time. The bridge will remained closed to navigation from 3:00 p.m. to 9:00 a.m. and will be unable to open under any circumstances. The estimated time of repair is unknown. The Coast Guard Captain of the Port Jacksonville will provide updates via Broadcast Notice to Mariners. The vertical clearance of the CSX R/R Bridge in the closed position is 2 feet.

Ref: LNM 09-15 through 11-16 Chart: 11491

FLORIDA – ST. JOHNS RIVER – LAKE DEXTER TO LAKE HARVEY – SANFORD – SR 415 BRIDGE: Bridge Construction.

UIG Construction has advised the Coast Guard that they will be restricting the channel under the SR 415 Bridge across the St. Johns River, Sanford, Florida during construction of the new bridge. There will be short delays up to 10 minutes of waterway closures when materials are being transferred to and from the barge. The project will start in January 2015.
Orion Marine Construction has advised that they will have floating equipment in the area. Mariners should proceed with caution and minimum wake.

Ref: LNM 48-12 through 11-16
Chart: 11498 CG File: 3848

FLORIDA – MIAMI ENTRANCE CHANNEL – MIAMI BEACH CHANNEL – EAST VENETIAN BRIDGE: Bridge Discrepancy.

The East Venetian Bridge is closed to navigation until further notice, due to mechanical/electrical issues.

Ref: LNM 39-14 through 11-16
Chart: 11467

FLORIDA – MIAMI ENTRANCE – MIAMI RIVER: Fender System Damage.

The I-95 Bridge Fender System across the Miami River, Miami, Florida, has been damaged. Mariners are requested to use caution in this area. The bridge owner will be repairing this system in the near future. Waterway restrictions are anticipated.

Ref: LNM 52-15 through 11-16 Chart: 11467

FLORIDA – MIAMI ENTRANCE – MIAMI RIVER – MIAMI CANAL – TAMIAMI CANAL BRIDGE: Bridge Construction.

The U.S. Coast Guard has authorized the closure of the Miami Canal, Miami, Florida, due to the removal of the Tamimai Canal Swingbridge. The Miami Canal will be closed to navigation from 7:00 a.m. on March 30, 2016 through 7:00 a.m. on April 3, 2016. After this date that contractor, Archer Western will need various short waterway restriction while the new bridge is being build. This work is expected to continue until February 14, 2018.

Ref: LNM 11-16 Chart: 11467

FLORIDA – MIAMI TO MARATHON AND FLORIDA BAY – HAWK CHANNEL – SNAKE CREEK BRIDGE: Test Deviation.

The Coast Guard has initiated a Interim Rule with this same docket number which has extended the temporary bridge operating schedule of the Snake Creek Bridge until May 10, 2016. This extension will allow the Coast Guard and other local officials to gather the necessary information to determine whether this temporary regulation should be made permanent.

The Coast Guard is temporarily changing the regulations governing the Snake Creek Bridge across Snake Creek, Islamorada, Florida. From 8:00 a.m. on March 16, 2015 until 6:00 p.m. on May 10, 2016, the Snake Creek Bridge will be allowed to open on signal, except that from 8:00 a.m. to 6:00 p.m. this bridge will open at the top of the hour, seven days-a-week.

If you would like to comment on this test deviation, please use one of the follow methods:
If you submit a comment, please include the docket number for this rulemaking (USCG-2015-0046), indicate the specific section of this document to which each comment applies, and provide a reason for each suggestion or recommendation. You may submit your comments and material online (http://www.regulations.gov), or by fax, mail or hand delivery, but please use only one of these means. If you submit a comment online via http://www.regulations.gov, it will be considered received by the Coast Guard when you successfully transmit the comment. If you fax, hand deliver, or mail your comment, it will be considered as having been received by the Coast Guard when it is received at the Docket Management Facility. We recommend that you include your name and a mailing address, an e-mail address, or a phone number in the body of your document so that we can contact you if we have questions regarding your submission. To submit your comment online, type the docket number [USCG-2015-0046] in the “SEARCH” box and click "SEARCH." Click on “Submit a Comment” on the line associated with this rulemaking. If you submit your comments by mail or hand delivery, submit them in an unbound format, no larger than 8½ by 11 inches, suitable for copying and electronic filing. If you submit them by mail and would like to

know that they reached the Facility, please enclose a stamped, self-addressed postcard or envelope. We will consider all comments and material received during the comment period and may change the rule based on your comments.

Ref: LNM 08-15 through 11-16 and Docket Number USCG-2015-0046
Chart: 11451

FLORIDA – FLORIDA KEYS – BAHIA HONDA TO SUGARLOAF KEY – NILES CHANNEL: Fishing Pier Deterioration.

The old Niles Channel Bridge (Fishing Pier) is deteriorating and parts have fallen into the water in approximate position 24-39-36.0N 081-26-06.0W. Mariners are advised to remain clear of this structure and to use the main navigational channel when transiting this area.

Ref: LNM 29-11 through 11-16 Chart: 11445

FLORIDA – FLORIDA KEYS – OLD SEVEN MILE BRIDGE: Bridge Damage/Hazard to Navigation.

The Coast Guard has been advised that parts of the old Seven Mile Bridge have broken off and fell in the water. The area has been marked with buoys by the bridge owners. Mariners are advised to proceed with caution.

Ref: LNM 35-14 through 11-16 Chart: 11445

FLORIDA – ESTERO BAY TO LEMON BAY – CHARLOTTE HARBOR – EAST AND WEST SPRING LAKE AND SUNRISE WATERWAY – EDGEWATER DRIVE BRIDGE: Bridge Construction.

Thomas Marine Construction, Inc has advised the Coast Guard that they are replacing and widening three bridges along the Edgewater Driver Corridor in Port Charlotte across the East Spring Lake, West Spring Lake and Sunrise Waterway. This work is anticipated to start on March 2, 2015 and will be completed on November 30, 2016. The contractor anticipated leaving one of the spans open at all times for marine traffic. Any channel restrictions or temporary closures will be coordinated with the Coast Guard and published in the Local Notice to Mariners.

Ref: LNM 08-15 through 11-16 Chart: 11426

FLORIDA – WEST COAST – TAMPA BAY – MANATEE RIVER – FORT HAMER BRIDGE: Bridge Construction.

Johnson Brothers Corporation has advised the Coast Guard that they have begun work on the Fort Hamer Bridge across the Manatee River, Manatee County, Florida. The contractor will have floating equipment in the area starting July 24, 2015. Anticipated waterway restrictions/closures will start in April 2016 through December 2016. This estimated time of completion is February 28, 2017.

Ref: LNM 30-15 through 11-16 Chart: 11415

FLOIRDA – TAMPA BAY – HILLSBOROUGH RIVER – PLATT STREET BRIDGE: Bridge Discrepancy.

The Platt Street Bridge across the Hillsborough River, Tampa, Florida is currently on manual operation, the bridge owner has advised that they can open for emergencies, please call and make arrangements to schedule an opening. Estimated time of repair is four weeks.

Ref: LNM 49-15 through 11-16 Chart: 11416

FLORIDA – TAMPA BAY – OLD TAMPA BAY – GANDY (FRIENDSHIP) BRIDGE: Bridge Deterioration/Demolition.

American Bridge Co. has started a demolition project on the Friendship Trail Bridge on the waters of Old Tampa Bay in Tampa, FL. A floating barge will be stationed approximately 10 feet from the fender system outside the channel for the duration of the project.

This demolition project will continue until an approximate date of December 31, 2016. Normal work hours for the project will be Monday-Thursday from 7:00 am to 5:30 p.m. and Friday from 7:00 a.m. to 3:30 p.m.

All mariners are urged to use caution when transiting the area. Contact Ray Hagen, Project Manager at: 813-254-4127 with any questions or concerns.

Ref: LNM 53-14 through 11-16 Chart: 11416

SOUTH CAROLINA – ATLANTIC INTRACOASTAL WATERWAY – CAPE FEAR RIVER TO CASINO CREEK – MYRTLE BEACH – SC 31 (CAROLINA BAYS PARKWAY) BRIDGE: Bridge Construction.

The South Carolina Department of Transportation has hired Flatiron Constructors Inc. who has started building the SC 31, Carolina Bays Parkway, Myrtle Beach, Horry County, South Carolina. This project is anticipated to be completed by May 17, 2017 and will involve some waterway restrictions/closures. These channel restrictions/closures anticipated for this project will be published in future Local Notice to Mariners.

Ref: LNM 07-14 through 11-16 Chart: 11534

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – ST SIMONS SOUND TO TOLOMATO RIVER – HECKSHER DRIVE/SISTERS CREEK BRIDGE: Bridge Construction.

Archer Western Contractors, LLC has advised the Coast Guard that they are working on constructing the new High-Level Fixed Sisters Creek Bridge across the Atlantic Intracoastal Waterway, mile 739.2, Jacksonville, Duval County, Florida.

This plan includes two temporary trestles placed outside the navigable channel. There will be various floating equipment outside the main channel during most of this construction. The bridge waterway construction will start in February. The main girder span construction and fender system is currently planned for Fall 2015; which will result in waterway closures/restrictions. The exact dates will be published in future Local Notice to Mariners. This project is anticipated to be completed by November/December 2015. The demolition of existing bridge is planned for January 2016 through July 2016.

Ref: LNM 05-15 through 11-16 Chart: 11489

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – ST SIMONS SOUND TO TOLOMATO RIVER – BRIDGE OF LIONS: Bridge Closure.

The Bridge of Lions across the Atlantic Intracoastal Waterway, St Augustine, Florida will be closed to navigation from 7:35 a.m. to 8:45 a.m. on April 24, 2016 to facilitate the North Florida Bicycle Club-Tour De Forts event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 10 and 11-16 Chart: 11489

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – TOLOMATO RIVER TO PALM SHORES – INDIAN RIVER – COCOA BEACH – JOHN F KENNEDY/NASA PARKWAY BRIDGE: Bridge Repairs.

Construction Management of Florida will be repairing the John F Kennedy/NASA Parkway Bridge across the Atlantic Intracoastal Waterway, Cape Canaveral, Florida. All equipment will be stationed outside the navigable channel. Mariners are requested to maintain minimum wake through this construction area. This work is anticipated to be completed by July 2016.

Ref: LNM 11-16 Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – TOLOMATO RIVER TO PALM SHORES – INDIAN RIVER – BANANA RIVER - COCOA BEACH – JOHN F KENNEDY/NASA PARKWAY BRIDGE: Bridge Repairs.

Construction Management of Florida will be repairing the John F Kennedy/NASA Parkway Bridge across the Banana River, Cape Canaveral, Florida. A small boat and float will be in the waterway at times; but will not restrict the navigable channel. Mariners are requested to maintain minimum wake through this construction area. This work is anticipated to be completed by July 2016.

Ref: LNM 11-16 Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – TOLOMATO RIVER TO PALM SHORES – INDIAN RIVER – COCOA BEACH – SR 520 BRIDGE: Bridge Repairs.

Southern Road and Bridge has been contracted by FDOT to repair the SR 520 Bridge across the Atlantic Intracoastal Waterway, Cocoa, Brevard County, Florida. This work will start on March 9, and will continue through January 3, 2017. The contractor is anticipating on having floating equipment in and around the channel consisting of barges, towing boats and transport boats. Vessels requiring a full channel clearance should contact the towing vessel on VHF-FM channel 13 for passing information. The vertical clearance will be reduced by4 feet on one-half the channel. The full 65 feet of vertical clearance will be available at all times by one-half the channel (45 feet of horizontal clearance). Mariners are requested to maintain minimum wake through this area.

Ref: LNM 10 and 11-16 Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – FLAGLER MEMORIAL/ROYAL PARK/SOUTHERN BOULEVARD BRIDGES: Bridge Operation Schedule for the West Palm Beach Boat Show.

The Florida Department of Transportation has requested and the Coast Guard has approved this operating schedule to accommodate the vessel traffic heading to the West Palm Beach Boat Show.

- The bridge opening schedule be revised to twice an hour at the quarter hour and three-quarter hour, around the clock - from Sunday, March 13, through Tuesday, March 22;
- That the current bridge opening restrictions at 8:15 a.m. and 4:15 p.m. remain in place to facilitate vehicular traffic;
- That bridge openings be restricted to 10-minute durations from 9:15 a.m. and 3:15 p.m., Monday through Friday;
- That beginning on Wednesday, March 23, the bridge resumes the one-opening-per-hour schedule at quarter past the hour, with no openings at 8:15 a.m. and 4:15 p.m.

Ref: LNM 05 through 11-16 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – FLAGLER MEMORIAL/ROYAL PARK/SOUTHERN BOULEVARD BRIDGES: Bridge Construction/Waterway Restriction/Temporary Bridge Regulation Changes/Update.

The Florida Department of Transportation has requested that the Flagler Memorial Bridge be placed on a restricted opening schedule until the new Flagler Memorial Bridge construction can be completed.

Mariners are reminded that the horizontal clearance at the Flagler Memorial Bridge is currently set at 70 feet and will remain until the new bridge is built and this bridge is removed.

Flagler Memorial Bridge Construction Update:

The main bascule spans of the new bridge are ready to be built along with concrete pours. This work will require the new spans to be left in the down position along with channel blockage due to floating equipment mandated to be in the waterway. The following schedule has been approved by the Coast Guard with the understanding that this method will take the least amount of time. This work will start on May 9 and will run through August 1, 2016

Complete channel closure from May 9 through May 13, 2016.
Half-channel closures with the old Flagler Bridge also being on a single-leaf operation from May 14 through May 16, 2016.
Complete channel closure from May 17 to May 19, 2016.
Half-channel closures with the old Flagler Bridge also being on a single-leaf operation from May 20 through May 27, 2016.
The bridge will be on its temporary operating schedule during Memorial Day weekend, May 28 through May 30, 2016.
Half-channel closures with the old Flagler Bridge also being on a single-leaf operation from May 31 through June 6, 2016.
Complete channel closure on June 7 to June 15, 2016.
Half-channel closures with the old Flagler Bridge also being on a single-leaf operation from June 16 through July 1, 2016.
The bridge will be on its temporary operating schedule during July 4th weekend, July 2 through July 4, 2016
Complete channel closure on July 5 to July 13, 2016.
Half-channel closures with the old Flagler Bridge also being on a single-leaf operation from July 14 through August 1, 2016.

UPDATE:

The existing Flagler Memorial Bridge will remain on the following opening schedule - once an hour on the quarter-hour, with no openings at 8:15 a.m. or 4:15 p.m., Monday through Friday, except Federal holiday to allow for rush hour traffic.
Per 33 CFR §117.31 Drawbridge operations for emergency vehicles and emergency vessels.

(a) Upon receiving notification that an emergency vehicle is responding to an emergency situation, a drawtender must make all reasonable efforts to have the drawspan closed at the time the emergency vehicle arrives.

(b) When a drawtender receives notice, or a proper signal as provided in §117.15 of this part, the drawtender shall take all reasonable measures to have the draw opened, regardless of the operating schedule of the draw, for passage of the following, provided this opening does not conflict with local emergency management procedures which have been approved by the cognizant Coast Guard Captain of the Port:

(1) Federal, State, and local government vessels used for public safety;

(2) Vessels in distress where a delay would endanger life or property;

(3) Commercial vessels engaged in rescue or emergency salvage operations; and

(4) Vessels seeking shelter from severe weather.

Ref: LNM 45-12 through 11-16 Chart: 11472

FLORIDA - ATLANTIC INTRACOASTAL WATERWAY - WEST PALM BEACH TO MIAMI - EAST SUNRISE BOULEVARD AND EAST LAS OLAS BOULEVARD BRIDGES: Bridge Event Restrictions.

Due to the planned Fort Lauderdale Air and Sea Show, the East Sunrise Boulevard Bridge and East Las Olas Boulevard Bridges, across the Atlantic Intracoastal Waterway miles 1062.6 and 1064.0, Fort Lauderdale, Broward County, Florida will be allowed to not open for navigation from 4:00 p.m. to 6:00 p.m. on Saturday, May 7 and Sunday May 8, 2016. These regulatory restrictions are also published in 33 CFR 117.261 (6)(7). The nighttime closure as published in the CFR will not be enforced; therefore, these bridges will continue to operate twice an hour on Saturday evening.

Ref: LNM 11-16 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – MIIDDLE RIVER – EAST SUNRISE BOULEVARD BRIDGE: Bridge Construction.

Dragados USA, Inc has been contracted by the Florida Department of Transportation to replace the East Sunrise Boulevard Bridge across, Middle River, Fort Lauderdale, Florida. This work is expected to be completed in July 2016.

Ref: LNM 08-14 through 11-16 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER – SE 3RD/ANDREWS AVENUE BRIDGES: Bridge Closure.

The SE 3rd and Andrews Avenue Bridges across the New River, Fort Lauderdale, Florida will be closed to navigation from 6:30 p.m. to 8:00 p.m. on April 7, 2016 to facilitate the Fort Lauderdale Mercedes-Benz Corporate Run event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 10 and 11-16 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER – FEC RAILROAD BRIDGE: Test Deviation.

The following information has been extracted from the Test Deviation, please view www.regulations.gov USCG-2015-0271 for the complete text.
The Coast Guard is issuing a temporary deviation from the operating schedule that governs the Florida East Coast Railway (FEC) Railroad Bridge across the New River, mile 2.5, at Fort Lauderdale, FL. This test deviation is from April 19 through 6:00 a.m. on October 16, 2015.

During the test deviation period, the draw of the FEC Railroad bridge across the New River, mile 2.5, at Fort Lauderdale, FL, will operate as follows:
The bridge is constantly tended.
The bridge tender will utilize a VHF-FM radio to communicate on channels 9 and 16 and may be contacted by telephone at 305-889-5572.
Signage will be posted displaying VHF radio contact information and the bridge tender and dispatch telephone number. A countdown clock for bridge closure shall be posted at the bridge site and visible for maritime traffic.
A bridge log will be maintained including, at a minimum, bridge opening and closing times.
(e) When the draw is in the fully open position, green lights will be displayed to indicate that vessels may pass.
(f) When a train approaches, the lights go to flashing red and a horn starts four blasts, pauses, and then continues four blasts then the draw lowers and locks.
(g) After the train has cleared the bridge, the draw opens and the lights return to green.
(h) The bridge shall not be closed more than 60 minutes combined for any 120 minute time period beginning at 12:01 a.m.

You may submit comments identified by docket number USCG-2015-0271 using any one of the following methods:
Federal eRulemaking Portal: http://www.regulations.gov.
Fax: 202-493-2251.
Mail or Delivery: Docket Management Facility (M-30), U.S. Department of Transportation, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590-0001.

To read the entire test deviation please go to www.regulations.gov.

The Notice of Proposed Rulemaking (NPRM) for Docket Number USCG-2015-0271 was posted on Tuesday, November 3, 2015. The request for comments on this NPRM extends through December 3, 2015. All comments will be reviewed prior to the issuance of a Final Rule for this bridge.

Ref: LNM 20-15 through 11-16 and Docket Number USCG-2015-0271
Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER (SOUTH FORK) – CSX RAILROAD BRIDGE: New Bridge Construction/Temporary Regulation Change/Horizontal Clearance Reduction.

The contractor working on the CSX (SFRTA) Railroad Bridge replacement across the South Fork of the New River mile 2.8, Fort Lauderdale, Broward County, Florida has requested to temporarily change the regulation governing the existing CSX Railroad Bridge. This temporary regulation change has been approved and has placed this bridge to an on demand schedule whereas the bridge will be placed in the closed to navigation position during certain portions of the construction operations with an open on demand schedule. Mariners are requested to contact the bridge tender on VHF-FM channel 9 for opening and passing information.

UPDATE as of March 8, 2016
The SFRTA/CSX Railroad Bridge across the New River will be allowed to be closed each evening from 8:00 p.m. to 6:00 a.m. starting on March 28, 2016 for five weeks. Please plan accordingly.

The estimated completion date for this project is June 2016.

Ref: LNM 16-08 through 11-16 CG File: 2500
Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – RAVENSWOOD ROAD BRIDGE: Bridge Construction.

The Florida Department of Transportation is replacing the Ravenswood Road Bridge across the Dania Cut-off Canal, Dania Beach, Florida. This project will start in early January 2016 and is anticipated to be completed by May 31, 2017. There will be floating equipment in the vicinity of the bridge during most of this work. The contractor is anticipating several waterway closures during the times that the new

steel is being placed across the waterway. For additional information, please contact Casey Liening, Public Information Officer at (954) 940-7585 or email: cliening@corradino.com.

Ref: LNM 38-15 through 11-16 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – DANIA BEACH BOULEVARD BRIDGE: Bridge Repairs.

Quinn Construction is repairing the Dania Beach Boulevard Bridge across the Atlantic Intracoastal Waterway mile 1069.4, Dania Beach, Broward County, Florida. This bridge will be on single-leaf operations with a four-hour notice for a double-leaf opening from December 7, 2015 through April 30, 2016. To arrange a double-leaf opening, please contact Quinn Construction at 941-722-7722.

Starting January 12, 2016 through April 30, 2016, this bridge will be on single-leaf operations with a four hour advance notice for a double-leaf opening from 8:00 a.m. to 11:59 p.m. and on single-leaf operations with an eight hour advance notice for a double-leaf opening from 12 midnight to 8:00 a.m. daily through the length of the project.

Ref: LNM 50-15 through 11-16
Chart: 11467 CG File: 2826

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – MIAMI – SUNNY ISLES – TOWN CENTER PARK CANAL BRIDGE: Bridge Construction.

Ebsary Foundation has advised the Coast Guard that they will be starting construction of the Town Center Park Canal Bridge across Town Center Park Canal, Sunny Isles, Miami-Dade County, Florida on May 1, 2016 and will continue until December 31, 2016. This work will consist of floating equipment blocking this waterway in the vicinity of the Canal throughout construction. Mariners are requested to maintain minimum wake through this area. This bridge will provide a vertical clearance of 6 feet and a horizontal clearance of 35 feet once completed. The work is planned from Monday through Saturday, 7:00 a.m. to 7:00 p.m.

Ref: LNM 11-16 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – MIAMI – BROAD CAUSEWAY BRIDGE: Bridge Discrepancy.

M&J Construction has advised the Coast Guard that starting January 12, 2015, they will begin repairing the Broad Causeway Bridge across the Atlantic Intracoastal Waterway, Bal Harbor, Miami-Dade County, Florida. In order to complete these repairs, the Coast Guard has agreed to allow this bridge to operate on single-leaf operations with a four hour notice for a double-leaf opening to the bridge tender at 305-891-2221. This bridge provides a horizontal clearance of 33 feet with one leaf in the closed position. The vertical clearance of the down span will be reduced by 3 feet due to the containment system. Mariners are advised that during this 480 day operation, M&J Construction will be requesting permission to block the navigation channel at night to install the fender system under the bridge. This nighttime work will minimize disruptions to marine traffic.

Ref: LNM 13-14 through 11-16 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – INDIAN CREEK - MIAMI – 63rd STREET BRIDGE: Notice to Proposed Rulemaking.

On February 18, 2016, a Notice of Proposed Rulemaking was published in the Federal Register, Docket Number USCG-2015-0940. This proposal would allow this bridge to open twice an hour Monday through Friday and provide from morning and afternoon closures for vehicle traffic. All comments should be sent addressed to www.regulations.gov. Place USCG-2015-0940.in the search to access and provide comments on this web site. Comments should be received on or before April 18, 2016.

Ref: LNM 10-16 and Docket Number USCG-2015-0940 Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – MIAMI TO FLORIDA KEYS – CARD SOUND ROAD BRIDGE: Bridge Repairs.

Coastal Gunite Construction Company is currently repairing the Card Sound Road Bridge across the Atlantic Intracoastal Waterway, Key Largo, Florida. This work will reduce the horizontal clearance by no more than 20 feet at any time. The vertical clearance will be reduced by 4 feet for one-half the channel due to scaffolding. Mariners are requested to maintain minimum wake through this area. This project is anticipated to be completed by April 30, 2017.

Ref: LNM 11-16 Chart: 11463

FLORIDA - OKEECHOBEE WATERWAY – ST LUCIE INLET TO FORT MYERS – CALOOSAHATCHEE RIVER – OLD CSX RAILROAD SUBSTRUCTURE: Pile Deterioration.

The Substructure of an old Railroad line next to the existing Seminole Gulf Railroad line across the Caloosahatchee River, Lee County, Fort Myers, Florida, is deteriorating and parts have been reported floating in the waterway. Mariners are advised to remain vigilant when transiting this area.

Ref: LNM 01-13 through 11-16 Chart: 11428

FLORIDA – GULF INTRACOASTAL WATERWAY – CHARLOTTE HARBOR – TAMPA BAY – GASPARILLA SWINGBRIDGE: Bridge Construction/Channel Closure/UPDATE.

GLF USA Corporation has advised the Coast Guard that the new Gasparilla Island Swingbridge across the Gulf Intracoastal Waterway, Gasparilla, Florida is open to vehicle traffic. The old swingbridge is currently in the open to navigation position and the north channel provides a horizontal clearance of 58 feet and the south channel provides a horizontal clearance of 47 feet. The vertical clearance of the new swingbridge is 22 feet at mean high water.
The contractor is working on a schedule to remove the old swingbridge in the near future. This schedule with waterway restrictions will be published in the Local Notice to Mariners as soon as it is available. Mariners should proceed with caution.

UPDATE: The Coast Guard has approved a seven day channel closure at the Gasparilla Island Swingbridge to remove the old span. The Gulf Intracoastal Waterway will be closed from 7:00 a.m. on February 8 through 7:00 a.m. on February 15, 2016. Mariners will need to seek an alternate route through this area during these dates.

The tug/barge will monitor VHF channel 9. The Construction Manager, Bob Fitzgerald's phone number is (786) 999-3411. The Project Manager, Rick Alexander's phone number is (954) 317-6130. The Project Engineer, John Kipp's phone number is (954) 317-6169.

Ref: LNM 04-14 through 11-16 Chart: 11425

AUXILIARY SAFE BOATING PROGRAM

For addition information the CG Auxiliary Public Education Boating Program at www.cgaux.org or Boat U.S. at 1-800-336-2628
http://www.cgaux.org/boatinged/class_finder/index.php

HOST	DATES	TIME	LOCATION
U.S. Coast Guard Auxiliary Flotilla 10-10 St Simons Island, GA (704)254-1643 fsope@cgauxssi.us	About Boating Safely (ABS) Saturdays 27 February 30 April 16 July 15 October 12 November Sign up at: www.cgauxssi.us	9:00am - 5:00pm	UGA Marine Extension 715 Bay St Brunswick, GA
U.S. Coast Guard Auxiliary Flotilla 10-10 St Simons Island, GA (704)254-1643 fsope@cgauxssi.us	Boating Skills and Seamanship (BS&S) Saturday, 12 March 3 week nights through Saturday, 19 March Sign up at: www.cgauxssi.us	Saturday 9:00am – 5:00pm Week days 6:00pm – 9:00pm	UGA Marine Extension 715 Bay St Brunswick, GA
U.S. Coast Guard Auxiliary Flotilla 10-10 St Simons Island, GA (704)254-1643 fsope@cgauxssi.us	GPS for Mariners Saturday, 16 April Sign up at: www.cgauxssi.us	9:00am - 5:00pm	UGA Marine Extension 715 Bay St Brunswick, GA
U.S. Coast Guard Auxiliary Flotilla 10-10 St Simons Island, GA (704)254-1643 fsope@cgauxssi.us	Boating Skills and Seamanship (BS&S) Saturday, 18 June 3 week nights through Saturday, 25 June Sign up at: www.cgauxssi.us	Saturday 9:00am – 5:00pm Week days 6:00pm – 9:00pm	UGA Marine Extension 715 Bay St Brunswick, GA
U.S. Coast Guard Auxiliary Flotilla 10-10 St Simons Island, GA (704)254-1643 fsope@cgauxssi.us	Boating Skills and Seamanship (BS&S) Saturday, 10 September 3 week nights through Saturday, 17 September Sign up at: www.cgauxssi.us	Saturday 9:00am – 5:00pm Week days 6:00pm – 9:00pm	UGA Marine Extension 715 Bay St Brunswick, GA
U.S. Coast Guard Auxiliary Flotilla 17-6 Cocoa, FL (877) 835-3760 Flotilla1706@ureach.com	Continuous ABS 3rd Saturday of the month **No classes in December**	8:00am - 5:00pm	USCG Auxiliary Bldg Lee Wenner Park 300 Riveredge Blvd Cocoa Village, FL

U.S. Coast Guard Auxiliary Flotilla 3-2 Fort Lauderdale, FL (954) 463-0034	Continuous ABS 1st Saturday of each month	7:30am - 4:00pm	McVey House 601 Seabreeze Blvd Fort Lauderdale, FL
U.S. Power Squadron Fort Lauderdale (954) 523-3577	Continuous BSB 1st Monday each month	7:00pm - 9:00pm	Lauderdale Marine Ctr 2029 SW 20th Street Fort Lauderdale, FL
U.S. Coast Guard Auxiliary Flotilla 3-8 (954) 296-2303 (954) 423-9245	Continuous ABS every Saturday	8:30am - 5:00pm	Bass Pro Shop 200 Gulf Stream Way Dania Beach, FL
U.S. Coast Guard Auxiliary Flotilla 7-16 (727) 399-7986	Continuous BSS 1st and 3rd Wednesday each month	7:30pm	USCG Auxiliary Building 3120 Miriam Street South Gulfport, FL
U.S. Coast Guard Aux Flotilla 11-3 Pete Lore (727) 391-5185	Continuous ABS 1st Saturday of each month	8:00am - 5:00pm	Training Bldg 299 Boca Ciega Drive Madeira, Fl
U.S. Coast Guard Auxiliary Flotilla 7-9 Brian Garry (813) 884-2010	Continuous BSS 12 weeks every Wednesday	7:00pm - 9:00pm	Flotilla 7-9 HQ 5108 W Gandy Blvd Gandy Boat Ramp Tampa, FL
U.S. Coast Guard Auxiliary Flotilla 11-1 (727) 469-8895	Continuous ABS 2nd weekend Saturday & Sunday Monthly	8:00am - 1:00pm	Cheek-Powell Heart & Vascular Pavilion 455 Pinellas Street Clearwater, FL
U.S. Coast Guard Auxiliary Flotilla 11-9 (727) 938-8568	Continuous ABS 2nd Saturday of each month	9:00am - 4:00pm	Flotilla 11-9 HQ 847 Roosevelt Blvd Tarpon Springs, FL
U.S. Coast Guard Auxiliary Flotilla 11-6 (727) 375-1196	Continuous ABS 1st Saturday of each month	9:00am - 4:30pm	USCG Auxiliary Communications Bldg 3920 Marine Parkway New Port Richey, FL
U.S. Coast Guard Auxiliary Flotilla 11-7 (727) 697-8013 hudsonflotilla11.7@gmail.com	Continuous ABS 4th Saturday of each month	9:00am - 4:00pm	Flotilla 11-7 HQ (besides the Elks Club) 9135 Denton Avenue Hudson, FL 34667

D7 SUMMARY OF MARINE EVENTS

District Seven AOR: FLORIDA-GEORGIA-SOUTH CAROLINA: OPERATION STAND-UP AMERICA/Paddleboard Event

"Operation Stand Up America" is a 5-month long paddleboard event. The event begins in Corpus Christi, TX moving along the coast of the Gulf States, down south to Key West, traveling up towards Cape Canaveral, and finishing up in NYC Harbor, NY at the Statue of Liberty.

Event date: March 1, 2016 – August 1, 2016 (weather dependant)
Time: 5:00am to 7:00pm, reoccurring daily and daylight hours only

There will be (2) 14ft Stand up Paddleboards, (1) 24ft Safety boat and (1) 110ft Safety Sea Doo. The boats will monitor VHF channel 16. Various paddleboats will join in from rally points to participate for segments of the route. Ref: LNM 09/16

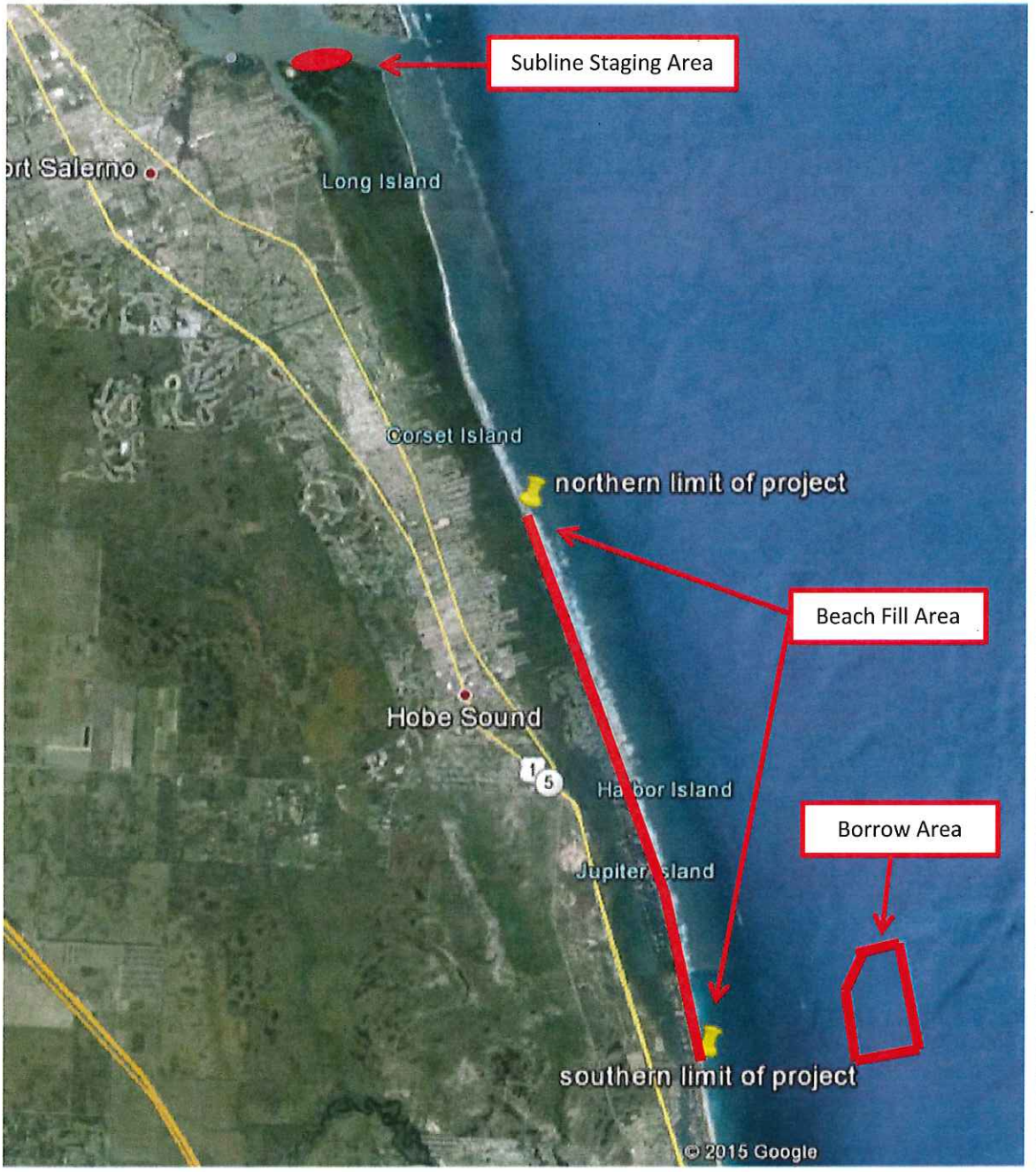
SOUTH CAROLINA-CHARLESTON-COOPER RIVER: Cooper River Bridge Run

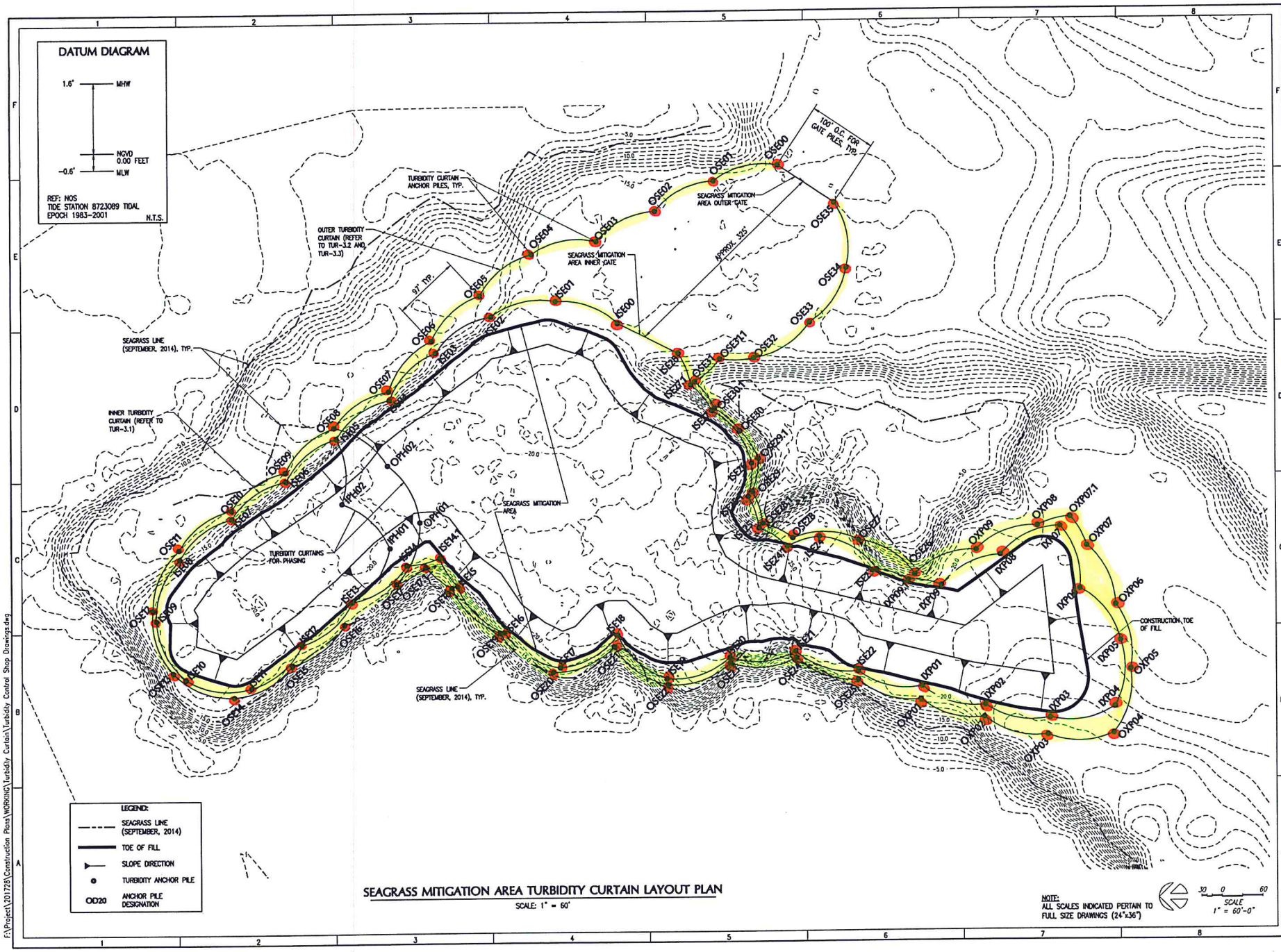
The Coast Guard is establishing a safety zone on the waters of Cooper River and Town Creek Reaches in Charleston, South Carolina during the Cooper River Bridge Run on April 2, 2016, from 7:30am to 10:30am. Persons and vessels will be prohibited from entering, transiting through, anchoring in, or remaining within the safety zone unless authorized by the Captain of the Port Charleston or a designated representative. The safety zone will create a regulated area encompassing a portion of the harbor, including all waters of the Cooper River, and Town Creek Reaches encompassed within the following points:

32° 48' 32" N / 079° 56' 08" W, thence East
to 32° 48' 20" N / 079° 54' 20"W, thence South
to 32° 47' 20" N / 079° 54' 29" W, thence West
to 32° 47'20" N / 079° 55' 28" W, returning to 32° 48' 32" N / 079° 56' 08" W

For on-scene communications, contact the Coast Guard 24-hour Command Center
at (843) 740-7050 or a designated representative via VHF radio on channel 16. Ref: LNM 11/16

Jupiter Island Be Renourishment Project Layout





SEAGRASS MITIGATION AREA TURBIDITY CURTAIN LAYOUT PLAN

SCALE: 1" = 60'

NOTE:
ALL SCALES INDICATED PERTAIN TO FULL SIZE DRAWINGS (24"x36")

30 0 60
SCALE
1" = 60'-0"

F:\Project\201728\Construction Plans\WORKING\Turbidity Curtain\Turbidity Control Shop Drawings.dwg

TURBIDITY CONTROL SHOP DRAWINGS

FLAGSTONE PROPERTY GROUP

FLAGSTONE ISLAND GARDENS

COASTAL SYSTEMS INTERNATIONAL
COASTAL SYSTEMS INTERNATIONAL, INC.
464 South Dixie Highway
Coral Gables, Florida 33146
Tel: 305-661-3655
Fax: 305-661-1914
www.CoastalSystemsInt.com
State of Florida EB #7087
Coastal, Environmental, Civil Engineering and Management

CONSULTANTS

SUBMITTAL

ISSUED FOR CONSTRUCTION

9/26/2014

ISSUE	DATE	DESCRIPTION
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PROJECT NO: 201728
DATUM: NGVD29
DRAWN BY: MAA
CHECKED BY: TKB

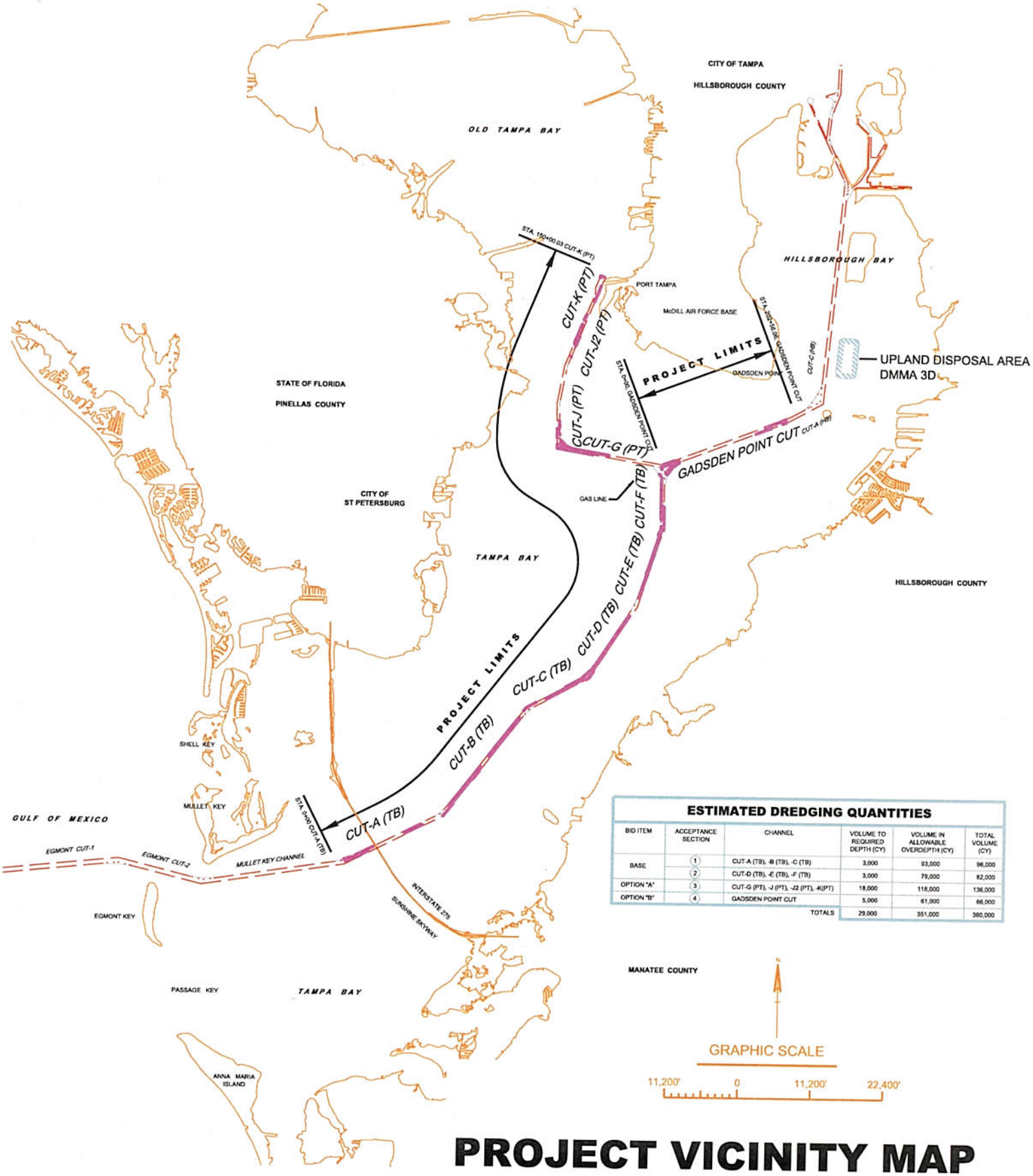
ENGINEER OF RECORD

DRAWING NOT VALID WITHOUT EMBOSSED SEAL

T.K. BLANKENSHIP
FL. REG. # 55910

PILE AND CURTAIN LAYOUT PLAN - SEAGRASS AREA

TUR-3.0



ESTIMATED DREDGING QUANTITIES

BID ITEM	ACCEPTANCE SECTION	CHANNEL	VOLUME TO REQUIRED DEPTH (CY)	VOLUME IN ALLOWABLE OVERDEPTH (CY)	TOTAL VOLUME (CY)
BASE	1	CUT-A (TB), -B (TB), -C (TB)	3,000	93,000	96,000
	2	CUT-D (TB), -E (TB), -F (TB)	3,000	79,000	82,000
OPTION "A"	3	CUT-G (PT), -J (PT), -J2 (PT), -K(PT)	18,000	118,000	136,000
OPTION "B"	4	GADSDEN POINT CUT	5,000	61,000	66,000
		TOTALS	29,000	351,000	380,000

PROJECT VICINITY MAP

PINK = DESIGNATED DREDGE AREAS

BREVARD COUNTY – TURKEY CREEK MUCK REMOVAL PROEJCT

TEMPORARY DREDGE PIPELINE PLAN

Updated 1-23-2016

INTRODUCTION

Gator Dredging plans to temporarily deploy and utilize an estimated 9,000 LF of 14 inch inside diameter (16" O.D.) HDPE pipe from the dredge template to the NW corner of the DMMA as shown on attached Figure A. The length pipeline requires the assistance of one (1) booster pump which will be staged at Castaway Point Park at 2990 Bay Blvd. NE, Palm Bay, FL 32905.

The route identified provided by Brevard County as shown on attached **Figure A** follows approved route which has necessary easements and has met requirements of regulatory agencies.

Before any work is performed, pre-work videos of the upland and shorelines along and adjacent to the pipeline route will be collected to record existing conditions. Pre-work videos will be taken of the entire Castaway Point Park parcel.

Gator Dredging proposes to submerge all pipeline except for (500 LF) directly behind the dredge to allow for dredge maneuverability and the area(s) (~200 LF) as it transitions from submerged to upland.

PIPELINE PREPARATION & STORAGE

Dredge pipe will be delivered in 50 foot lengths and offloaded at the staging site located on Popsoil Avenue and one (1) load will be delivered to the DMMA site located at 3600 Dixie Highway NE. A 618 McElroy pipe fusing machine will fuse the pipe at both locations into 400 to 500 foot sections and install flanges on each end. The pipe ends will be temporarily capped and will be floated into position prior to dredge launch and positioning. Specialized pipe weights will be strategically placed along each section of pipe prior to launch of pipe. A 500 foot section of pipe will be outfitted with floats every 25 feet. This floating pipe is the immediate dredge discharge pipe and requires to be floated for dredge maneuverability. The floats will be lighted for navigation safety. The pipeline will be lighted and demarcated in accordance with 33 CFR 88.15. While floating in the storage location, the pipeline will be marked with amber yellow lights and have red lights at each end of the stored pipe. The lights will be as described in 33 CFR 88, Annex V.

Initially 9,000 LF of pipe will be installed and dredging will commence. As the dredge progresses further from DMMA additional 500 LF "sticks" of submerged pipe will be transported from the temporary pipeline storage area and attached to the pipeline via a shallow draft tender vessel.

Approximately 1,500 LF of the initial 9,000 LF of pipe required will be prepared at the DMMA site. 1,300 LF of pipe will be fused and placed into position along the uplands from Dixie Highway NE to the northwest corner of the dewatering cell. A final 200 foot segment will be temporarily fused and stored next to the 24-inch dredge inlet pipe casing inside the DMMA parcel.

PIPELINE INSTALLATION / CONNECTION

Prior to dredge launch and positioning, the 7,500 LF of floating pipe located at the in-water temporary storage area will be towed into position. Using a tender vessel and specialized pipeline barge with small excavator mounted on it, the first 400 to 500 foot segment of pipe which contains floats every 25 feet will be connected to the dredge discharge end. Subsequent sections of weighted floating pipe will be connected from the dredge to the booster pump located on the uplands at Castaway Point Park. Additional segments of the weighted floating pipe will connect to the booster pump discharge end and will exit the palm bay project limits and continue along the revised offshore pipeline corridor (depths deeper than -5' MLW). If they remain floating during low light conditions, they will be lighted as per the requirements of 33 CFR 88.15.

At the end of the offshore pipeline corridor, two (2) temporary pilings will be installed at approximate pipeline coordinate PLC-6. The pilings will be 15 to 20 feet in length depending on existing depth, made of timber and 8 inches in diameter. These offshore pilings will be jetted in with a small pump and have ember lights secured on top which automatically flash during low-light hours. The lighting will be in accordance with 33 CFR 88.15. The pilings will be approximately 10' apart and the pipeline will extend through the two pilings through the seagrass pipe corridor from PLC-6 to PLC-9. Additional details on how the seagrasses in this area are to be protected can be found in the **Seagrass Protection Plan**.

The 200 LF piece of staged pipe will be pushed through the Dixie Highway - 24" under-road crossing to extend out to the Indian River Lagoon and meet with the pipe awaiting connection at PLC-9. An excavator located inside the DMMA parcel at the west end of the pipeline crossing casing will push the final 200 foot segment of pipe through the casing. Once the pipe is passed through the casing, the final two connections will be made. An angle bend may be installed on the east side of the highway crossing to facilitate the drop in elevation between the casing invert to the water. The pipeline will run along the north side of the DMMA property and traverse up the dike. It will have to cross the roadway at the top of the dike near the NW corner of the DMMA. The pipeline will be buried where it crosses the road, and reinforcement will be placed in the ground above the pipe to allow for vehicles and trucks to pass above.

PIPELINE SECURING, USE, MARKING AND MAINTENANCE

To ensure the pipeline stays within the designated corridor(s) during dredging operations 250 pound anchors will be placed every 1000 feet and tied to the pipeline. The location of the anchors will be marked by a small yellow buoy.

The floating pipeline behind the dredge will be marked by can buoys every 75 feet and will flash an amber light every 2 seconds during low-light or night-time hours and have a 2 mile illumination radius. The lights have a light sensor and will automatically turn on and off. The lighting will be in accordance with 33 CFR 88.15. The cans will read "Dredge Pipeline".

Offshore corridor section – 3 and the booster pump pipe entrance/exit area will also be marked by lighted can buoys as shown in **Figure A**. The temporary pipeline storage area will also be marked with can buoys.

All the features of the pipeline system will be monitored and inspected daily by tender vessel operators to ensure:

- Pipeline is anchored
- Pipeline is not leaking
- Pipeline is within the designated corridor(s)
- Pipeline is lit during low-light or night-time hours
- Pipeline is submerged as designed (or floating behind dredge)
- All buoys, can buoys, PVC stakes, wood piles, signs, anchors, etc. are intact / in position
- The pipeline is not causing a navigation hazard in any way

PIPELINE REMOVAL

Once in-water dredging operations are complete, the pipeline will be removed in reverse order as to how it was installed. All anchors, temporary pilings, buoys and lights will be removed from the dredge area and the Indian River Lagoon. The in-water pipe will be capped (so it can float) and be towed back to the shoreline area at the staging site for loading and cutting back into 50 foot pieces.

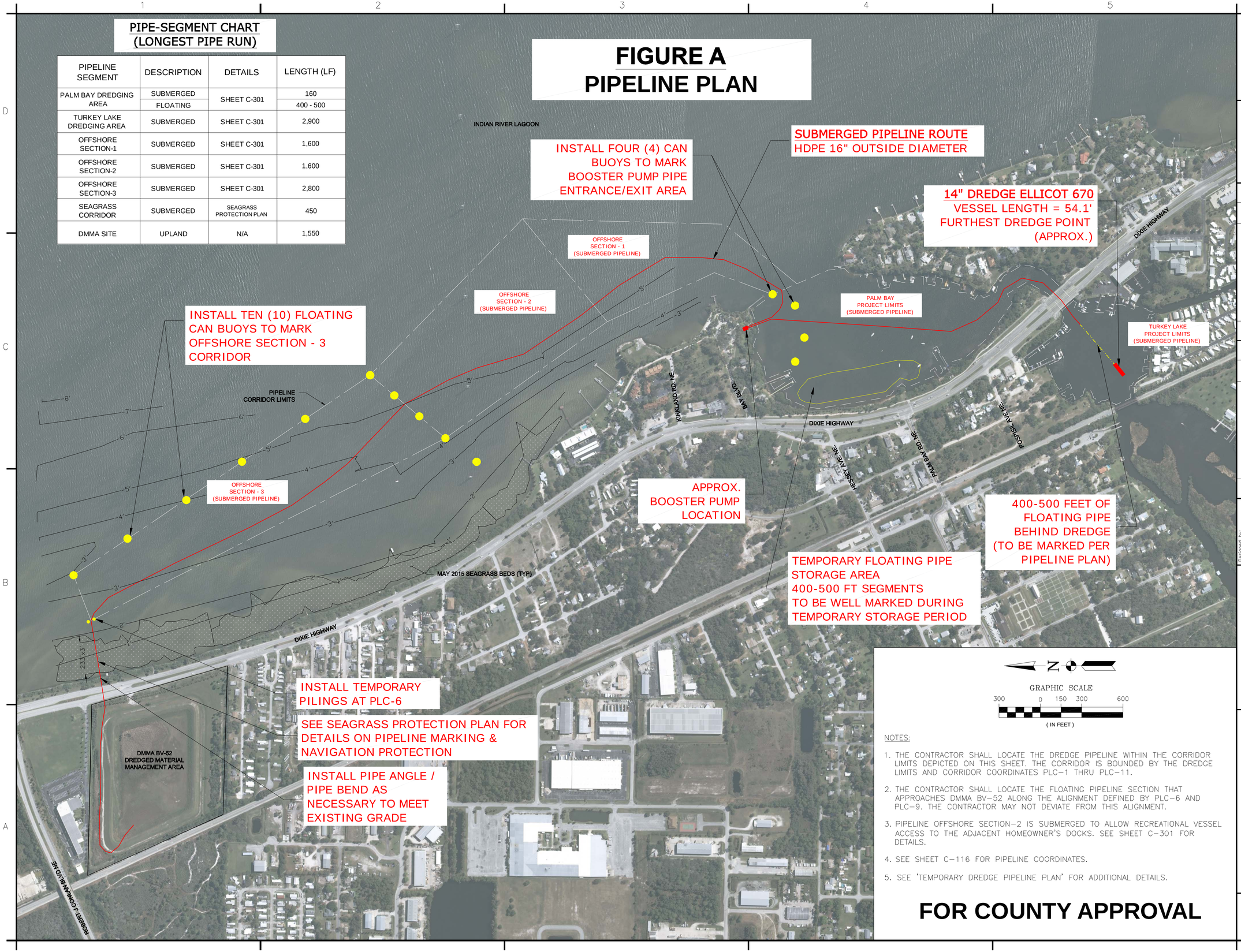
Details of seagrass protection measures for the pipe removal within the seagrass corridor can be found in the **Seagrass Protection Plan**.

Estimated Schedule: Begin work 2-1-16
Complete work 6-1-16.

FIGURE A
PIPELINE PLAN

PIPE-SEGMENT CHART (LONGEST PIPE RUN)

PIPELINE SEGMENT	DESCRIPTION	DETAILS	LENGTH (LF)
PALM BAY DREDGING AREA	SUBMERGED	SHEET C-301	160
	FLOATING		400 - 500
TURKEY LAKE DREDGING AREA	SUBMERGED	SHEET C-301	2,900
OFFSHORE SECTION-1	SUBMERGED	SHEET C-301	1,600
OFFSHORE SECTION-2	SUBMERGED	SHEET C-301	1,600
OFFSHORE SECTION-3	SUBMERGED	SHEET C-301	2,800
SEAGRASS CORRIDOR	SUBMERGED	SEAGRASS PROTECTION PLAN	450
DMMA SITE	UPLAND	N/A	1,550



NOTES:

1. THE CONTRACTOR SHALL LOCATE THE DREDGE PIPELINE WITHIN THE CORRIDOR LIMITS DEPICTED ON THIS SHEET. THE CORRIDOR IS BOUNDED BY THE DREDGE LIMITS AND CORRIDOR COORDINATES PLC-1 THRU PLC-11.
2. THE CONTRACTOR SHALL LOCATE THE FLOATING PIPELINE SECTION THAT APPROACHES DMMA BV-52 ALONG THE ALIGNMENT DEFINED BY PLC-6 AND PLC-9. THE CONTRACTOR MAY NOT DEVIATE FROM THIS ALIGNMENT.
3. PIPELINE OFFSHORE SECTION-2 IS SUBMERGED TO ALLOW RECREATIONAL VESSEL ACCESS TO THE ADJACENT HOMEOWNER'S DOCKS. SEE SHEET C-301 FOR DETAILS.
4. SEE SHEET C-116 FOR PIPELINE COORDINATES.
5. SEE 'TEMPORARY DREDGE PIPELINE PLAN' FOR ADDITIONAL DETAILS.

FOR COUNTY APPROVAL

Mark	Description	Date	Appr.	Mark	Description	Date	Appr.
						2/11/16	TM

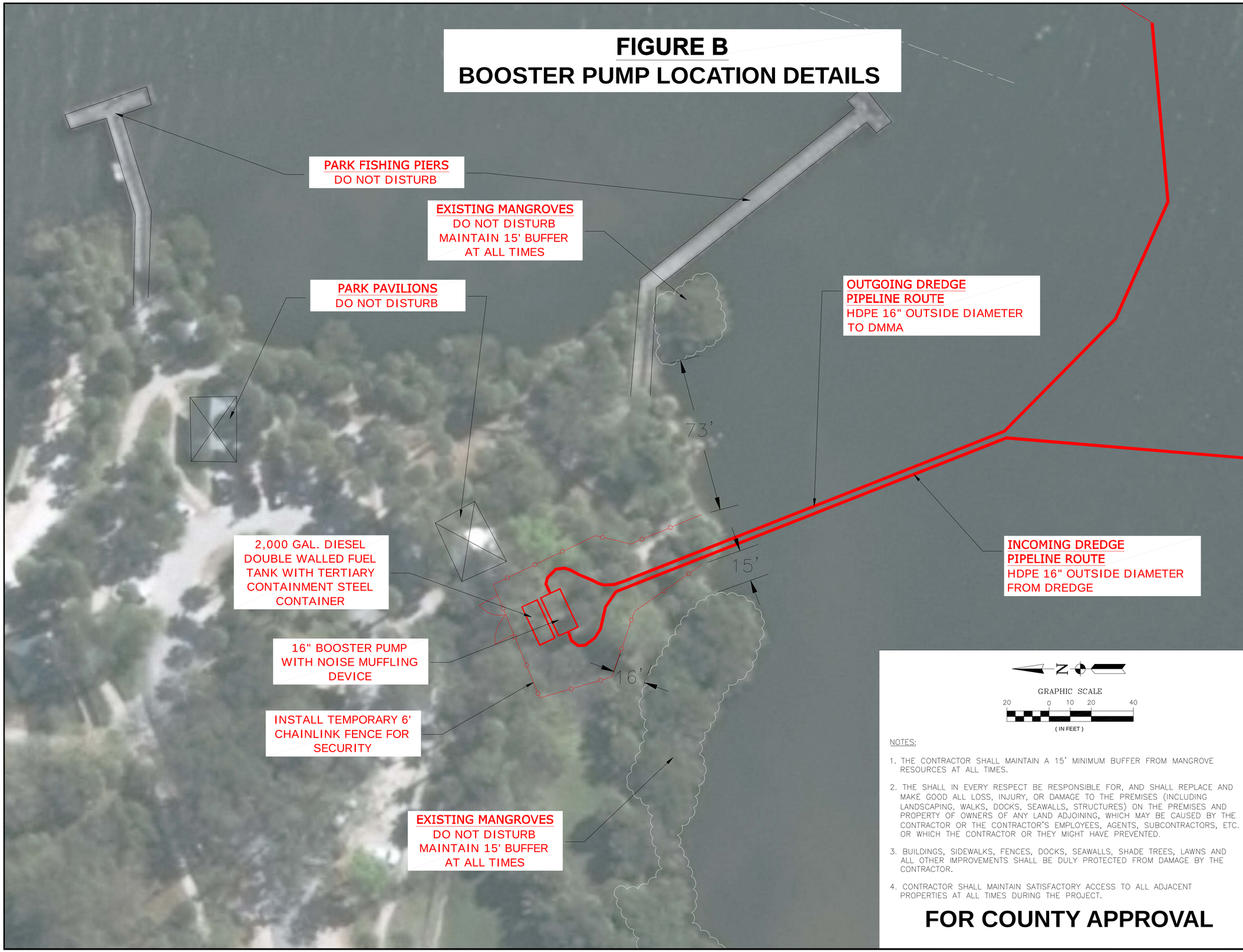
Designed by: T. McDOUGAL
Drawn By: T. McDOUGAL
Checked By: B. COUGHLIN
Reviewed By: B. COUGHLIN
Design file no: FIGURE A - TEMPORARY PIPELINE
Scale: AS SHOWN

GATOR DREDGING

TURKEY CREEK MUCK REMOVAL PROJECT
PIPELINE PLAN
BREVARD COUNTY, FL

FIG. A

FIGURE B
BOOSTER PUMP LOCATION DETAILS



NOTES:

1. THE CONTRACTOR SHALL MAINTAIN A 15' MINIMUM BUFFER FROM MANGROVE RESOURCES AT ALL TIMES.
2. THE SHALL IN EVERY RESPECT BE RESPONSIBLE FOR, AND SHALL REPLACE AND MAKE GOOD ALL LOSS, INJURY, OR DAMAGE TO THE PREMISES (INCLUDING LANDSCAPING, WALKS, DOCKS, SEAWALLS, STRUCTURES) ON THE PREMISES AND PROPERTY OF OWNERS OF ANY LAND ADJOINING, WHICH MAY BE CAUSED BY THE CONTRACTOR OR THE CONTRACTOR'S EMPLOYEES, AGENTS, SUBCONTRACTORS, ETC. OR WHICH THE CONTRACTOR OR THEY MIGHT HAVE PREVENTED.
3. BUILDINGS, SIDEWALKS, FENCES, DOCKS, SEAWALLS, SHADE TREES, LAWNS AND ALL OTHER IMPROVEMENTS SHALL BE DULY PROTECTED FROM DAMAGE BY THE CONTRACTOR.
4. CONTRACTOR SHALL MAINTAIN SATISFACTORY ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES DURING THE PROJECT.

FOR COUNTY APPROVAL

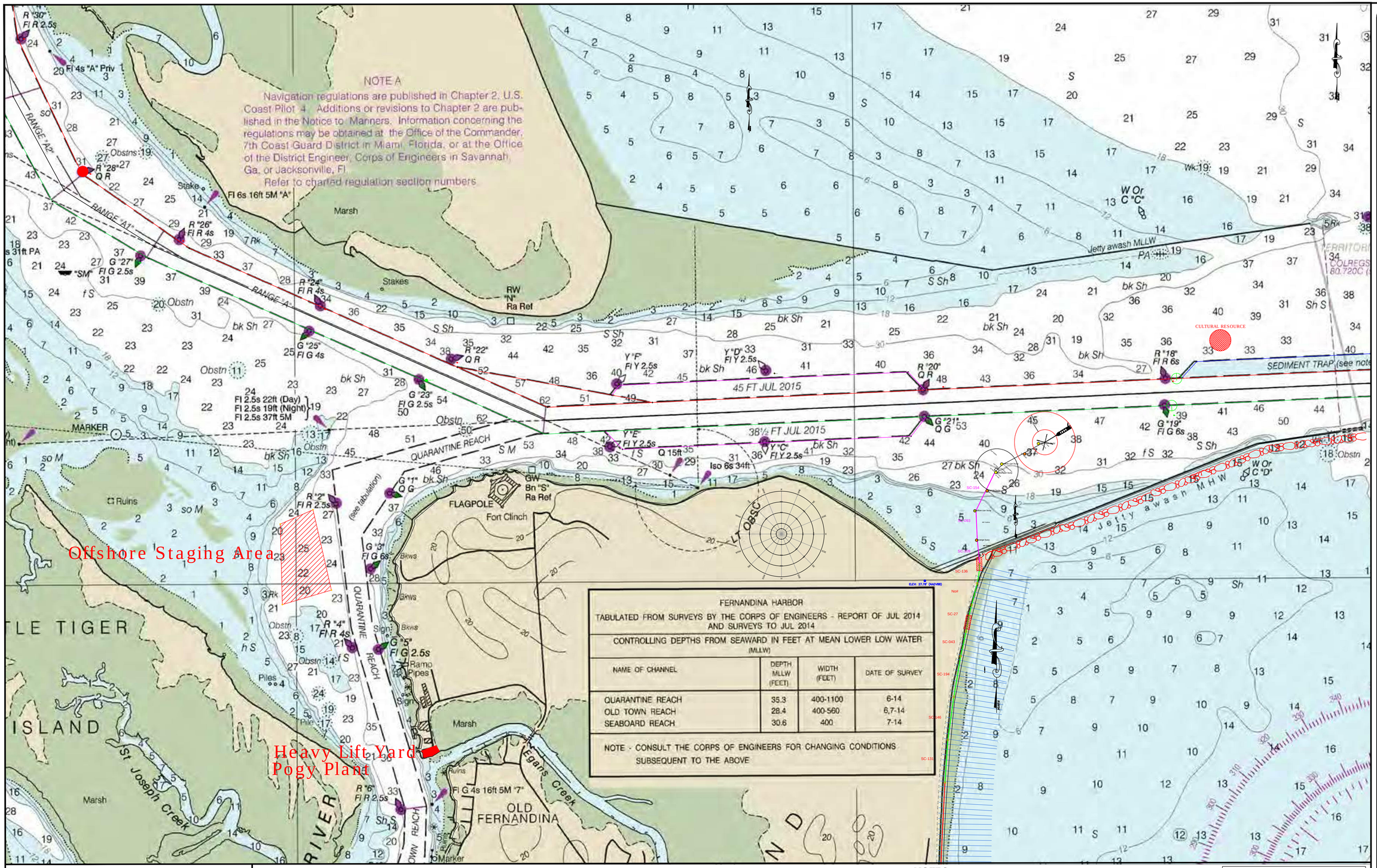
Mark	Description	Date	Appr.
ORIGINAL		1/13/16	TM
	FENCE, DIMENSIONS, NOTES 2, 3 & 4	1/20/16	TM
	AP PLAN REVISED 1-20-2015.DWG		

Designed by: T. McDOUGAL
Drawn By: T. McDOUGAL
Checked By: B. COUGHLIN
Reviewed By: B. WILKINSON
Design file no: FIGURE B - DETAILED BOOSTER PUMP
Scale: AS SHOWN

GATOR DREDGING

TURKEY CREEK MUCK REMOVAL PROJECT
BOOSTER PUMP LOCATION DETAILS
BREVARD COUNTY, FL

FIG. B



GRAPHIC SCALE

800 0 400 800 1600 3200

(IN FEET)
1 inch = 800 ft.

CONFIDENTIAL & PROPRIETARY

The information and designs contained in this drawing are confidential and proprietary property of Great Lakes Dredge and Dock Company, LLC. This drawing may be not reproduced or disclosed to others without the express written consent of Great Lakes Dredge and Dock Company, LLC.

OPERATOR / CONDITIONS

SURVEY DATE: _____
ENGINEER / SURVEYOR: _____
SURVEY VESSEL: _____
VESSEL OPERATOR: _____
WEATHER: _____
TEMPERATURE: _____
WIND: _____
SEA: _____

NOTES:
1. Magenta Line represent Subline inplace
2. Black Lines represent Subline to be placed.

COLOR LEGEND
- Yellow Can Buoy (Lighted)
- Orange Buoy

REVISIONS

DESCRIPTION	DATE

GREAT LAKES DREDGE AND DOCK COMPANY
2122 York Road Oak Brook IL 60521
CIVIL ENGINEERING/ SURVEYING DIVISION
Phone: 630 574-3000 Fax: 630 574-1515

PROJECT: KINGS BAY MAINTENANCE DREDGING ENTRANCE CHANNEL

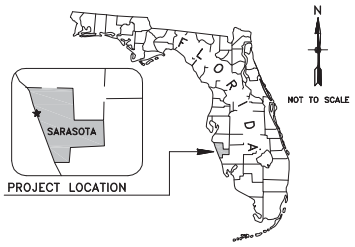
TITLE/SURVEY TITLE: 72500 USCG Subline Drawing

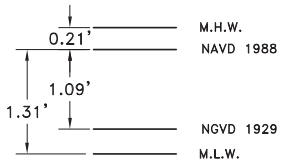
SCALE: 1:200
DATE: January 29, 2015
GLDD JOB NO: 72500
USACE JOB NO: W912EP-11-D-0004 0009
FILE NAME: 72500 Fernandina Master Drawing_10 (GA Esri) REV1.dwg
DESIGNED BY: B. Dekker
APPROVED BY: B. Dekker

PAGE 01 OF 01 PAGES

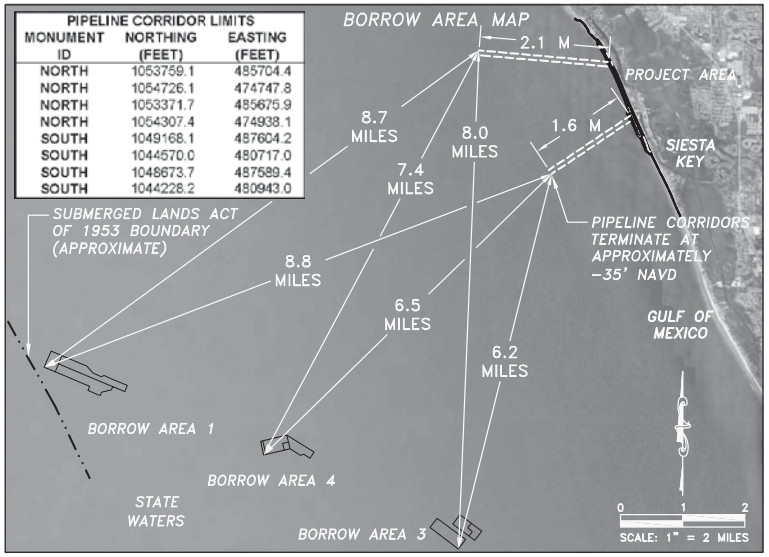
PERMIT PLANS
SOUTH SIESTA KEY BEACH RESTORATION PROJECT - PHASE 2 - SARASOTA COUNTY, FLORIDA

LOCATION MAP



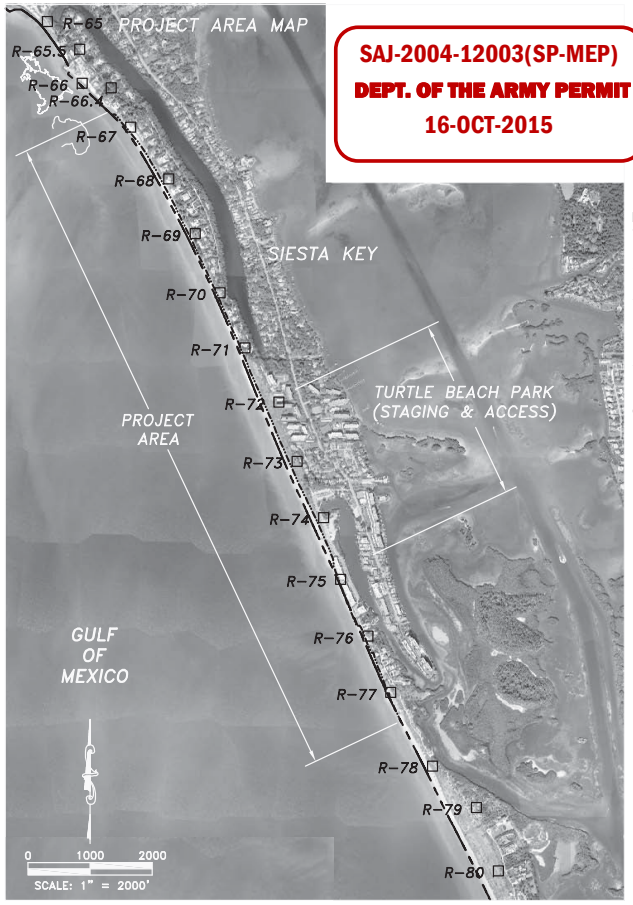


RELATIONSHIP BETWEEN NAVD 1988, NGVD 1929, MEAN HIGH WATER, AND MEAN LOW WATER TIDAL DATUM. NGVD/NAVD CONVERSION DERIVED FROM CORPSCON, MHW BASED ON THE 2006 ECL, AND MLW BASED ON LABINS TIDE INTERPOLATION POINT 100156.



PIPELINE CORRIDOR LIMITS

MONUMENT ID	NORTHING (FEET)	EASTING (FEET)
NORTH	1053759.1	485704.4
NORTH	1054726.1	474747.8
NORTH	1053371.7	485675.9
NORTH	1054307.4	474938.1
SOUTH	1049168.1	487604.2
SOUTH	1044570.0	480717.0
SOUTH	1048673.7	487589.4
SOUTH	1044228.2	480943.0



SAJ-2004-12003(SP-MEP)
DEPT. OF THE ARMY PERMIT
16-OCT-2015

SHEET INDEX

1. COVER SHEET AND LOCATION MAP
2. SITE PLAN – PROJECT AREA
3. SITE PLAN (R-64 TO T-69)
4. SITE PLAN (R-67 TO R-69)
5. SITE PLAN (R-70 TO R-77)
6. SITE PLAN (R-72 TO R-74)
7. SITE PLAN (R-75 TO R-77)
8. SITE PLAN (R-78 TO R-83)
9. CROSS SECTIONS (R-64 TO R-68)
10. CROSS SECTIONS (R-69 TO R-77)
11. CROSS SECTIONS (R-78 TO R-83)
12. SITE PLAN – BORROW AREA
13. BORROW AREA SECTION VIEWS
14. DUNE PLANTING DETAILS (R-76 to R-77)

NOTES:
1. AERIAL PHOTOGRAPH ON COVER SHEET TAKEN IN JANUARY 2013 AND PROVIDED COURTESY OF SARASOTA COUNTY.
2. COORDINATES SHOWN ARE IN FEET BASED ON THE NORTH AMERICAN DATUM OF 1983, WEST ZONE (NAD83).
3. ELEVATIONS SHOWN ARE IN FEET BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
4. PIPELINE CORRIDORS BASED ON PERMIT PLANS BY CP&E DATED 8/29/2005.
5. SUBMERGED LANDS ACT BOUNDARY BASED ON STATE JURISDICTION EXTENDING NO MORE THAN 3 MARINE LEAGUES (10.4 MILES) FROM THE COASTLINE.
6. THESE DRAWINGS SHALL NOT BE CONSIDERED VALID FOR CONSTRUCTION PURPOSES UNLESS SIGNED AND SEALED.

DEP REFERENCE MONUMENT CONTROL

MONUMENT ID	NORTHING (FEET)	EASTING (FEET)	AZIMUTH (DEGREES)	PUB. ELEV. (FEET NAVD)
R-64	1057608.5	483239.8	190.0	3.4
R-64	1057608.5	483239.8	240.0	3.4
R-64.5	1057394.2	483638.7	231.0	0.0
R-65	1057062.9	483747.2	240.0	4.6
R-65.5	1056616.5	484267.3	231.0	0.0
R-66	1056067.3	484306.6	225.0	8.9
R-66.4	1055994.4	484770.3	231.0	0.0
R-67	1055361.0	485081.4	240.0	7.0
R-68	1054529.0	485696.4	245.0	7.4
R-69	1053647.8	486126.2	250.0	7.4
R-70	1052697.2	486526.7	250.0	7.6
R-71	1051808.0	486924.9	250.0	8.3
R-72	1050935.7	487474.4	255.0	5.9
R-73	1049984.0	487763.9	255.0	6.4
R-74	1049077.3	488192.9	255.0	5.3
R-75	1048082.0	488465.4	255.0	8.1
R-76	1047168.1	488904.8	250.0	7.2
R-77	1046261.5	489273.9	255.0	4.1
R-78	1045078.0	489943.6	255.0	4.8
R-79	1044407.5	490653.4	250.0	2.8
R-79	1044407.5	490653.4	230.0	2.8
R-80	1043390.3	491007.2	250.0	5.1
R-81	1042501.6	491377.4	255.0	6.3
R-82	1041573.6	491730.9	255.0	8.1
R-83	1040622.6	492036.3	255.0	8.9

HUMISTON & MOORE ENGINEERS
COASTAL ENGINEERING DESIGN AND PERMITTING

SOUTH SIESTA KEY BEACH RESTORATION PROJECT– PHASE 2 – COVER SHEET & LOCATION MAP

FOR: SARASOTA COUNTY		
DATE: 09/15/15	FILE: PLAN	SCALE: SHOWN
JOB: 22038	DATUM: NAVD88	SHEET: 1

5679 STRAND COURT
NAPLES, FL 34110
FAX: (239) 594-2025
PHONE: (239) 594-2021
www.humistonandmoore.com

C:\Users\AJ\Planing\appdata\local\temp\AcPublish_6032\Siesta-Key-Plan-InBorchangs.dwg Plot: Sep 23, 2015

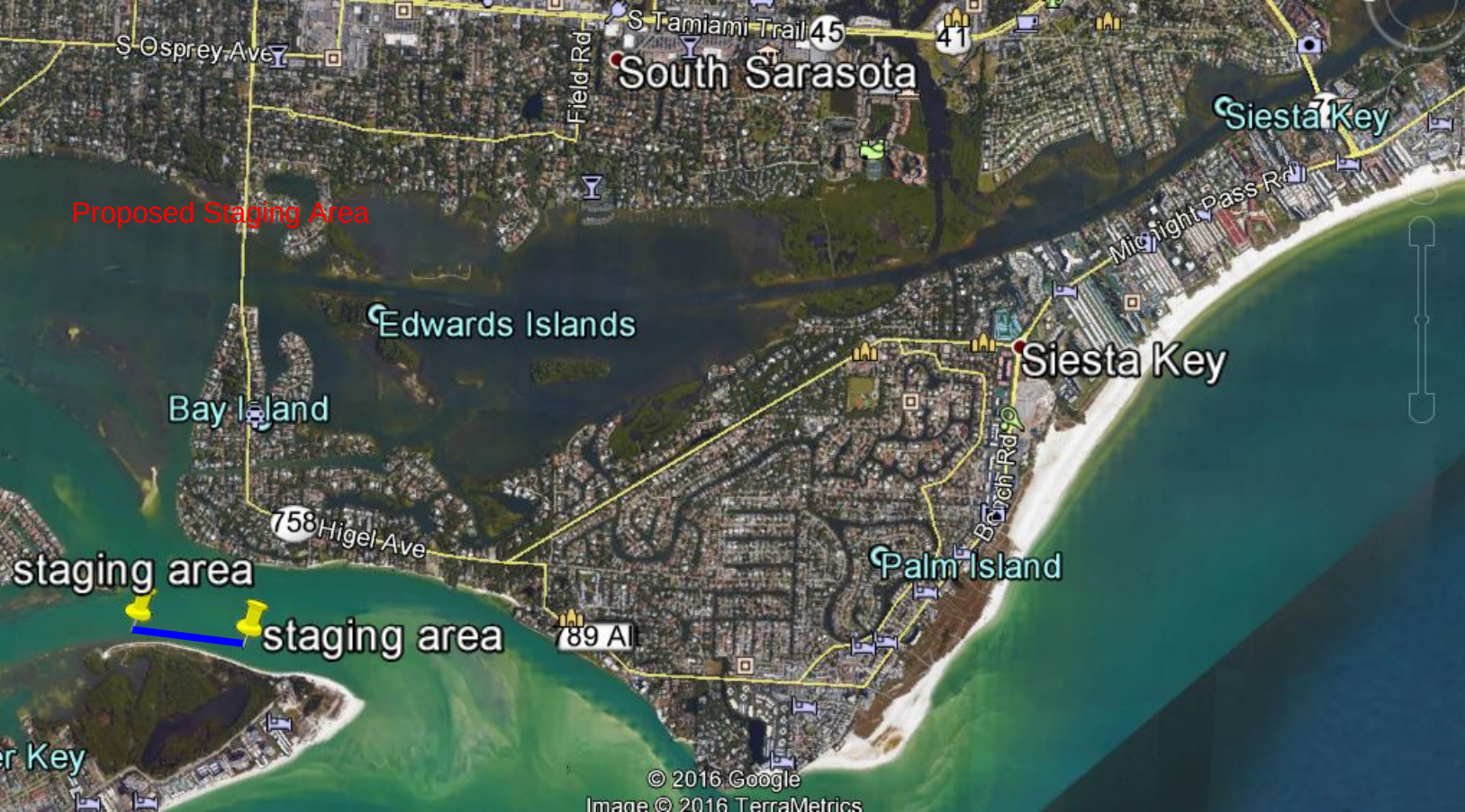

S Tamiami Trail
45
41
S Osprey Ave
Field Rd
South Sarasota
Siesta Key
Proposed Staging Area
Midnight Pass Rd
Edwards Islands
Siesta Key
Bay Island
Beach Rd
758
Higel Ave
Palm Island
staging area
staging area
89 A
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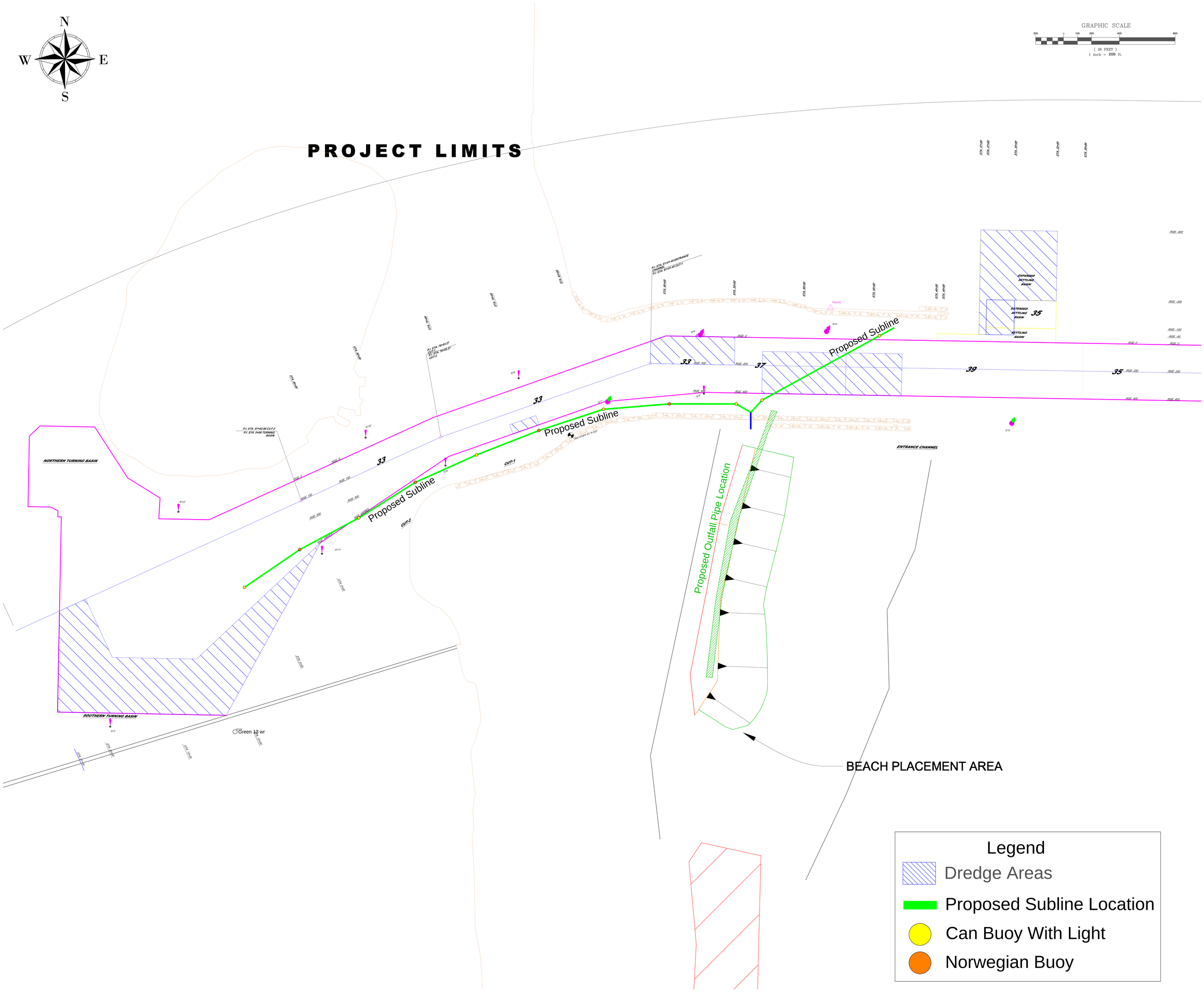
Image © 2016 TerraMetrics



REVISIONS

DESCRIPTION	DATE

GREAT LAKES DREDGE AND DOCK COMPANY
2122 York Road Oak Brook IL 60523
CIVIL ENGINEERING/ SURVEYING DIVISION
Phone: 630 574-3000 Fax: 630 574-1515

PROJECT
72511- Palm Beach Harbor
Channel Maintenance Project

TITLE/SURVEY TITLE
GLDD Work Plan _ Notice To Local Mariners

SCALE:	1:200
DATE:	February 5, 2016
GLDD JOB NO:	72511
USACE JOB NO:	W912EP-13-D-0007-0012
FILE NAME:	72511_160205_Palm Beach Harbor_Mariner.dwg
DESIGNED BY:	HKH
APPROVED BY:	

PAGE
01
OF 01 PAGES