

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 - SABINE-NECHES CANAL

The pipeline Dredge “**Marion**” (Pine Bluff Sand & Gravel) will be performing dredging operations in the Sabine-Neches Canal Area, moving north. Submerged and floating pipelines will extend behind the dredge to Placement Area No. 12 on the west side of the channel.

SNWW – OUTER BAR CHANNEL

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

HSC, DEEPENING AND WIDENING (HGNC) – MID BAYOU

Dredging for this project is estimated to start in July 2003.

Luhr Bros. rockwork should start up in approximately one week, and will be executed in the following order. San Jacinto estimated 1.75 months; North Goat Island estimated 1.75; South Goat Island estimated 2.92 months; wave trip estimated .58 months. The total estimated time of work is approximately 7 months. Estimated completion time of rockwork is the end of August 2003.

Luhr Bros. plans for barge fleet staging to along the east shoreline of Lost Lake (out of HSC). Luhr Bros. also plans on accessing the rock dike line from the ship channel at four (4) locations for barge access (@ 100’ wide by 9’ deep). These locations are as follows (stations corresponding to San Jacinto station numbering): Stations 10+00, 22+00, 37+00, and 58+00.

HSC, DEEPENING AND WIDENING (HGNC) – LOWER BAYOU

Bean-Stuyvesant will begin to mobilize equipment and dredge pipeline during February 2003 in preparation of The Dredge “**Meridian**” returning in March 2003.

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

Hopper Dredge “**Lindholm**” is offsite.

Bucket dredge “**506**” is working in Houston Ship Channel between Marker 55-56. Material is being transported by scow barge to the offshore placement area.

Bucket Dredge “**646**” has completed South Boater Cut and is offsite. This cut is schedule to be marked by SSCG the week of 10 Feb.

Pipeline dredge “**Tom James**” is schedule to return to the area in late February and will be dredging Bayport 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. Starting about January 1st, barges will be bringing in riprap stone to build another dredge placement area about a mile and a half southeast of Smith Point on the north side of the Channel to Liberty. **Starting in February**, a dredge will be 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 will 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.

GULF INTRACOASTAL WATERWAY, TEXAS BOGGY BAYOU TO MATAGORDA BAY

Cutter head dredge “**Mike Hooks**” (Mike Hooks, Inc.) is to begin dredging in the Gulf Intracoastal Waterway from Mile Marker 453 west to Matagorda, Texas to approximately Mile Marker 426 at Boggy Bayou, operations beginning on or about 20 January 2003. Floating and submerged lines will extend to placement areas on both sides. The dredge will begin at Colorado River Locks and then proceed eastward. Estimated completion is May 2003.

Subcontractor, Five Star Dredging is currently dredging the Corps of Engineers Boathouse in Matagorda, running submerged 8” pipe across the channel to adjacent disposal area. Estimated completion is January 2003.

GULF INTRACOASTAL WATERWAY, TEXAS BAFFIN BAY TO PORT ISABEL

The Dredge “**Jason LaQuay**” (T.W. LaQuay Dredging, Inc.) will be operating in the Gulf Intracoastal Waterway between Mile Marker 578 near Baffin Bay and Mile Marker 666 at Port Isabel. Floating and submerged lines will extend to Placement Areas on both sides. Estimated completion is February 2003.

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

The Dredge “**J.N. Fisher**” (King Fisher Marine Service, Inc.) and the Dredge “Shamrock” will be operating in the Victoria Barge Canal between the vicinity of the Seadrift Channel 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 February 2003.

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

The Dredge “**J.N. Fisher**” (King Fisher Marine Service, Inc.) will be operating in the vicinity of Mile Marker 469. Floating and submerged lines will extend to a Placement Area located on the North and South Banks. Expected completion time is early January 2003.

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

The Dredge “**Tom James**” (Weeks Marine, Inc.) is now offsite.

- » *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