MEMORANDUM FOR NAVIGATION INTERESTS

SUBJECT: Forecast of Dredging and Marine Construction - Most Recent Update(s) Highlighted

SABINE NECHES WATERWAY - PORT ARTHUR CANAL, JUNTION AREA, TURNING BASIN, AND SABINE RIVER, TEXAS

There is no dredging going on at this time.

BARBOURS CUT TERMINAL AND HOUSTON SHIP CHANNEL, MORGANS POINT TO EXXON, HARRIS COUNTY, TEXAS.

Dredge Waymon Boyd (Orion Marine Group) is working Barbours Cut Terminal. Dredge John C. LaQuay (Orion Marine Group) is dredging upstream of Fred Hartman Bridge and working towards Light 114A. Material from both dredges is being placed in Spilman Island Placement Area.

GULF INTRACOASTAL WATERWAY, TEXAS – HIGH ISLAND TO BOLIVAR, IN CHAMBERS AND GALVESTON COUNTIES, TEXAS

Dredge "Leonard M. Fisher" (Orion Marine Group) is currently mobilized on the jobsite in vicinity of the Bolivar Flare. The dredging operations are in progress at Bolivar Flare near MM 348 and will continue to dig westerly until completion of Bolivar Flare near MM 349. Material will be placed in confined Placement Area 42.

A second, Dredge "Jason LaQuay" (Orion Marine Group) has commenced dredging near MM 319.5 (State Highway 124 Bridge) and will dig easterly from MM 320 to MM 319.5, then turn around and continue digging westbound. Material will be placed in confined Placement Area 28.

FREEPORT HARBOR, TEXAS, ENTRANCE AND JETTY CHANNEL AND LOWER TURNING BASIN, IN BRAZORIA COUNTY, TEXAS

Dredge "Bayport" (Manson Construction Co) is currently working entrance and jetty channel and lower turning basin in Freeport Harbor. Scheduled completion is December 2013. Dredge material is being placed in offshore placement area.

EMERGENCY REPAIRS GULF COAST JETTIES AND TEXAS CITY DIKE, TEXAS

Luhr Brothers is performing revetment work on the Brazos Island Harbor North and South Jetties with equipment mounted on a spud barge and attendant plant. The barge and associated equipment will be located outside the channel and work will be performed during daylight hours.

CORPUS CHRISTI SHIP CHANNEL TEXAS, CORPUS CHRISTI SHIP CHANNEL CHANNEL IMPROVEMENT PROJECT IN LAQUINTA CHANNEL EXTENSION, IN NUECES COUNTY, TEXAS

The Contractor (ORION Marine Construction Inc) The Cutterhead Dredges "Linda LaQuay" and "John C. LaQuay" are on site. Dredging operations are ongoing extending from the end of the LaQuinta Turning Basin and continuing in a westerly direction. Contractor's related floating plant including submerged and floating pipeline for dredging extend to both Beneficial Use Site No. 6 and PA 13.

GULF INTRACOASTAL WATERWAY TEXAS, GULF INTRACOASTAL WATERWAY ARANSAS NATIONAL WILDLIFE REFUGE BUS "B" BREAKWATER CONSTRUCTION CALHOUN COUNTY, TEXAS

The Contractor (Apollo Environmental Strategies, Inc.), will commence construction in early part of July 2013 of the Stone Breakwater adjacent to the Gulf Intracoastal Waterway at Mile Marker 500 near the west end of San Antonio Bay. Contractor will be using Barges to transport Rock to this area.

BRAZOS ISLAND HARBOR, TEXAS, BROWNSVILLE SHIP CHANNEL IN CAMERON COUNTY, TEXAS

Goodloe's Dredge Perseverance and RLB's Ellicott Dredge will be working in the Brownsville Ship Channel Waterway and SPI's USCG boat basin. Dredged material is being placed in upland confined Placement Area 4, 5B, and USCG.

- » 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