

MEMORANDUM FOR NAVIGATION INTERESTS

SUBJECT: Forecast of Dredging and Marine Construction

**PORT ARTHUR CANAL, TAYLORS BAYOU CHANNEL**

The dredge “**Missouri H**” (Mike Hooks), is dredging in the Port Arthur Canal Junction Area, proceeding south. Floating and submerged lines will extend to the placement area on the east side of the channel.

**SNWW - SABINE-NECHES CANAL**

The dredge “**Marion**” (Pine Bluff Sand & Gravel) will be performing dredging operations in the Sabine-Neches Canal, moving south. Submerged and floating pipelines will extend behind the dredge to placement areas on the east side of the channel, to the north end of Pleasure Island.

**SNWW – OUTER BAR CHANNEL**

The hopper dredge “**B.E. Lindholm**” (Weeks) will be operating in the Outer Bar Channel. Material will be placed in the open-water placement areas west of the channel in the Gulf of Mexico.

**HSC, DEEPENING AND WIDENING (HGNC) – LOWER BAYOU**

The dredge “**Meridian**” (Bean/Stuyvesant) has left the Lower Bayou project to dredge a project for the Wilmington District. The District has signed a "Suspension of Dredging" on the contract, and the dredge is not expected to return to Galveston District until 31 March 2003.

**HSC, BARBOURS TERMINAL SHIP CHANNEL**

The dredge “**Jason LaQuay**” (T.W. LaQuay), completed dredging Barbours Cut o/a 09/10/02.

**HSC, DEEPENING AND WIDENING (HGNC)  
REDFISH ISLAND RESTORATION**

**Luhr Bros., Inc.** is rebuilding and placing stone and shell shore protection on the Redfish Island, and is anticipated to be completed about October 2002. Redfish Island is approximately 1/4-mile southwest of the Houston ship Channel, near San Leon and HSC Marker 55.

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

Bucket dredge “**506**” (Weeks) is working on HSC at between markers 55 & 57, working on both sides of the existing channel. Material is being transported by scow barge to the offshore placement area; scow makes 2-5 runs per day, and is being towed (not pushed!) by “**MV Thomas**” and “**MV Alexandra**”. The pipeline dredge “**Venture**” (Weeks) has begun dredging HSC near Marker 76 and will proceed downstream. Discharge pipe is placed along the red side of the channel up to the Circulation Channel and then enters Upper Galveston Bay to the Atkinson Marsh Site.

Hopper Dredge “**Lindholm**” is scheduled to arrive the week of 23<sup>rd</sup> Sept. and will be dredging the center of HSC from about Marker 61 to about mid-way between Markers 59 and 57. Placement will be the open-water placement area located south of the Galveston Jetties. Ships are not to anchor in this placement area, as material may be dumped onto the anchor chain. When the hopper dredge arrives, the Bucket Dredge “**506**” will move out of HSC and begin dredging the South Boater Cut, which intersects the red side of HSC near Marker 61. Material dredged from the South Boater Cut will be hauled to the offshore placement area by scow barge.

The cutterhead dredge “**Tom James**” has arrived and replaced the cutterhead dredge “**Venture**”. The “**Tom James**” will begin dredging material from the Houston Ship Channel, located in front of the Bayport Channel flare, and pump the material into the Atkinson Marsh site.

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

### **GIWW-BRAZOS RIVER TO BOGGY**

Complete Contract August 15, 2002.

### **FREEMPORT HARBOR - ENTRANCE AND JETTY CHANNELS**

Hopper dredge “**Eagle I**” (Bean/Stuyvesant) is dredging in the harbor. Expected completion is August 23, 2002.

### **GULF INTRACOASTAL WATERWAY, TEXAS TURNSTAKE ISLAND TO SUNDOWN BAY**

The Dredge “**Shamrock**” (King Fisher) will be operating in the Gulf Intracoastal Waterway between Mile Marker 500 and Mile Marker 505 near the South end of San Antonio Bay. Floating and submerged lines will extend to Placement Areas on the East Bank. Estimated completion is August 2002.

**CORPUS CHRISTI SHIP CHANNEL, TEXAS  
LA QUINTA JUNCTION TO BEACON 82  
AND GIWW ACROSS CORPUS CHRISTI BAY**

The Dredge “**Everett Fisher**” (King Fisher) will be operating in the Corpus Christi Ship Channel across Corpus Christi Bay and in the GIWW vicinity of the La Quinta Junction. Floating and submerged lines will extend to Placement Areas on the East and West Banks. Estimated completion is August 2002.

**GULF INTRACOASTAL WATERWAY, TEXAS  
MAIN CHANNEL ACROSS ARANSAS BAY  
& TRIBUTARY CHANNEL TO ARANSAS PASS**

The Dredge “**Jason LaQuay**” (T.W. La Quay) is finished, and is offsite.

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

The Dredge “**J.N. Fisher**” (King Fisher) will be operating in the Victoria Barge Canal beginning at the vicinity of the Victoria Wyes and extending to Mile Marker 12. Floating and submerged lines will extend to a Placement Area located on the East Bank. Expected completion time is December 2002.

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

The Dredge “**Leonard Fisher**” (King Fisher) will be operating in the Brownsville Ship Channel near Mile Marker 17. Floating and submerged lines will extend to Placement Areas located on the South Bank. Estimated completion is October 2002.

- » *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