

MOBILE DISTRICT 2017 DREDGING PROGRAM

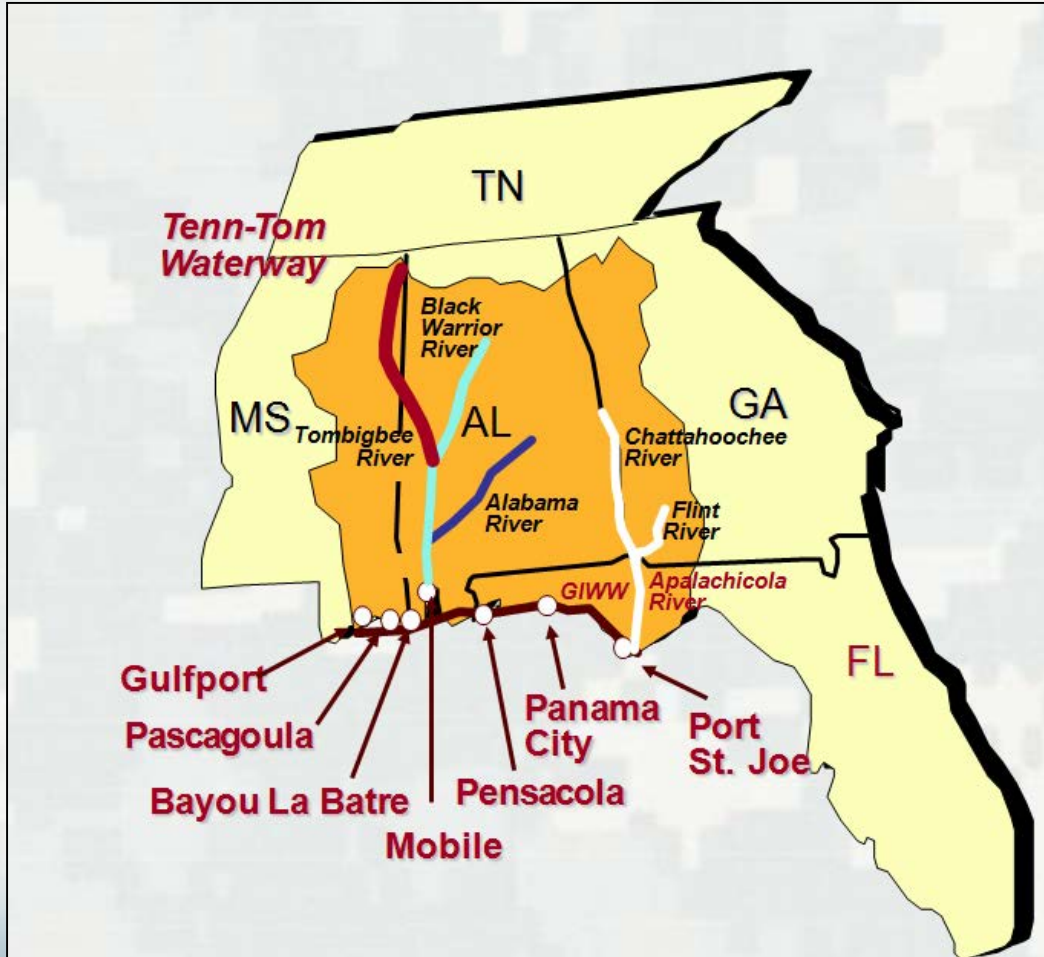
**SOUTH ATLANTIC DIVISION
U.S. ARMY CORPS OF ENGINEERS**

*Trusted Partners Delivering Value Today
for a Better Tomorrow*



**US Army Corps of Engineers
BUILDING STRONG®**





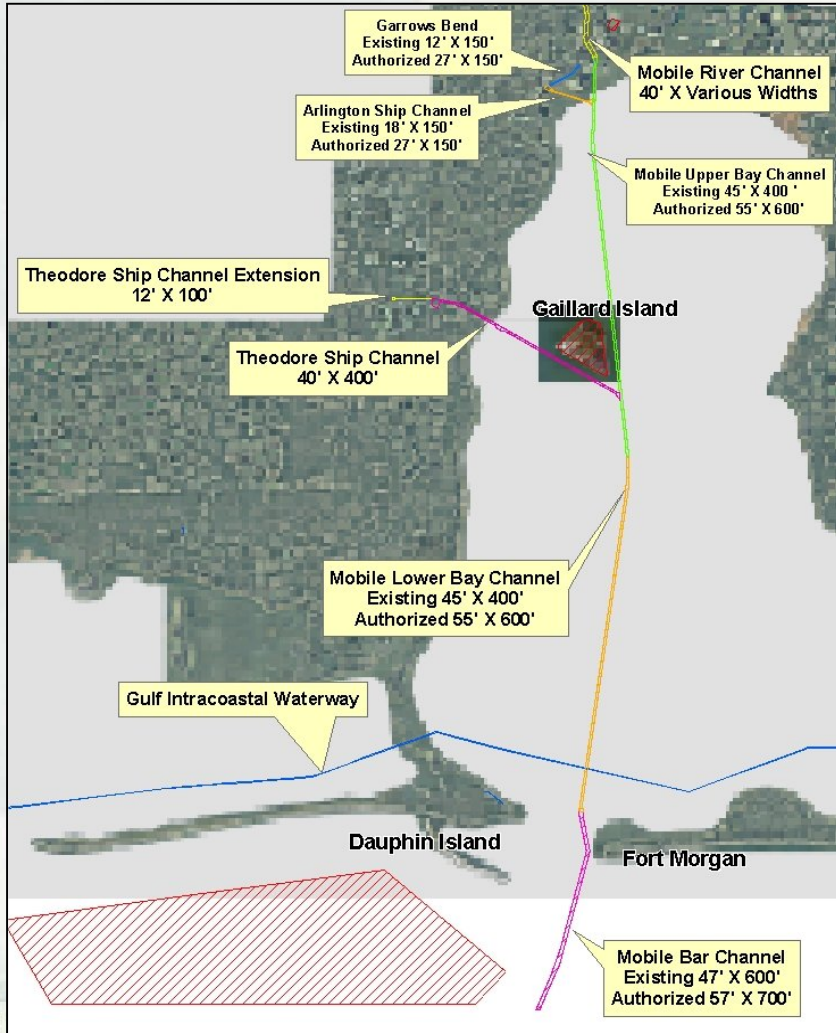
MOBILE DISTRICT NAVIGATION PROJECTS

- 5 Waterways
- 2200 Miles of Inland Water
- 7 Deep Draft Harbors
- 21 Shallow Draft Channels
- 22 Locks



BUILDING STRONG.

MOBILE HARBOR



LOCATION: Mobile County, Alabama

DREDGE TYPE: Hopper FY17#1

PLACEMENT: ODMDS

QUANTITY: .5 to 1.0 MCY

DEPTH: 45 feet

BUSINESS TYPE: Hopper IDIQ Rental
(Manson, Glenn Edwards, \$4M)

ADVERTISE: September 12, 2016

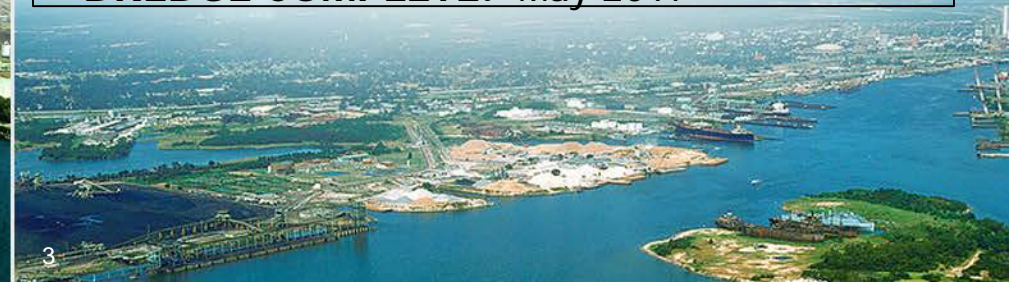
BID OPENING: October 12, 2016

AWARD: February 2017

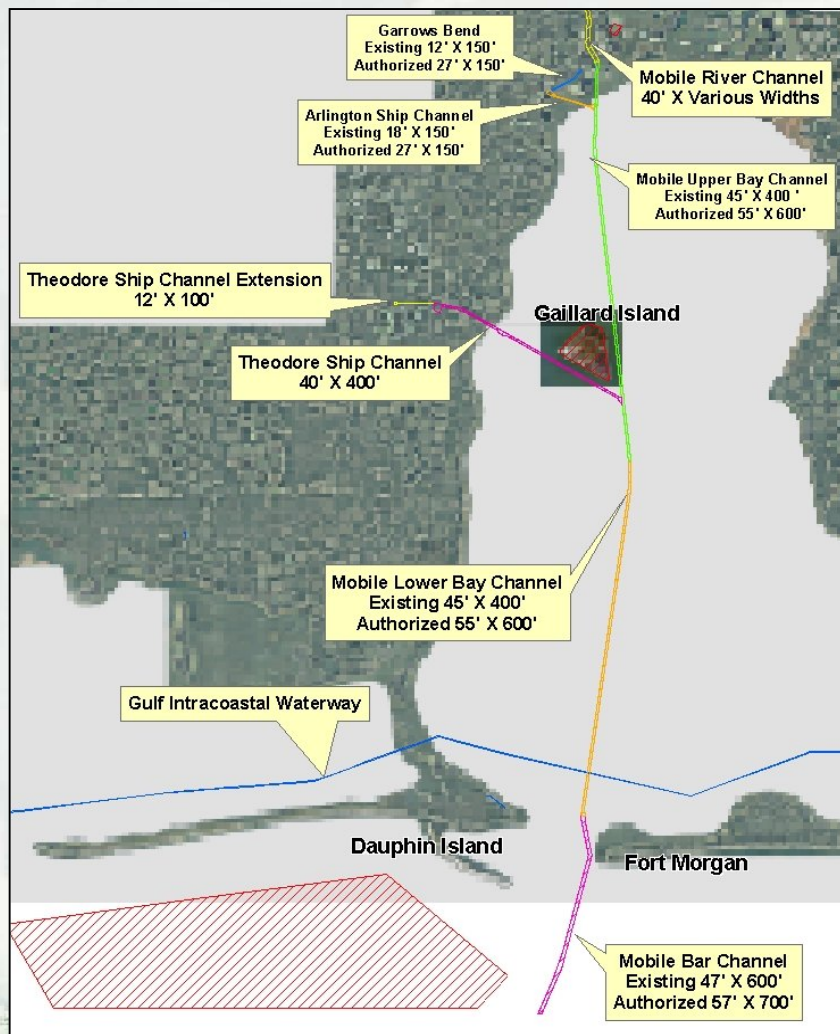
ISSUE NTP: March 2017

COMMENCE DREDGING: April 2017

DREDGE COMPLETE: May 2017



MOBILE HARBOR



LOCATION: Mobile County, Alabama

DREDGE TYPE: Hopper FY17 #2

PLACEMENT: ODMDS

QUANTITY: 1 - 2.25 MCY

DEPTH: 45 feet

BUSINESS TYPE: Hopper IDIQ Rental

ADVERTISE: 13 February 2017

BID OPENING: 15 March 2017

AWARD:

ISSUE NTP:

COMMENCE DREDGING:

DREDGE COMPLETE:



MOBILE DISTRICT FY17 DREDGING PROGRAM

Mobile District FY17 Dredging Program South Atlantic Division

Updated 03 Nov 2016

General Navigation POC:
George F. Rush 251-694-3715

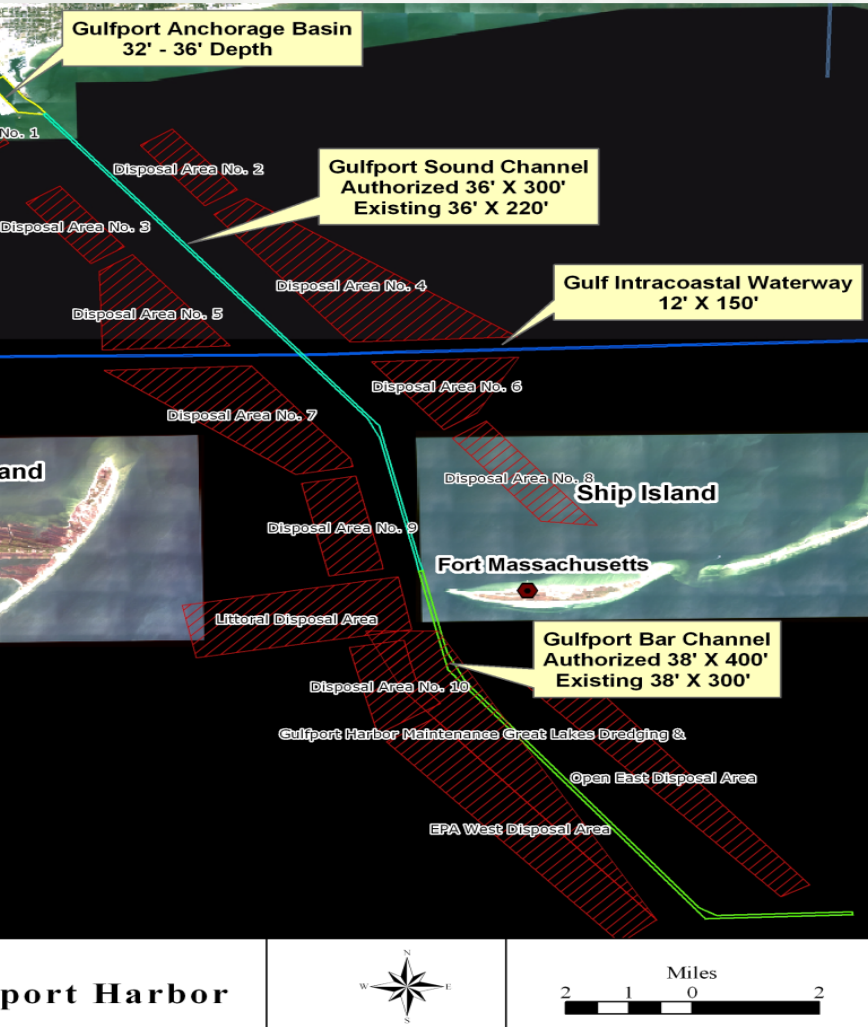
█ Hopper ▨ Awarded Contract
█ Pipeline ▨ Awarded Contract

FY 17



Project	Contractor & Dredge	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Mobile Harbor, AL FY17#1, Hopper Rental \$4M IDIQ	<i>Manson Glenn Edwards</i>							▨					
													POC - Ashley Kleinschrodt 251-694-3726
Mobile Harbor, AL FY17#2, Hopper Rental \$8M IDIQ	Adv 13 Feb 17 BO 15 Mar 17												
													POC - Ashley Kleinschrodt 251-694-3726
27-30 inch Cutterhead Pascagoula W91278-15-B-0003 W91278-15-D-0083 \$24M IDIQ	<i>Weeks Captain Frank</i> Award: 19 Sep 15 NTP: 19 Nov 15		▨	▨	▨		River Leg Deepening			▨			Bayou Cassote POC - Barry Dailey 251-694-3722
Coastal Cutterhead Rental 27-30 inch Cutterhead W91278-15-B-0002 W91278-16-D-0110 \$24M IDIQ	<i>Mike Hooks Missouri H</i> E Stroud Award: Aug 3, 2016	▨	▨	▨	▨		Gulfport, TO2			Mobile, TO3			
			▨	▨	▨		Panama City, TO1 Biloxi, TO4						
													POC - Ashley Kleinschrodt 251-694-3726
Coastal Cutterhead Rental 27-30 inch Cutterhead	Adv. 09 Mar 17 BO TBD												
													POC - Tom Beckham 251-694-4535
Mobile District Rental 24 inch Cutterhead W91278-16-B-0002 W91278-16-D-0096 \$24M IDIQ	<i>Inland Integrity</i> Award: 17 Jun 16	GIWW	▨										
													POC - Barry Dailey 251-694-3722
24 inch Cutterhead \$25M IDIQ	Adv. 02 Mar 17 BO 17 May 17									BW&T Tenn-Tom			
													POC - Don Greene 251-694-3730
Gulfport Hopper, Bar	Adv 10 Feb 17 BO 10 Mar 16												
													POC - Tom Beckham 251-694-4535
Barrier Island Restoration	Adv. 21 Nov 16 BO 20 Dec 16												
													POC - Nate Lovelace 251-694-3713
Cat Island Restoration	Adv. 22 Nov 16 BO 22 Dec 16												
													POC - Don Greene 251-694-3730
Unit Cost													
8A Set-aside Escambia River	<i>Quality First Marine Edward G</i> NTP 31 Oct 2016		▨	▨	Escambia								
													POC - Tom Beckham 251-694-4535
Pensacola, FL W912EP-13-0012-CK01	<i>Weeks</i> NTP 4 Jan 2016							▨					
													POC - Tom Beckham 251-694-4535

GULFPORT



LOCATION: Harrison County, Mississippi

DREDGE TYPE: Pipeline

PLACEMENT: Open water

QUANTITY: 1-2 MCY

DEPTH: 36 feet

BUSINESS TYPE: 27"-30" IDIQ Rental

ADVERTISE:

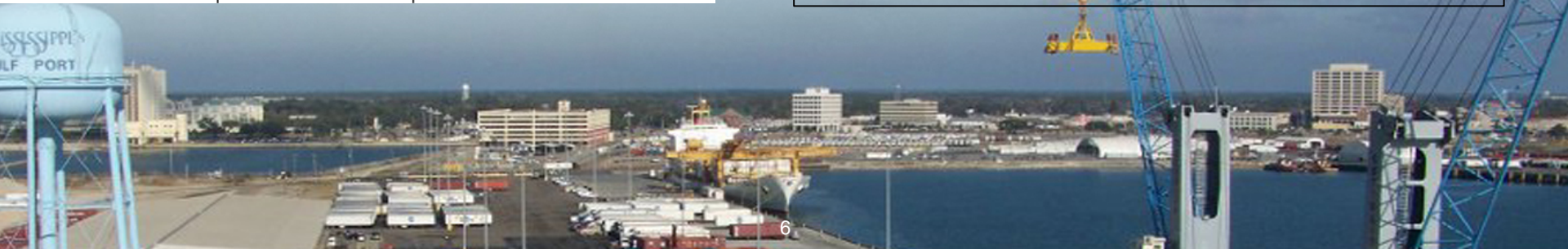
BID OPENING:

AWARD:

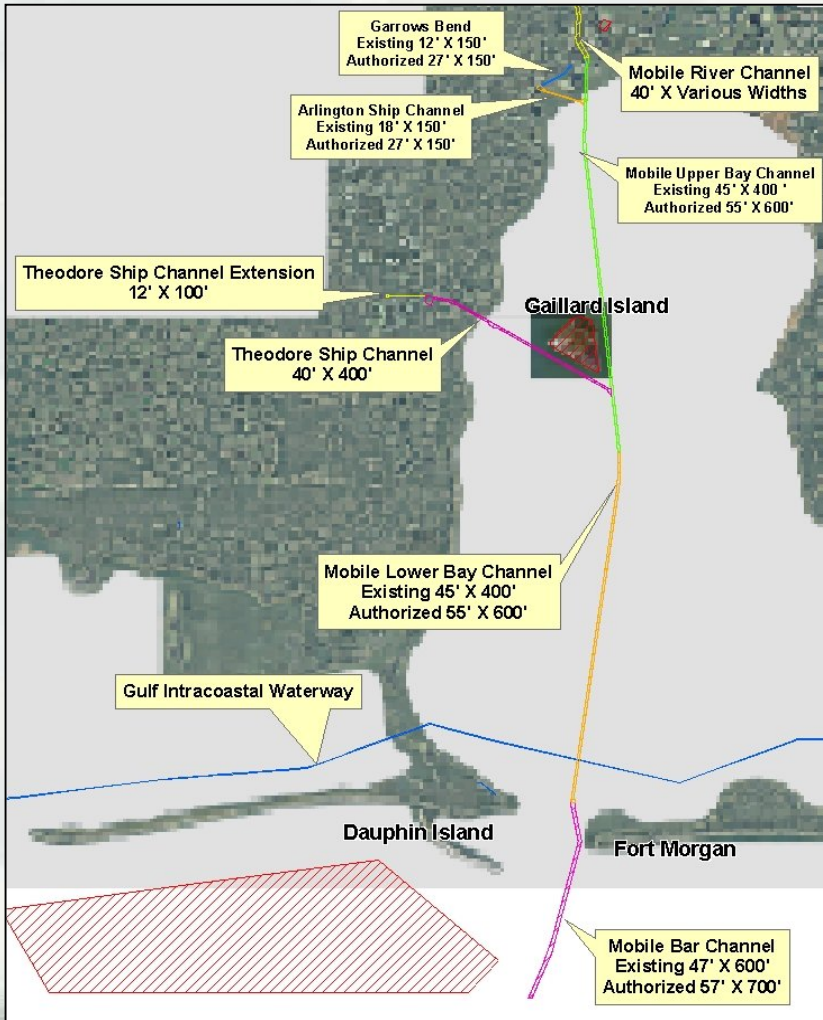
ISSUE NTP:

COMMENCE DREDGING: Oct FY 17

DREDGE COMPLETE: Varies



MOBILE HARBOR



LOCATION: Mobile County, Alabama

DREDGE TYPE: Pipeline

PLACEMENT: Open water/Upland

QUANTITY: 2 - 3 MCY

DEPTH: 45 - 40 feet

BUSINESS TYPE: 27 - 30" IDIQ Rental

ADVERTISE:

BID OPENING:

AWARD:

ISSUE NTP:

COMMENCE DREDGING: FY17

DREDGE COMPLETE: Varies



MOBILE DISTRICT FY17 DREDGING PROGRAM

**Mobile District FY17 Dredging Program
South Atlantic Division**

Updated 03 Nov 2016

General Navigation POC:
George F. Rush 251-694-3715

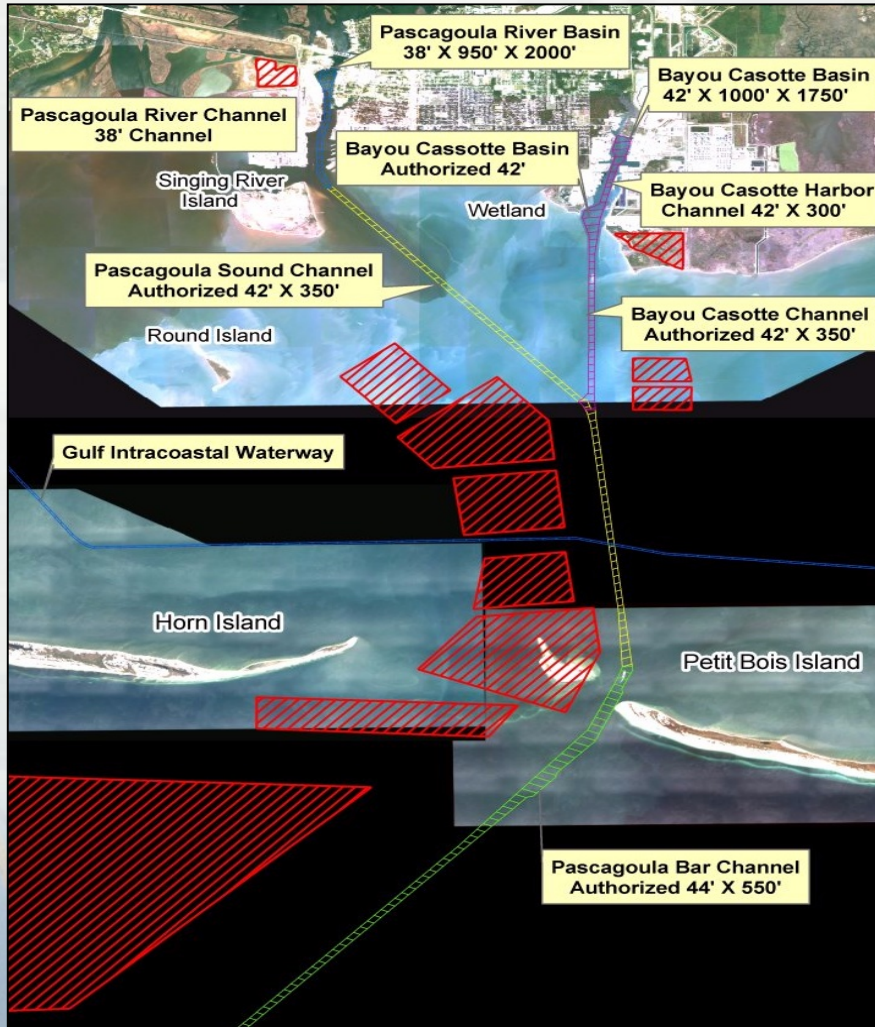
█ Hopper ▨ Awarded Contract
█ Pipeline ▨ Awarded Contract

FY 17

Project	Contractor & Dredge	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Mobile Harbor, AL FY17#1, Hopper Rental \$4M IDIQ	<i>Manson Glenn Edwards</i>												
										POC - Ashley Kleinschrodt 251-694-3728			
Mobile Harbor, AL FY17#2, Hopper Rental \$8M IDIQ	Adv 13 Feb 17 BO 15 Mar 17												
										POC - Ashley Kleinschrodt 251-694-3728			
27-30 inch Cutterhead Pascagoula W91278-15-B-0003 W91278-15-D-0083 \$24M IDIQ	<i>Weeks Captain Frank</i> Award: 19 Sep 15 NTP: 19 Nov 15						River Leg Deepening						
										Bayou Cassote POC - Barry Dailey 251-694-3722			
Coastal Cutterhead Rental 27-30 inch Cutterhead W91278-15-B-0002 W91278-16-D-0110 \$24M IDIQ	<i>Mike Hooks Missouri H</i> E Stroud Award: Aug 3, 2016						Gulfport, TO2			Mobile, TO3			
							Panama City, TO1 Biloxi, TO4						POC - Ashley Kleinschrodt 251-694-3728
Coastal Cutterhead Rental 27-30 inch Cutterhead	Adv. 09 Mar 17 BO TBD												
													POC - Tom Beckham 251-694-4535
Mobile District Rental 24 inch Cutterhead W91278-16-B-0002 W91278-16-D-0096 \$24M IDIQ	<i>Inland Integrity</i> Award: 17 Jun 16	GIWW											
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													POC - Don Greene 251-694-3730
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Cat Island Restoration	Adv. 22 Nov 16 BO 22 Dec 16												
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Unit Cost													
8A Set-aside Escambia River	<i>Quality First Marine Edward G</i> NTP 31 Oct 2016				Escambia								
													POC - Tom Beckham 251-694-4535
Pensacola, FL W912EP-13-0012-CK01	<i>Weeks</i> NTP 4 Jan 2016												
													POC - Tom Beckham 251-694-4535



PASCAGOULA



LOCATION: Jackson County, Mississippi

DREDGE TYPE: Pipeline

PLACEMENT: Open water/Upland

QUANTITY: 1-2 MCY

DEPTH: 42 feet

BUSINESS TYPE: 27"-30" IDIQ Rental

ADVERTISE:

BID OPENING:

AWARD:

ISSUE NTP:

COMMENCE DREDGING: FY 17

DREDGE COMPLETE: Varies



MOBILE DISTRICT FY17 DREDGING PROGRAM



Mobile District FY17 Dredging Program
South Atlantic Division

Updated 03 Nov 2016

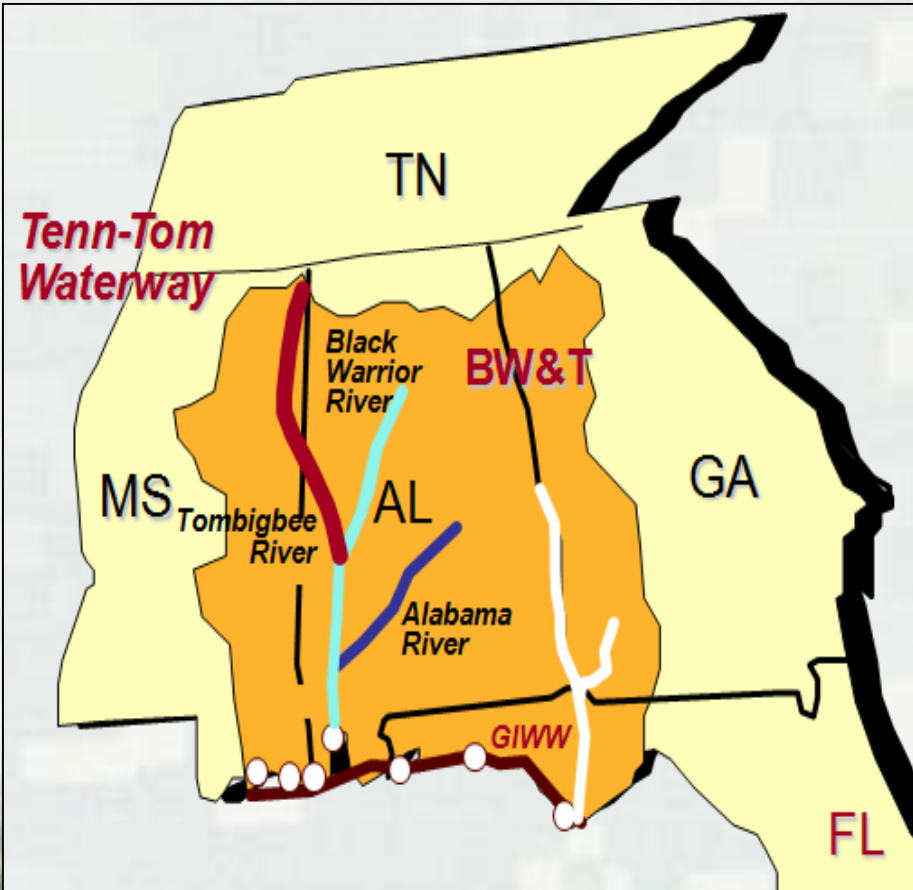
General Navigation POC:
George F. Rush 251-694-3715

█ Hopper ▨ Awarded Contract
█ Pipeline ▨ Awarded Contract

FY 17

Project	Contractor & Dredge	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Mobile Harbor, AL FY17#1, Hopper Rental \$4M IDIQ	<i>Manson Glenn Edwards</i>												
										POC - Ashley Kleinschrodt 251-694-3726			
Mobile Harbor, AL FY17#2, Hopper Rental \$8M IDIQ	Adv 13 Feb 17 BO 15 Mar 17												
										POC - Ashley Kleinschrodt 251-694-3726			
27-30 inch Cutterhead Pascagoula W91278-15-B-0003 W91278-15-D-0083 \$24M IDIQ	<i>Weeks Captain Frank</i> Award: 19 Sep 15 NTP: 19 Nov 15					River Leg Deepening						Bayou Cassote	
										POC - Barry Dailey 251-694-3722			
Coastal Cutterhead Rental 27-30 inch Cutterhead W91278-15-B-0002 W91278-16-D-0110 \$24M IDIQ	<i>Mike Hooks Missouri H</i> E Stroud Award: Aug 3, 2016								Mobile, TO3				
										POC - Ashley Kleinschrodt 251-694-3726			
Coastal Cutterhead Rental 27-30 inch Cutterhead	Adv. 09 Mar 17 BO TBD												
										POC - Tom Beckham 251-694-4535			
Mobile District Rental 24 inch Cutterhead W91278-16-B-0002 W91278-16-D-0096 \$24M IDIQ	<i>Inland Integrity</i> GIWW Award: 17 Jun 16												
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24 inch Cutterhead \$25M IDIQ	Adv. 02 Mar 17 BO 17 May 17									BW&T Tenn-Tom			
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										POC - Tom Beckham 251-694-4535			
Barrier Island Restoration	Adv. 21 Nov 16 BO 20 Dec 16												
										POC - Nate Lovelace 251-694-3713			
Cat Island Restoration	Adv. 22 Nov 16 BO 22 Dec 16												
Unit Cost													
										POC - Don Greene 251-694-3730			
8A Set-aside Escambia River	<i>Quality First Marine Edward G</i> NTP 31 Oct 2016				Escambia								
										POC - Tom Beckham 251-694-4535			
Pensacola, FL W912EP-13-0012-CK01	<i>Weeks</i> NTP 4 Jan 2016												
										POC - Tom Beckham 251-694-4535			

BWT & TENN TOM



LOCATION: Alabama and Mississippi

DREDGE TYPE: Pipeline

PLACEMENT: Upland

QUANTITY: 1 MCY

DEPTH: 9 feet

BUSINESS TYPE: 20"-24" IDIQ Rental

ADVERTISE: March 2 , 2017

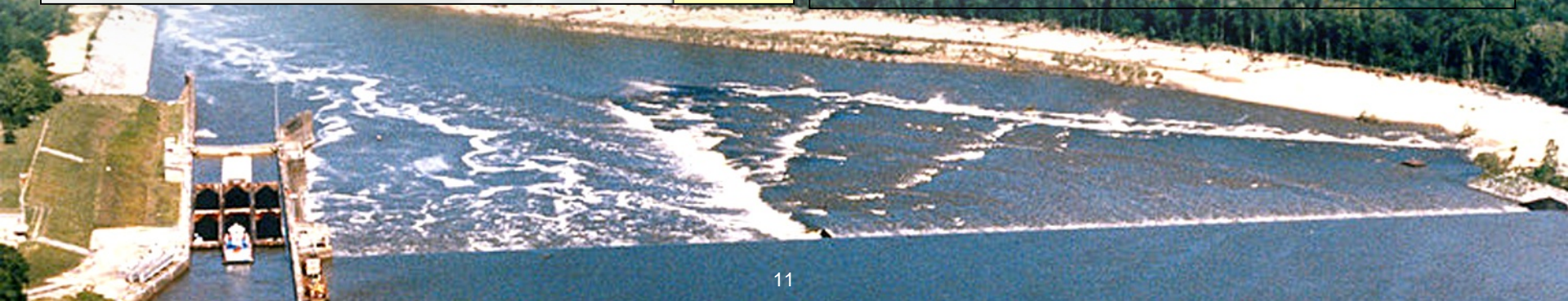
BID OPENING: May 17, 2017

AWARD: May 2017

ISSUE NTP: May 2017

COMMENCE DREDGING: June 2017

DREDGE COMPLETE: Oct 2017



MOBILE DISTRICT FY17 DREDGING PROGRAM



Mobile District FY17 Dredging Program
South Atlantic Division

Updated 03 Nov 2016

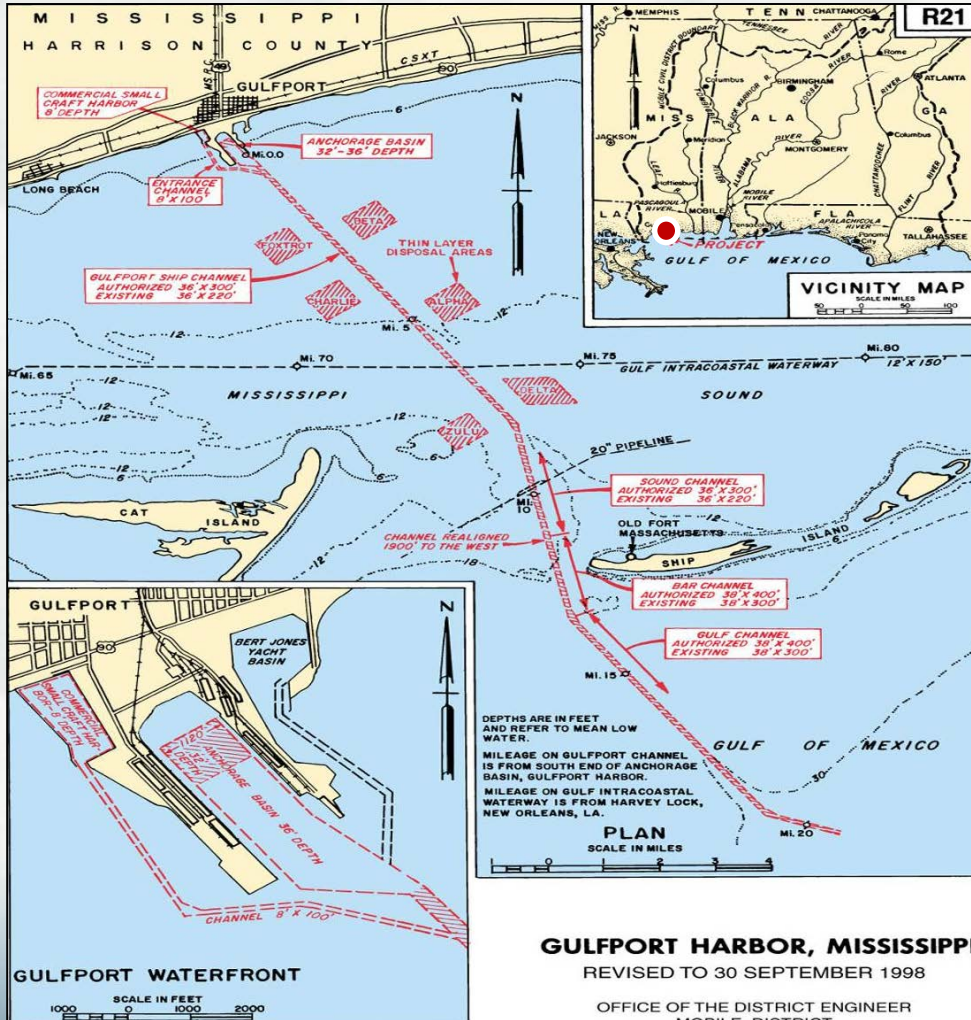
General Navigation POC:
 George F. Rush 251-694-3715

█ Hopper ▨ Awarded Contract
█ Pipeline ▨ Awarded Contract

FY 17

Project	Contractor & Dredge	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Mobile Harbor, AL FY17#1, Hopper Rental \$4M IDIQ	<i>Manson</i> <i>Glenn Edwards</i>							▨					
										POC - Ashley Kleinschrodt 251-694-3726			
Mobile Harbor, AL FY17#2, Hopper Rental \$8M IDIQ	Adv 13 Feb 17 BO 15 Mar 17												
27-30 inch Cutterhead Pascagoula W91278-15-B-0003 W91278-15-D-0083 \$24M IDIQ	<i>Weeks</i> <i>Captain Frank</i> Award: 19 Sep 15 NTP: 19 Nov 15		▨	▨	▨					▨			
						River Leg Deepening					Bayou Cassote		
													POC - Barry Dailey 251-694-3722
Coastal Cutterhead Rental 27-30 inch Cutterhead W91278-15-B-0002 W91278-16-D-0110 \$24M IDIQ	<i>Mike Hooks</i> <i>Missouri H</i> E Stroud Award: Aug 3, 2016	▨	▨	▨	▨			▨					
										Mobile, TO3			
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Unit Cost													
8A Set-aside Escambia River	<i>Quality First Marine</i> <i>Edward G</i> NTP 31 Oct 2016		▨	▨		Escambia							
													POC - Tom Beckham 251-694-4535
Pensacola, FL W912EP-13-0012-CK01	<i>Weeks</i> NTP 4 Jan 2016							▨					
													POC - Tom Beckham 251-694-4535

MISSISSIPPI BARRIER ISLAND RESTORATION



LOCATION: Harrison County, Mississippi

DREDGE TYPE: Hopper/other

PLACEMENT: Breach Closure

QUANTITY: 6.7 MCY

DEPTH: n/a

BUSINESS TYPE: IFB

ADVERTISE: November 21 2016

BID OPENING: December 20, 2016

AWARD:

ISSUE NTP:

COMMENCE DREDGING: Feb 2017

DREDGE COMPLETE: 15 months from NTP



MOBILE DISTRICT FY17 DREDGING PROGRAM

Mobile District FY17 Dredging Program
South Atlantic Division

Updated 03 Nov 2016

General Navigation POC:
 George F. Rush 251-694-3715

█ Hopper ▨ Awarded Contract
█ Pipeline ▨ Awarded Contract

FY 17

Project	Contractor & Dredge	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
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Mobile Harbor, AL FY17#2, Hopper Rental \$8M IDIQ	Adv 13 Feb 17 BO 15 Mar 17												
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										Bayou Cassote POC - Barry Dailey 251-694-3722			
Coastal Cutterhead Rental 27-30 inch Cutterhead W91278-15-B-0002 W91278-16-D-0110 \$24M IDIQ	<i>Mike Hooks</i> <i>Missouri H</i> E Stroud Award: Aug 3, 2016	▨	▨	▨		▨	Gulfport, TO2		Mobile, TO3				
										Panama City, TO1 Biloxi, TO4 POC - Ashley Kleinschrodt 251-694-3726			
Coastal Cutterhead Rental 27-30 inch Cutterhead	Adv. 09 Mar 17 BO TBD												
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Mobile District Rental 24 inch Cutterhead W91278-16-B-0002 W91278-16-D-0096 \$24M IDIQ	<i>Inland</i> <i>Integrity</i> Award: 17 Jun 16	GIWW	▨										
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24 inch Cutterhead \$25M IDIQ	Adv. 02 Mar 17 BO 17 May 17								BW&T Tenn-Tom				
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Pensacola, FL W912EP-13-0012-CK01	<i>Weeks</i> NTP 4 Jan 2016					▨							
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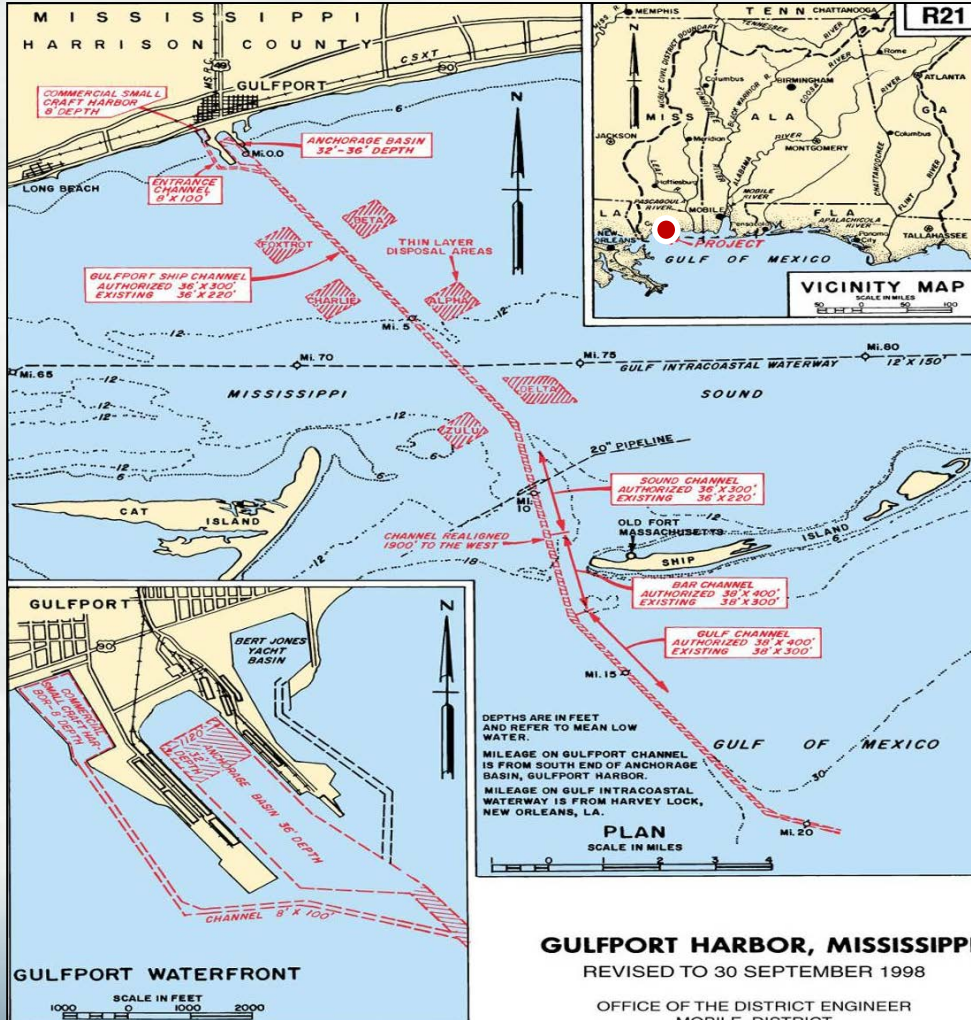


MISSISSIPPI BARRIER ISLAND RESTORATION

- Total In-Place Quantity = 6.7 MCY
- Total Berm Length = Approx. 24,500 feet
- Berm Crest Width / Elevation = 500 ft / +5 ft NAVD88
- Side Slopes Assumptions:
 - ▶ Above MHW = 1V:12H (considering providing a range for acceptance)
 - ▶ Below MHW = 1V:20H (will not be enforced for acceptance)



CAT ISLAND RESTORATION



LOCATION: Harrison County, Mississippi

DREDGE TYPE: Pipeline

PLACEMENT: Beach Nourishment

QUANTITY: 2 MCY

DEPTH: 14 -15 feet borrow

1.5 to 2 miles pumping distance, 16,500 LF beach

BUSINESS TYPE: IFB

ADVERTISE: November 22, 2016

BID OPENING: December 22, 2016

AWARD: January 2017

ISSUE NTP: January 2017

COMMENCE DREDGING:



MOBILE DISTRICT FY17 DREDGING PROGRAM

Mobile District FY17 Dredging Program South Atlantic Division

Updated 03 Nov 2016

General Navigation POC:
George F. Rush 251-694-3715

█ Hopper ▨ Awarded Contract
█ Pipeline ▨ Awarded Contract

FY 17

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Mobile Harbor, AL FY17#2, Hopper Rental \$8M IDIQ	Adv 13 Feb 17 BO 15 Mar 17														
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							Gulfport, TO2						POC - Ashley Kleinschrodt 251-694-3726		
Coastal Cutterhead Rental 27-30 inch Cutterhead	Adv. 09 Mar 17 BO TBD												POC - Tom Beckham 251-694-4535		
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Pensacola, FL W912EP-13-0012-CK01	<i>Weeks</i> NTP 4 Jan 2016					▨							POC - Tom Beckham 251-694-4535		

