SAVANNAH DISTRICT
2018-2020 DREDGING PROGRAM
SOUTH ATLANTIC DIVISION
U.S. ARMY CORPS OF ENGINEERS
FY 18 SAVANNAH INNER HARBOR CONTRACT

LOCATION: Savannah, Georgia
DREDGE TYPE: Cutterhead
PLACEMENT: Upland
QUANTITY: 5.3 MCY
DEPTH: -42 feet MLLW

BUSINESS TYPE: IFB

ADVERTISE: June 2018
BID OPENING: July 2018
AWARD: August 2018
ISSUE NTP: September 2018
COMMENCE DREDGING: September 2018
DREDGE COMPLETE: December 2019
FY18 BRUNSWICK INNER HARBOR CONTRACT

LOCATION: Brunswick, Georgia
DREDGE TYPE: Cutterhead/Clamshell
PLACEMENT: Upland
QUANTITY: 350,000 CY
DEPTH: -36 feet MLLW

BUSINESS TYPE: IFB/SB

ADVERTISE: July 2018
BID OPENING: August 2018
AWARD: September 2018
ISSUE NTP: September 2018
COMMENCE DREDGING: October 2018
DREDGE COMPLETE: November 2018
**LOCATION:** Savannah & Brunswick, Georgia  
**DREDGE TYPE:** Hopper  
**PLACEMENT:** ODMDS  
**QUANTITY:** 1.2 MCY (Savannah)  
1.5 MCY (Brunswick)  
**DEPTH:** -49 feet MLLW (Savannah)  
-38 feet MLLW (Brunswick)  
**BUSINESS TYPE:** IFB (via Regional Hopper)  
**ADVERTISE:** July 2018  
**BID OPENING:** August 2018  
**AWARD:** September 2018  
**ISSUE NTP:** November 2018  
**COMMENCE DREDGING:** December 2018  
**DREDGE COMPLETED:** April 2019
FY19 BRUNSWICK INNER HARBOR CONTRACT

LOCATION: Brunswick, Georgia
DREDGE TYPE: Cutterhead/Clamshell
PLACEMENT: Upland
QUANTITY: 350,000 CY
DEPTH: -36 feet MLLW

BUSINESS TYPE: IFB/SB

ADVERTISE: July 2019
BID OPENING: August 2019
AWARD: September 2019
ISSUE NTP: September 2019
COMMENCE DREDGING: October 2019
DREDGE COMPLETE: November 2019
LOCATION: Savannah, Georgia
DREDGE TYPE: Cutterhead
PLACEMENT: Upland
QUANTITY: 4.3 MCY
DEPTH: -42 feet MLLW
-47 feet MLLW

BUSINESS TYPE: IFB

ADVERTISE: July 2019
BID OPENING: August 2019
AWARD: September 2019
ISSUE NTP: December 2019
COMMENCE DREDGING: January 2020
DREDGE COMPLETE: September 2020
**FY 20 ENTRANCE CHANNEL CONTRACT**

**LOCATION:** Savannah & Brunswick, Georgia

**DREDGE TYPE:** Hopper

**PLACEMENT:** ODMDS

**QUANTITY:** 1 MCY (Savannah)  
1.5 MCY (Brunswick)

**DEPTH:** -49 feet MLLW (Savannah)  
-38 feet MLLW (Brunswick)

**BUSINESS TYPE:** IFB (via Regional Hopper)

**ADVERTISE:** July 2019

**BID OPENING:** August 2019

**AWARD:** September 2019

**ISSUE NTP:** November 2019

**COMMENCE DREDGING:** December 2019

**DREDGE COMPLETED:** April 2020
FY20 BRUNSWICK INNER HARBOR CONTRACT

LOCATION: Brunswick, Georgia
DREDGE TYPE: Cutterhead/Clamshell
PLACEMENT: Upland
QUANTITY: 350,000 CY
DEPTH: -36 feet MLLW

BUSINESS TYPE: IFB/SB

ADVERTISE: July 2020
BID OPENING: August 2020
AWARD: September 2020
ISSUE NTP: September 2020
COMMENCE DREDGING: October 2020
DREDGE COMPLETE: November 2020
**FY 20 SAVANNAH INNER HARBOR CONTRACT**

**LOCATION:** Savannah, Georgia  
**DREDGE TYPE:** Cutterhead  
**PLACEMENT:** Upland  
**QUANTITY:** 4.3 MCY  
**DEPTH:** -42 feet MLLW  
-47 feet MLLW

**BUSINESS TYPE:** IFB  
**ADVERTISE:** July 2020  
**BID OPENING:** August 2020  
**AWARD:** September 2020  
**ISSUE NTP:** September 2020  
**COMMENCE DREDGING:** September 2020  
**DREDGE COMPLETE:** September 2021
<table>
<thead>
<tr>
<th>Project Feature</th>
<th>Progress</th>
<th>Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSS Georgia Recovery</td>
<td>95%</td>
<td>Recovery Completed Aug 2017; Conservation on-going until FY20</td>
</tr>
<tr>
<td>Striped Bass Stocking Payment</td>
<td>100%</td>
<td>Completed March 2015</td>
</tr>
<tr>
<td>Freshwater Wetlands Acquisition</td>
<td>100%</td>
<td>Completed July 2017</td>
</tr>
<tr>
<td>First Dike Raising</td>
<td>100%</td>
<td>Completed July 2017</td>
</tr>
<tr>
<td>Sediment Basin Tidegate Removal (Flow Re-Routing)</td>
<td>100%</td>
<td>Completed December 2017</td>
</tr>
<tr>
<td>Entrance Channel Dredging</td>
<td>100%</td>
<td>Channel accepted 17 May 2018</td>
</tr>
<tr>
<td>Raw Water Impoundment</td>
<td>100%</td>
<td>Completed June 2018</td>
</tr>
<tr>
<td>Dissolved Oxygen Injection System</td>
<td>90%</td>
<td>February 2016</td>
</tr>
<tr>
<td>McCoy’s Cut Area Work (Flow Re-Routing)</td>
<td>0%</td>
<td>July 2018</td>
</tr>
<tr>
<td>Marsh Restoration</td>
<td>0%</td>
<td>Design in FY19</td>
</tr>
<tr>
<td>Fish Passage</td>
<td>0%</td>
<td>Design Phase</td>
</tr>
<tr>
<td>Sediment Basin Rock Weir &amp; Fill (Flow Re-Routing)</td>
<td>0%</td>
<td>Design in FY19</td>
</tr>
<tr>
<td>Inner Harbor Dredging</td>
<td>0%</td>
<td>Design Phase; First contract award scheduled for 3QFY19</td>
</tr>
</tbody>
</table>
Savannah Harbor Expansion Project (SHEP)
Savannah, Georgia

Inner Harbor Advertised As Early as 1QFY2019

Entrance Channel Completed April 2018
Requirement: Deepen the Entrance Channel from -44’ MLLW to -49’ MLLW and extend the channel 7.1 miles seaward; removing approximately 11 million cubic yards of new work material

4 Mar 2015: Contract awarded to Great Lakes Dredge & Dock
10 Sep 2015: Dredging began with the CSD Alaska

Dredging completed on 1 April 2018; final acceptance completed on 17 May 2018
Requirement: Deepen the Inner Harbor from -42' MLLW to -47' MLLW; removing approximately 12 million cubic yards of new work material with disposal in DMCAs.

Two contracts to be utilized for completion of deepening of the Inner Harbor for SHEP.

First contract advertisement (IFB) 70+000 to 113+000, anticipated in 2nd Quarter FY2019 with anticipated award in 3rd Quarter FY2019.

Second contract advertisement (IFB) 0+000 to 70+000, anticipated in 3rd Quarter FY2019 with anticipated award in 1st Quarter FY2020. Work includes the handling of naturally occurring cadmium in sediments requiring special handling.
Tybee Island HIM Supplemental

Requirement: Full template beach renourishment 1 million cubic yards with incorporation of resiliency features 1 million cubic yards.

LOCATION: Tybee Island, Georgia
DREDGE TYPE: Cutterhead
PLACEMENT: Tybee Island Beach
QUANTITY: 2,000,000 CY
DEPTH: NA

BUSINESS TYPE: IFB

ADVERTISE: September 2019
BID OPENING: October 2019
AWARD: November 2019
ISSUE NTP: November 2019
COMMENCE DREDGING: December 2019
DREDGE COMPLETE: April 2020
CHARLESTON DISTRICT
2019/2020 DREDGING PROGRAM
SOUTH ATLANTIC DIVISION
U.S. ARMY CORPS OF ENGINEERS
- 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
CHARLESTON O&M - LOWER HARBOR FY19

| LOCATION: | Charleston County, South Carolina |
| DREDGE TYPE: | Clamshell |
| PLACEMENT: | ODMDS |
| QUANTITY: | 1,700,000 cy |
| DEPTH: | 45 feet |
| BUSINESS TYPE: | IFB-Unrestricted |
| ADVERTISE: | October 2018 |
| BID OPENING: | November 2018 |
| AWARD: | December 2018 |
| ISSUE NTP: | January 2019 |
| COMMENCE DREDGING: | January 2019 |
| DREDGE COMPLETE: | July 2019 |
CHARLESTON O&M - UPPER HARBOR FY19

LOCATION: Charleston County, South Carolina
DREDGE TYPE: Cutter-Suction
PLACEMENT: DMMA, Clouter Creek
QUANTITY: 2,000,000 cy
DEPTH: 45 feet

BUSINESS TYPE: IFB-Unrestricted
ADVERTISE: March 2019
BID OPENING: April 2019
AWARD: May 2019
ISSUE NTP: June 2019
COMMENCE DREDGING: June 2019
DREDGE COMPLETE: November 2019
CHARLESTON O&M - LOWER HARBOR FY20

LOCATION: Charleston County, South Carolina
DREDGE TYPE: Clamshell
PLACEMENT: ODMDS
QUANTITY: 1,700,000 cy
DEPTH: 45 feet

BUSINESS TYPE: IFB-Unrestricted
ADVERTISE: November 2018
BID OPENING: December 2018
AWARD: January 2019
ISSUE NTP: February 2019
COMMENCE DREDGING: March 2019
DREDGE COMPLETE: August 2019
LOCATION: Berkeley County, South Carolina
DREDGE TYPE: Cutter-Suction
PLACEMENT: Yellow House Creek and JBC
QUANTITY: 1,500,000 cy
DEPTH: 40 feet

BUSINESS TYPE: IFB-Unrestricted
ADVERTISE: August 2018
BID OPENING: September 2018
AWARD: September 2018
ISSUE NTP: November 2018
COMMENCE DREDGING: November 2018
DREDGE COMPLETE: April 2019
Joint Base Charleston Dredging FY20

LOCATION: Berkeley County, South Carolina
DREDGE TYPE: Cutter-Suction
PLACEMENT: Yellow House Creek and JBC
QUANTITY: 1,500,000 cy
DEPTH: 40 feet

BUSINESS TYPE: IFB-Unrestricted
ADVERTISE: January 2020
BID OPENING: February 2020
AWARD: March 2020
ISSUE NTP: April 2020
COMMENCE DREDGING: May 2020
DREDGE COMPLETE: October 2020
CHARLESTON HARBOR POST 45

- Entrance channel: 54' depth
- Entrance channel 3-mile extension
- Segment 1: 52' depth
- Segment 2: 52' depth
- Segment 3: 48' depth
- Widening in select areas

- Authorized: 16 December 2016
- Fully Funded TPCS (FY 18): $529 M
- Project Partnership Agreement Executed: 19 July 2017
- Entrance Channel Contract 1 Award: 7 September 2017
- Entrance Channel Contract 2 Award: 26 October 2017
- Construction Start: 3 March 2018

NOT TO SCALE
**POST 45 – Lower Harbor Segment 1 Construction**

<table>
<thead>
<tr>
<th>Location</th>
<th>Charleston County, SC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dredge Type</td>
<td>Clamshell</td>
</tr>
<tr>
<td>Placement</td>
<td>ODMDS</td>
</tr>
<tr>
<td>Quantity</td>
<td>11,170,000 cy</td>
</tr>
<tr>
<td>Depth</td>
<td>authorized 52 feet, actual varies</td>
</tr>
<tr>
<td>Business Type</td>
<td>IFB</td>
</tr>
<tr>
<td>Advertise</td>
<td>September 2018</td>
</tr>
<tr>
<td>Bid Opening</td>
<td>October 2018</td>
</tr>
<tr>
<td>Award</td>
<td>November 2018</td>
</tr>
<tr>
<td>Issue NTP</td>
<td>December 2018</td>
</tr>
<tr>
<td>Commence Dredging</td>
<td>December 2018</td>
</tr>
<tr>
<td>Dredge Complete</td>
<td>September 2020</td>
</tr>
</tbody>
</table>
POST 45 – Lower Harbor Segment 2 Construction

LOCATION: Charleston County, SC
DREDGE TYPE: Clamshell, Pipeline
PLACEMENT: ODMDS, Upland
QUANTITY: 6,100,000 cy
DEPTH: authorized 52 feet, actual varies

BUSINESS TYPE: IFB
ADVERTISE: March 2020
BID OPENING: April 2020
AWARD: May 2020
ISSUE NTP: June 2020
COMMENCE DREDGING: June 2020
DREDGE COMPLETE: December 2020
POST 45 – Upper Harbor Segment 3 Construction

LOCATION: Charleston County, SC
DREDGE TYPE: Pipeline
PLACEMENT: Upland
QUANTITY: 3,200,000 cy
DEPTH: authorized 48 feet, actual varies

BUSINESS TYPE: IFB
ADVERTISE: November 2019
BID OPENING: December 2019
AWARD: January 2020
ISSUE NTP: February 2020
COMMENCE DREDGING: February 2020
DREDGE COMPLETE: October 2020
LOCATION:
Carteret and Brunswick Counties, North Carolina;
Glynn and Chatham Counties, Georgia

DREDGE TYPE: Hopper

PLACEMENT: Offshore (ODMDS)

QUANTITY: 2,900,000 CY (Total)
- Wilmington Harbor: 980,000 CY
- Savannah Harbor: 450,000 CY
- Brunswick Harbor: 1,475,000 CY

DEPTHS: 38 - 49 feet

BUSINESS TYPE: IFB – Unrestricted

ADVERTISE: August 31, 2017

AWARD: November 3, 2017
(Manson Construction Co.)

COMMENCE DREDGING: December 2017

DREDGE COMPLETED: April 15, 2018

ENV. WINDOW: December 1 – April 15
LOCATION: Wilmington, North Carolina
DREDGE TYPE: Pipeline
PLACEMENT: Upland
EST. QUANTITY: 1,225,000 CY
DEPTH: 32 - 42 feet

BUS. TYPE: Small Business
ADVERTISE: June 30, 2017
AWARD: August 16, 2017
ISSUED NTP: October 5, 2017
COMMENCE DREDGING: November 2017
DREDGE COMPLETE: January 31, 2018
ENV. WINDOW: August 1 – January 31
LOCATION: Brunswick County, North Carolina
DREDGE TYPE: Mechanical
PLACEMENT: Offshore (ODMDS)
QUANTITY: 1,126,000 CY
DEPTH: 38 feet

BUSINESS TYPE: IFB - Unrestricted
BID OPENING: August 2, 2017
AWARDED: August 15, 2017 (Marinex Dredging)
ISSUE NTP: October 17, 2017
COMMENCE DREDGING: November 2017
DREDGE COMPLETE: March 31, 2018
ENV. WINDOW: none
MANTEO/ROLLINSON/CORE SOUND MAINTENANCE

LOCATION: Dare, Hyde, and Carteret Counties, North Carolina
DREDGE TYPE: Pipeline
PLACEMENT: Upland & Bird Islands
EST. QUANTITY: 812,000 CY
DEPTH: 7-12 feet

BUS. TYPE: Small Business
AWARDED: September 14, 2017
(Cottrell Contracting Corporation)
ISSUE NTP: October 12, 2017
COMMENCE DREDGING: November 2017
COMPLETE DREDGING: November 2018
ENV. WINDOW: September 1 – March 31 (Bird nesting)
LOCATION: New Hanover and Brunswick Counties, North Carolina
DREDGE TYPE: Pipeline
PLACEMENT: Beaches
EST. QUANTITIES: WB: 715,000 CY, OIB: 270,000 CY

BUSINESS TYPE: MATOC
AWARDED: October 24, 2017
ISSUED NTP: November 22, 2017
COMMENCED DREDGING: January 2018
DREDGE COMPLETE: April 2018
ENV. Window: November 16 – April 30
LOCATION: Brunswick County, North Carolina
DREDGE TYPE: Pipeline
PLACEMENT: Adjacent Beach
QUANTITY: 1,145,000 CY
DEPTH: 44 feet

BUSINESS TYPE: IFB – Unrestricted
ADVERTISED: March 6, 2018
BID OPENING: April 6, 2018
AWARD: April 19, 2018
COMMENCE DREDGING: May 2018
DREDGE COMPLETE: November 1, 2018
ENV. WINDOW: November 16th – April 30th
LOCATION: Carteret County, North Carolina
DREDGE TYPE: Pipeline
PLACEMENT: Nearshore
QUANTITY: 1,142,000 CY
DEPTH: 43 feet

BUSINESS TYPE: IFB – Unrestricted
ADVERTISE: May 25, 2018
BID OPENING: July 9, 2018
AWARD: August 2018
ISSUED NTP: August 2018
COMMENCED DREDGING: September 2018
DREDGE COMPLETE: November 2018
ENV. WINDOW: no window
LOCATION: 
New Hanover County, North Carolina
DREDGE TYPE: Pipeline/Hopper Pump-Out
PLACEMENT: Beach
EST. QUANTITY: 1,500,000 CY
BUSINESS TYPE: TBD
ADVERTISE: June 2018
BID OPENING: July 2018
AWARD: August 2018
ISSUE NTP: October 2018
COMMENCE DREDGING: November 2018
DREDGE COMPLETE: April 30, 2019
ENV. Window:
PIPELINE: November 16 – April 30 (beach)
HOPPER: December 1 – March 31 (dredging)
LOCATION: Carteret, Onslow, Pender, New Hanover and Brunswick Counties, North Carolina
DREDGE TYPE: Pipeline
PLACEMENT: Beach
EST. QUANTITY: 500,000 CY
DEPTH: 12 feet

BUSINESS TYPE: Small Business
ADVERTISE: June / July 2018
AWARD: August 2018
ISSUE NTP: October 2018
COMMENCE DREDGING: November 2018
DREDGE COMPLETE: March 31, 2019
ENV. WINDOW: November 16 – April 30
Note: Scope is subject to change based on project shoaling.
LOCATION: Carteret and Brunswick Counties, North Carolina; Glynn and Chatham Counties, Georgia
DREDGE TYPE: Hopper
PLACEMENT: Offshore (ODMDS)
EST. QUANTITY: 4,620,000 CY (Total)
   - MHC Harbor: 1,000,000 CY
   - Wilmington Harbor: 920,000 CY
   - Savannah Harbor: 1,200,000 CY
   - Brunswick Harbor: 1,500,000 CY
DEPTHS: 38 - 49 feet
BUSINESS TYPE: IFB – Unrestricted
ADVERTISE: July 2018
BID OPENING: August 2018
AWARD: September 2018
ISSUE NTP: November 2018
COMMENCE DREDGING: December 2018
DREDGE COMPLETE: April 15, 2019
ENV. WINDOW: December 1 – April 15
**WILMINGTON HARBOR ANCHORAGE BASIN**

**LOCATION:** Wilmington, North Carolina  
**DREDGE TYPE:** Pipeline  
**PLACEMENT:** Upland  
**EST. QUANTITY:** 1,400,000 CY  
**DEPTH:** 38 - 42 feet  

**BUS. TYPE:** Small Business  
**ADVERTISE:** July 2018  
**AWARD:** September 2018  
**ISSUED NTP:** October 2018  
**COMMENCE DREDGING:** October 2018  
**DREDGE COMPLETE:** January 31, 2019  
**ENV. WINDOW:** August 1 – January 31
LOCATION: Brunswick County, North Carolina
DREDGE TYPE: Mechanical
PLACEMENT: Offshore (ODMDS)
QUANTITY: 1,000,000 CY
DEPTH: 38 feet

BUSINESS TYPE: IFB - Unrestricted
ADVERTISE: July 2018
AWARDED: September 2018
ISSUE NTP: October 2018
COMMENCE DREDGING: November 2018
DREDGE COMPLETE: March 31, 2019
ENV. WINDOW: none
MANTEO INTERIOR CHANNELS MAINTENANCE

LOCATION: Dare County, North Carolina
DREDGE TYPE: Pipeline
PLACEMENT: Beach or Bird Islands
EST. QUANTITY: 500,000 CY
DEPTH: 12-14 feet

BUS. TYPE: Small Business
ADVERTISE: August 2018
AWARDED: October 2018
ISSUE NTP: November 2018
COMMENCE DREDGING: November 2018
COMPLETE DREDGING: April 30, 2019
ENV. WINDOW: November 16 – April 30
WILMINGTON HARBOR ANCHORAGE BASIN

LOCATION: Wilmington, North Carolina
DREDGE TYPE: Pipeline
PLACEMENT: Upland
EST. QUANTITY: 1,300,000 CY
DEPTH: 38 - 42 feet

BUS. TYPE: Small Business
ADVERTISE: June 2019
AWARD: August 2019
ISSUED NTP: August 2019
COMMENCE DREDGING: September 2019
DREDGE COMPLETE: January 31, 2020
ENV. WINDOW: August 1 – January 31
LOCATION: Onslow, Pender, New Hanover and Brunswick Counties, North Carolina

DREDGE TYPE: Pipeline

PLACEMENT: Beach

EST. QUANTITY: 500,000 CY

DEPTH: 12 feet

BUSINESS TYPE: Small Business

ADVERTISE: June 2019

AWARD: August 2019

ISSUE NTP: October 2019

COMMENCE DREDGING: November 2019

DREDGE COMPLETE: March 31, 2020

ENV. WINDOW: November 16 – April 30

Note: Scope is subject to change based on project shoaling.