

MEMORANDUM FOR NAVIGATION INTERESTS

SUBJECT: Forecast of Dredging and Marine Construction

PORT ARTHUR CANAL, TAYLORS BAYOU CHANNEL

The dredge “**Missouri H**” (Mike Hooks) has completed dredging in the Port Arthur Canal Junction Area, proceeding south.

SNWW – MIDDLE REACH NECHES RIVER CHANNEL

The pipeline Dredge “**Marion**” (Pine Bluff Sand & Gravel) will be performing dredging operations in the Neches River moving north. Submerged and floating pipelines will extend behind the dredge to Placement Area No. 18 on the east side of the channel.

SNWW - SABINE-NECHES CANAL, SECTION B AND SABINE RIVER CHANNEL

The pipeline Dredge “**Leonard Fisher**” will be performing dredging operations in the Sabine River moving west. Submerged and floating pipelines will extend behind the dredge to Placement Area No. 31 on the north side of the channel.

GIWW – MILE 293 TO HIGH ISLAND

The pipeline Dredge “**J.N. Fisher**” will be performing dredging operations in the GIWW moving west. Submerged and floating pipelines will extend behind the dredge to Placement Area No. 20 on the south side of the channel.

SNWW – OUTER BAR CHANNEL

The hopper dredge “**B.E. Lindholm**” (Weeks) has completed dredging in the Outer Bar Channel.

GALVESTON HARBOR CHANNEL

Mike Hooks, Inc. has the Dredge “32” starting work on Galveston Channel at a point near the Ferry Landing on Galveston Channel and proceeding to Bouy No. 1. The San Jacinto Placement Area will be used for placement of dredged material. Floating, shore and submerged pipeline will also be laid to a point between the Coast Guard Docks and the Corps of Engineers Boat Slips to get to the placement area. Dredging of the U.S. Coast Guard Docks/Slips is expected to begin around the same time frame with a small 8 to 10 inch dredge. The material from that activity will be pumped into the Galveston Harbor Channel and picked up by the larger dredge on the main channel.

HSC, DEEPENING AND WIDENING (HGNC) – MID BAYOU

Dredging for this project is estimated to start the beginning of August 2003. The dredge CALIFORNIA will begin mobilizing on site near the end of July 2003.

Luhr Bros. is constructing rock dikes for the new Goat Island placement area in the general vicinity of channel markers RED #126 to RED #124 and will continue for the next several months. Installation of the rock dike and digging of access channels from

the ship channel to work area will continue over the next 45 months. Luhr will also be completing bay bottom surveys between the ship channel and land in this area.

HSC, DEEPENING AND WIDENING (HGNC) – LOWER BAYOU

The Dredge "Meridian" mobilized to the site on 16 April 2003 and should start dredging upstream of the Hartman Bridge on or about 21 April 2003. Dredge material will be discharged to Alexander Island.

HSC, DEEPENING AND WIDENING (HGNC) – MID-BAY

Hopper Dredge "B.E. Lindholm" and "R.N. Weeks" are working in Houston Ship Channel between Markers 51 and 57. Material is being transported to the offshore placement area. The operations are timed so that neither dredge is excavating the channel at the same time.

Pipeline dredge "Tom James" is working in Houston Ship Channel vicinity Marker 73 and progressing inbound. Material is being pumped to the new Mid Bay Marsh site, which is located on the east side of the channel near Marker 70.

Shallow draft boat operators are advised that a dredge pipeline crosses the new North Boater Cut. The natural cut near Marker 68 will soon be closed. Operators are advised to use either Five-Mile Cut or the South Boater Cut near HSC Marker 62 for access east of Houston Ship Channel.

The offshore placement area is located outside the Galveston jetties, south of the Entrance Channel. Mariners are cautioned not to traverse or anchor within the limits of the placement area, as it will interfere with dredging operations. Vessels anchored within the placement area will be asked to move. Coordinates of the placement area, referenced to NAD 83 (degrees-minutes) are as follows:

<u>LAT.</u>	<u>LON.</u>	<u>LAT.</u>	<u>LON.</u>
29°15N	94°40W	29°14N	94°41W
29°12N	94°39W	29°13N	94°43W

TRINITY RIVER AND TRIBUTARIES, CHANNEL TO SMITH POINT AND MARSH CREATION

Weeks Marine, Inc. is installing Geotubes in the bay, immediately north of Smith Point, to construct a confined dredge fill placement area. A dredge is also working in the Channel to Liberty, from its intersection with Houston Ship Channel, and moving in a generally easterly direction past Smith Point. Submerged and floating pipelines extend behind the dredge to placement areas on the north side of the channel.

GULF INTRACOASTAL WATERWAY, TEXAS ROLLOVER PASS TO PORT BOLIVAR

The pipeline dredge "Leonard Fisher" under Contract DACW64-03-0006, King Fisher Marine Service, Inc. Contractor is dredging near mile marker 349 on the Gulf Intracoastal Waterway. Dredging operations in this reach are expected to continue over the next 3-4 weeks. Submerged and floating lines are being used to pump material to placement area on the northwest shore of the Bolivar Peninsula. After completion of this reach, dredging operations are expected to move to Rollover Pass. Once dredging operations are started in Rollover Pass, completion is expected in approximately two weeks or less. Submerged and floating lines will be used to place material on Rollover Beach.

**COLORADO RIVER AND TRIBUTARIES, TEXAS
MOUTH OF COLORADO NAVIGATION CHANNEL IN
MATAGORDA COUNTY, TEXAS**

The cutterhead dredge "Mike Hooks" (Mike Hooks, Inc) will be operating in the Mouth of the Colorado River dredging the Navigation Channel and Impoundment Basin beginning approximately 9 June. Floating and submerged lines will extend to the Beach Placement Area located west of the West Jetty. Estimated completion date is July 2003.

**GULF INTRACOASTAL WATERWAY, TEXAS
BAFFIN BAY TO PORT ISABEL**

The Dredge "Jason LaQuay" (T.W. LaQuay Dredging, Inc.) is now offsite.

**GULF INTRACOASTAL WATERWAY, TEXAS
CHANNEL TO VICTORIA & CHANNEL TO SEADRIFT**

The Dredge "J.N. Fisher" (King Fisher Marine Service, Inc.) is now offsite.

**GULF INTRACOASTAL WATERWAY, TEXAS
MAIN CHANNEL IN MATAGORDA BAY & NATURAL BAY BOTTOM ROUTE**

The Dredge "J.N. Fisher" (King Fisher Marine Service, Inc.) is now offsite.

**MATAGORDA SHIP CHANNEL, TEXAS
GALINIPPER POINT TO POINT COMFORT**

The Dredge "Jason LaQuay" (T.W. LaQuay Dredging, Inc.) is now offsite.

**GULF INTRACOASTAL WATERWAY, TEXAS
TURNSTAKE ISLAND TO RATTLESNAKE POINT**

The Dredge "J.N. Fisher" (King Fisher Marine Service, Inc.) is now offsite. The Dredge "Tyro, Jr." will be operating on the East Bank near the vicinity of Mile Marker 504. Floating and submerged lines will extend to Placement Areas on the East Bank. Estimated completion is July 2003.

**BIH – BRAZOS ISLAND HARBOR, TEXAS
BROWNSVILLE SHIP CHANNEL**

The Dredge "Tom James" (Weeks Marine, Inc.) is now offsite.

**CORPUS CHRISTI SHIP CHANNEL, TEXAS
CORPUS CHRISTI ENTRANCE CHANNEL**

The Hopper Dredge "Atchafalaya" (B & B Dredging, Inc.) is now offsite.

**MATAGORDA SHIP CHANNEL, TEXAS
CHANNEL TO PORT LAVACA &
CHANNEL TO HARBOR OF REFUGE**

The Dredge "Jason LaQuay" (T.W. La Quay Dredging, Inc.) will be operating in the Channels to Port Lavaca and Harbor of Refuge. Floating and submerged lines will extend to Placement Areas on both sides. Estimated completion is August 2003.

- » *Mariners are urged to transit at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.*
- » *Dredging operations are continuous, 24 hrs, 7 days, unless otherwise noted.*
- » *Dredging operations will continue through the month unless otherwise indicated.*
- » *Dredges monitor channel 13 and/or 16 on marine VHF radio, respective dredges should be contacted for coordination of passing and movement near operations.*

DISTRICT ENGINEER
CORPS OF ENGINEERS
GALVESTON DISTRICT