

CHARLESTON DISTRICT

2017 DREDGING PROGRAM

SOUTH ATLANTIC DIVISION
U.S. ARMY CORPS OF ENGINEERS



CHARLESTON HARBOR



- Channel Length: 38.6 Miles
- Authorized Depth: 45 Feet
- Three Dredging Reaches
 - ▶ Entrance Channel (17.3 Miles Long)
 - Offshore Placement
 - ▶ Lower Harbor
 - Offshore Placement
 - ▶ Upper Harbor
 - Upland Placement
- Average Amount Maintenance Material Dredged Annually
 - ▶ Approx 3.2 Mcy



LOWER HARBOR CHARLESTON O&M

LOCATION: Charleston County, South Carolina

DREDGE TYPE: Clamshell

PLACEMENT: ODMDS

QUANTITY: 1,700,000 cy

DEPTH: 45 feet

BUSINESS TYPE: IFB-Unrestricted

ADVERTISE: June 2017

BID OPENING: July 2017

AWARD: August 2017

ISSUE NTP: September 2017

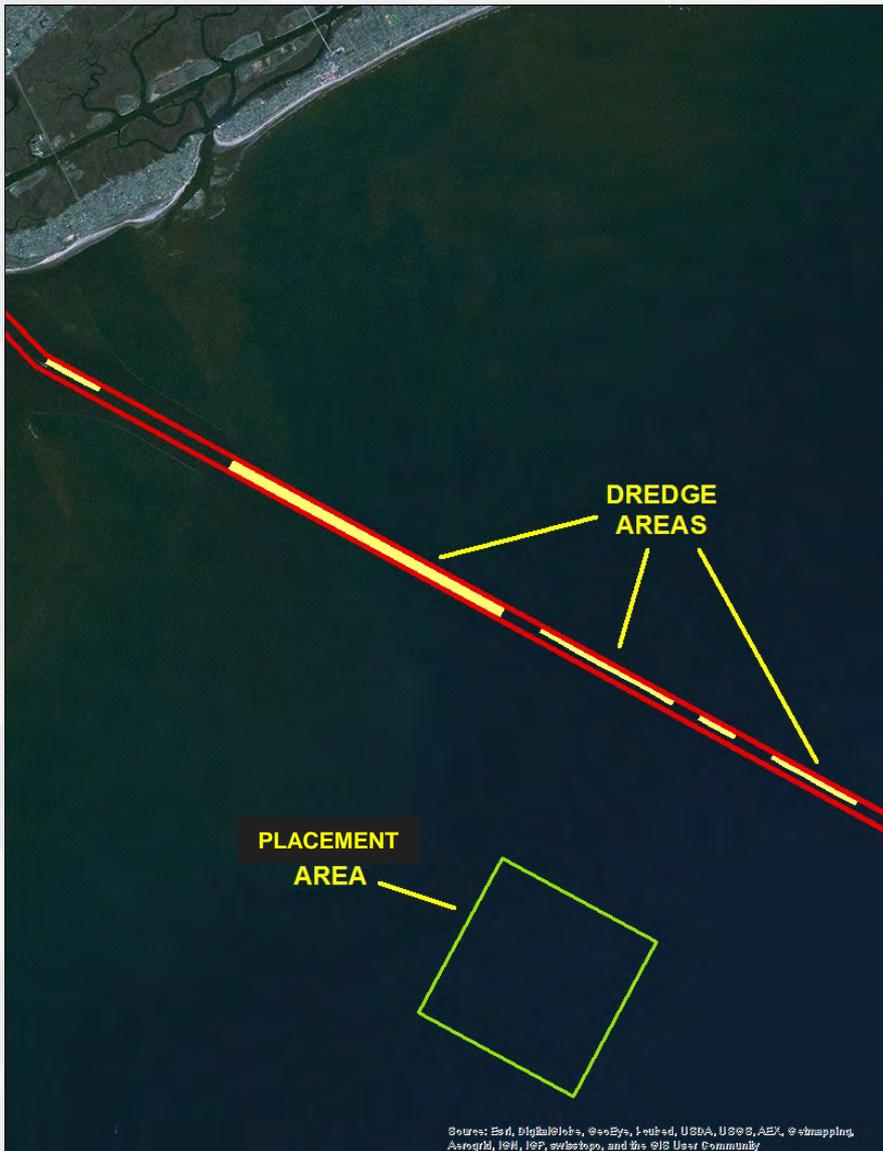
COMMENCE DREDGING: September
2017

DREDGE COMPLETE: February 2018



BUILDING STRONG®

ENTRANCE CHANNEL CHARLESTON O&M



LOCATION: Charleston County, South Carolina

DREDGE TYPE: Hopper

PLACEMENT: ODMDS

QUANTITY: 1,800,000 cy

DEPTH: 47 feet

BUSINESS TYPE: IFB-Unrestricted

ADVERTISE: July 2017

BID OPENING: August 2017

AWARD: September 2017

ISSUE NTP: October 2017

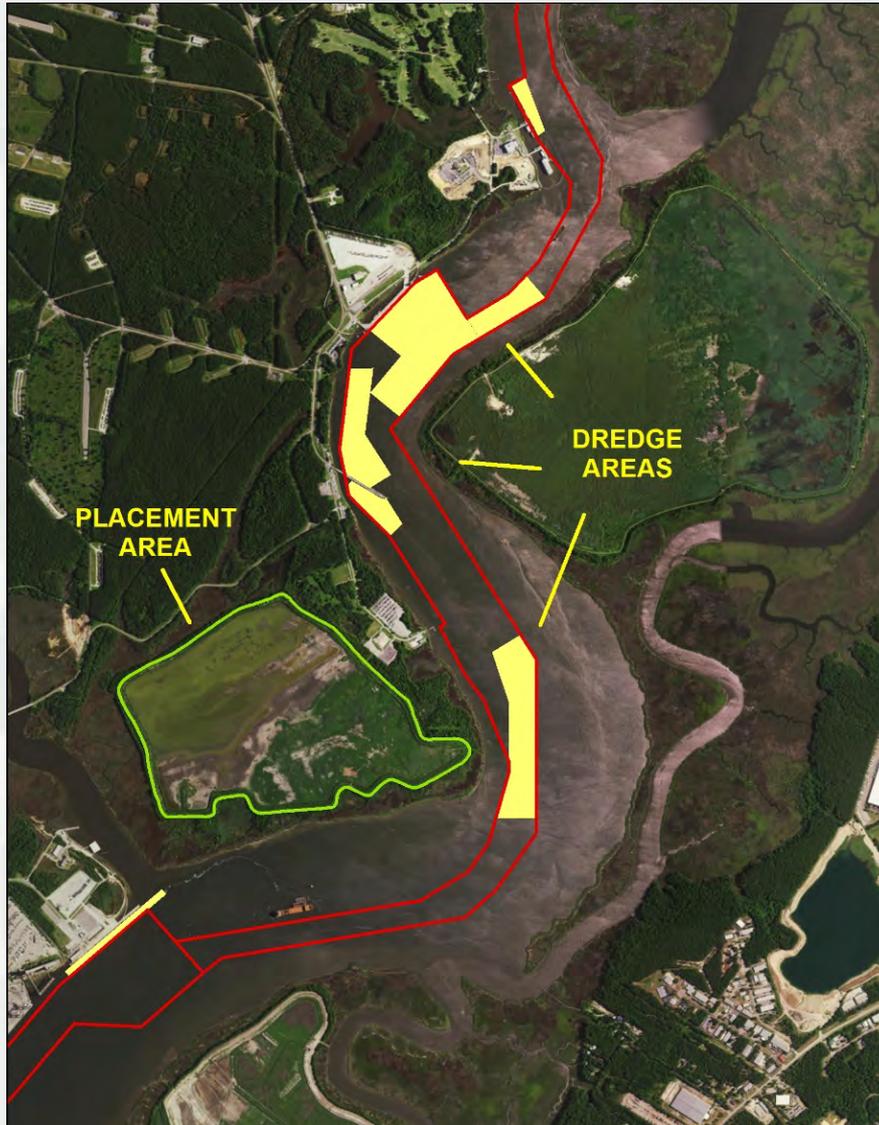
COMMENCE DREDGING: December 2017

DREDGE COMPLETE: March 2018



BUILDING STRONG®

JOINT BASE CHARLESTON



- Reimbursable Work for JBC
- Channel Length: 4.3 Miles
- Constructed Depth: 37-40 Ft
 - ▶ Upland Placement
- Average Amount Maintenance Material Dredged per 20 Month Cycle
 - ▶ Approx 1.5 Mcy



JOINT BASE CHARLESTON O&M

LOCATION: Berkeley County, South Carolina

DREDGE TYPE: Cutter-Suction Pipeline

PLACEMENT: DMMA, JBC PA

QUANTITY: 1,500,000 cy

DEPTH: 37-40 feet

BUSINESS TYPE: IFB-Small Business

ADVERTISE: December 2016

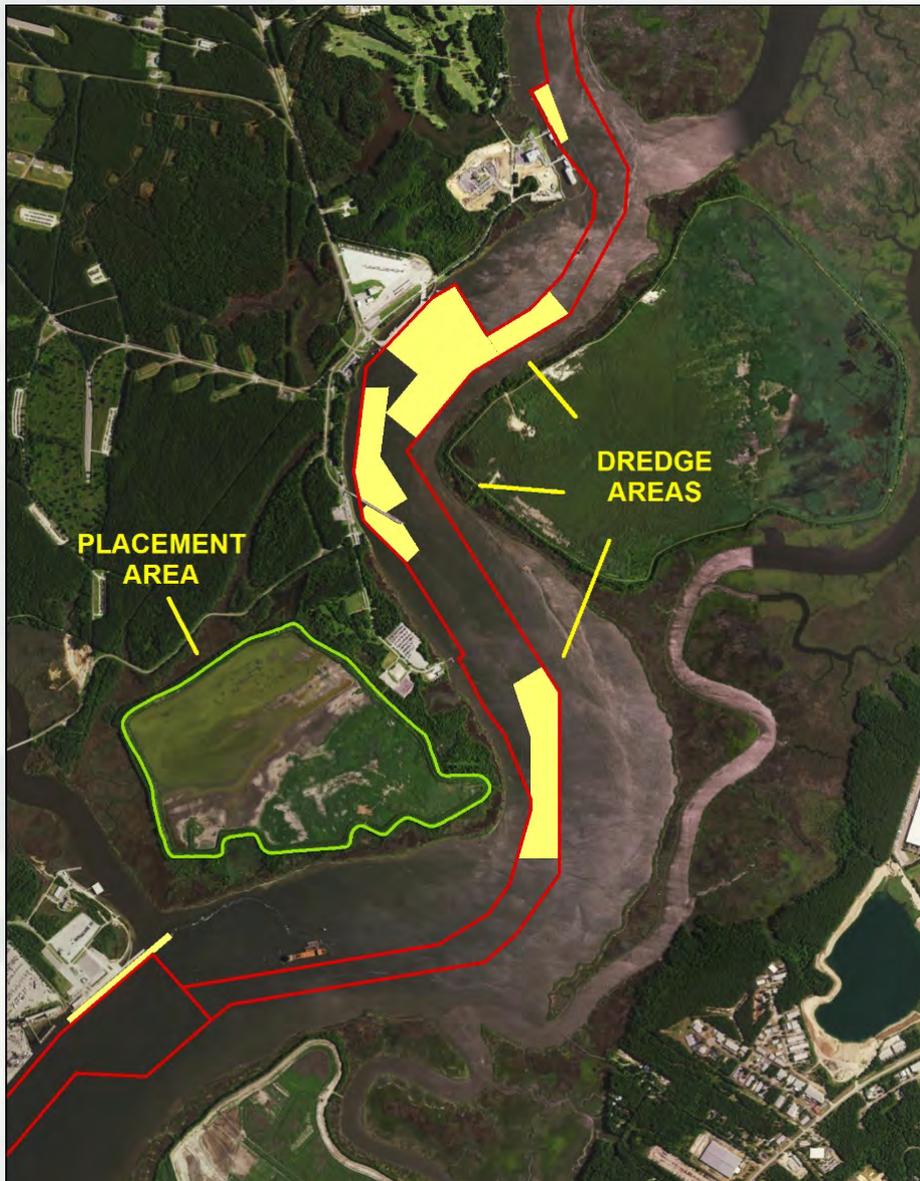
BID OPENING: January 2017

AWARD: February 2017

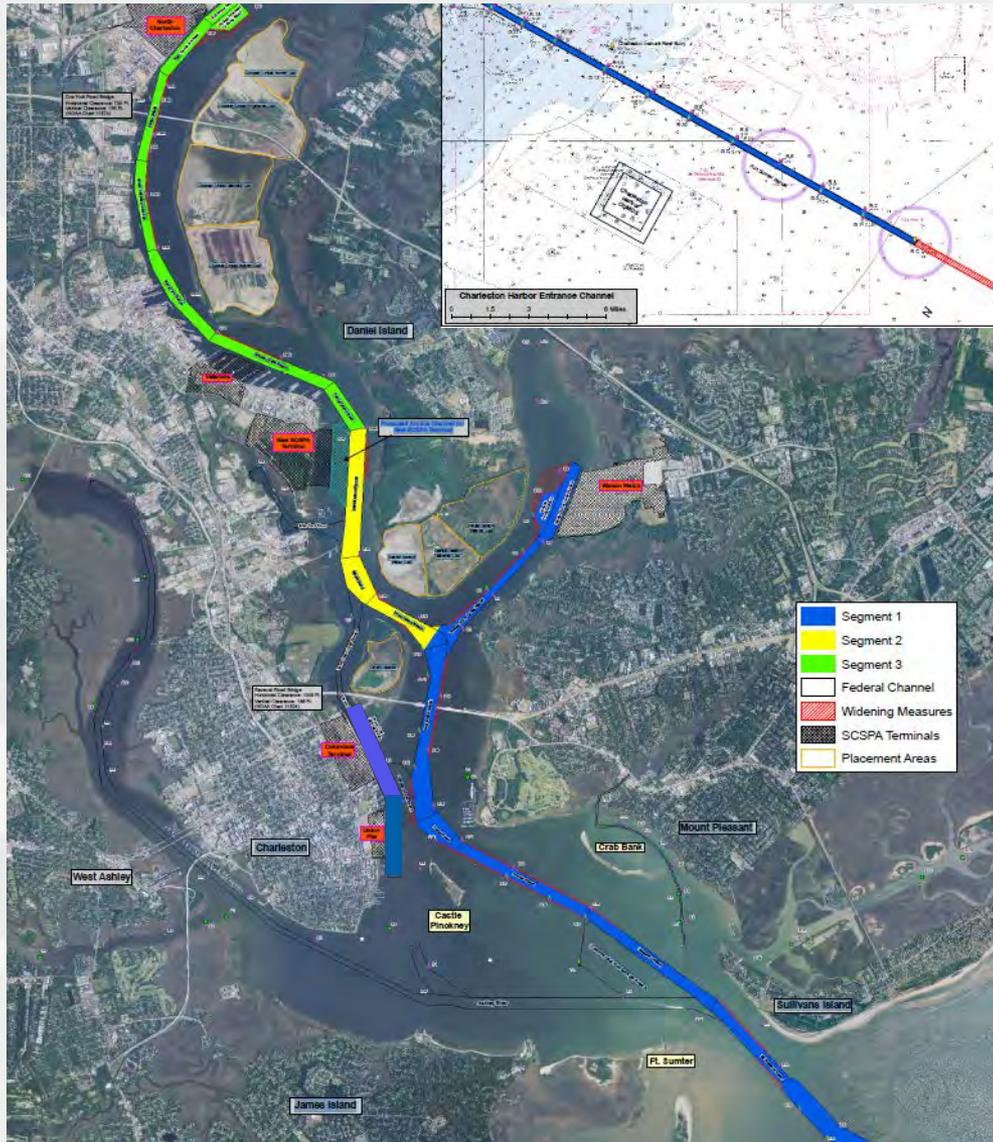
ISSUE NTP: March 2017

COMMENCE DREDGING: March 2017

DREDGE COMPLETE: June 2017



HURRICANE MATTHEW IMPACTS



- Surveyed Charleston and Georgetown Harbors
 - ▶ All Clear – Ports Open
- Surveying AIWW and low use channels
 - ▶ Surveys ongoing. No issues noted to date.

