

# MS RIVER DREDGING APPROACH

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Chief  
Operations Division  
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US Army Corps  
of Engineers®



# GULF REGIONAL CONTRACT INITIATIVE



Reinforce our priority on SWP navigation, provide predictability to our enterprise program, enable better communication with our stakeholders, and provide clarity on a critical part of our program to our dredging partners.



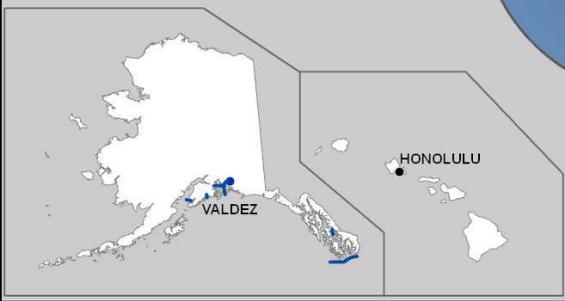
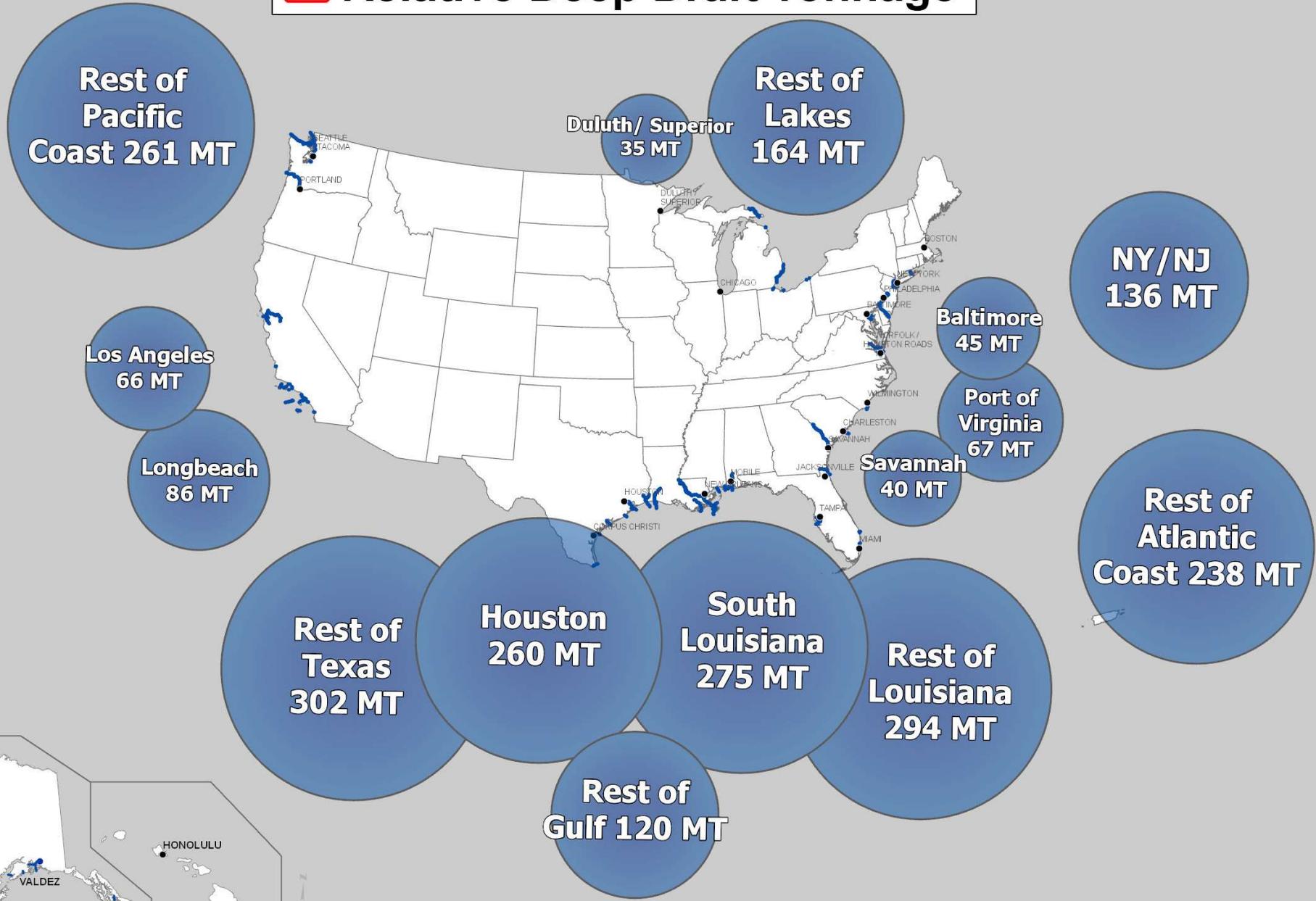
# PROJECT DELIVERY TEAM POINT OF CONTACTS



- Jase Ousley - Operations, HQ USACE
- Alicia Bounds – Contracting Officer, Mississippi Valley Division/ MVN
- Michelle Kornick – Operations Manager, New Orleans District (MVN)
- George Rush - Dredging Project Manager, Mobile District (SAM)
- Belynda Kinman – Operations Manger, Galveston District (SWG)



# Relative Deep Draft Tonnage



Data Source: USACE, Waterborne Commerce Statistics Center - 2017



# Southwest Pass Draft Restrictions

### Avg. annual # of trips per year by vessel sailing draft

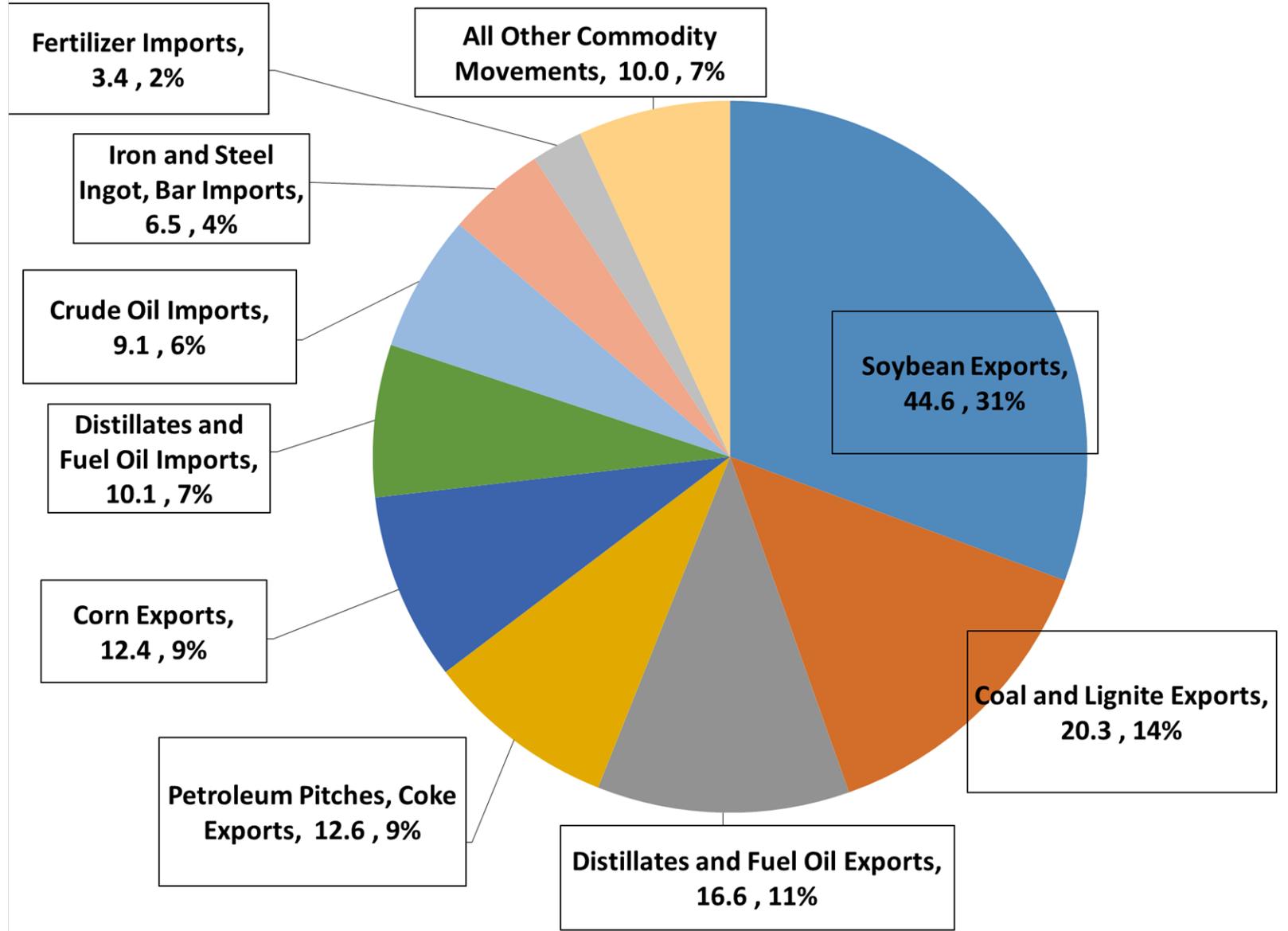
Draft (ft)	Corpus Christi	Freeport	Houston-Galveston	Beaumont/Port Arthur	Lake Charles	Lower Miss. River	Pascagoula	Mobile	Tampa	Miami	Port Everglades	Jacksonville	Savannah	Charleston	Norfolk	Baltimore	Delaware River	New York-New Jersey
40	106	40	616	442	98	1291	15	95	54	45	57	55	214	138	216	72	80	386
41	44	27	115	3	1	157	0	7	0	28	11	1	143	79	153	60	11	363
42	38	55	85	3	0	180	0	9	1	12	3	0	129	99	104	38	5	247
43	24	1	66	5	2	126	0	8	0	13	1	0	19	43	76	23	3	276
44	25	0	17	0	0	124	0	7	0	6	0	0	1	17	53	12	3	147
45	31	0	28	0	0	175	0	154	0	0	0	0	0	12	39	12	5	112
46	0	0	0	0	0	48	0	0	0	13	1	0	0	6	45	22	53	51
47	0	0	0	0	0	130	0	0	0	1	0	0	1	4	78	82	1	28
48	2	0	1	0	0	3	0	0	0	0	0	0	0	1	86	16	3	11
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	2	3	3
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46	0	25	1

5.8M tons of coal exports  
 3.1M tons of petroleum products  
 2.3M tons of grain exports  
 1.4M tons of iron and steel imports

**No other port in the Gulf of Mexico or South Atlantic can accommodate the sheer number of vessels utilizing the depths provided at Southwest Pass.**



### Southwest Pass Daily Throughput (Tons x 1k), 43-ft and Deeper



Shoaling-induced vessel draft restrictions in place since 30 JAN 2018 (196 days) have imposed draft restrictions to an average of 43-ft. At this depth 53M tons of cargo are impacted, valued at \$12.7B annually



# ENGAGEMENTS

- May 2019 – Project Delivery Team (PDT) Meeting at USACE HQ
- May to Present – Weekly PDT Meetings
- 23 July 2019 – Draft Plans & Specs posted to FedBizOpps
- 30 July 2019 – Virtual Industry Day Meeting
- 01 August 2019 – In person Industry Day Meetings



# DRAFT STRATEGY/SPECIFICATIONS

Posted on fbo.gov 23 Jul 2019

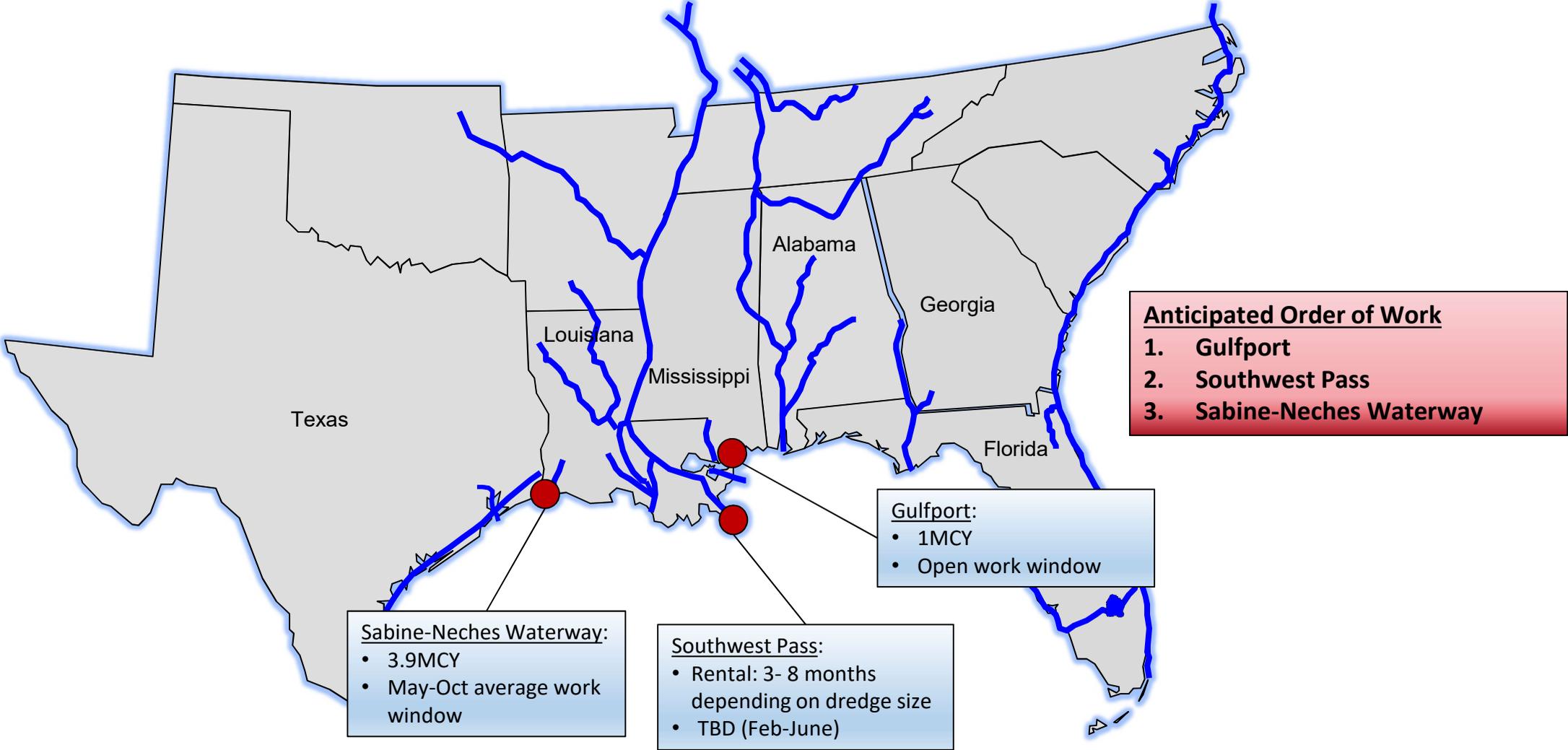


- Solicitation Procedures: Invitation for bid (IFB)
- Contracting Type: Single firm fixed price contract
- Unrestricted under NAICS 237990
- Performance beginning 15-29 Feb 2020



# DRAFT STRATEGY/SPECIFICATIONS

## Original Scope of Work





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## Original Scope of Work

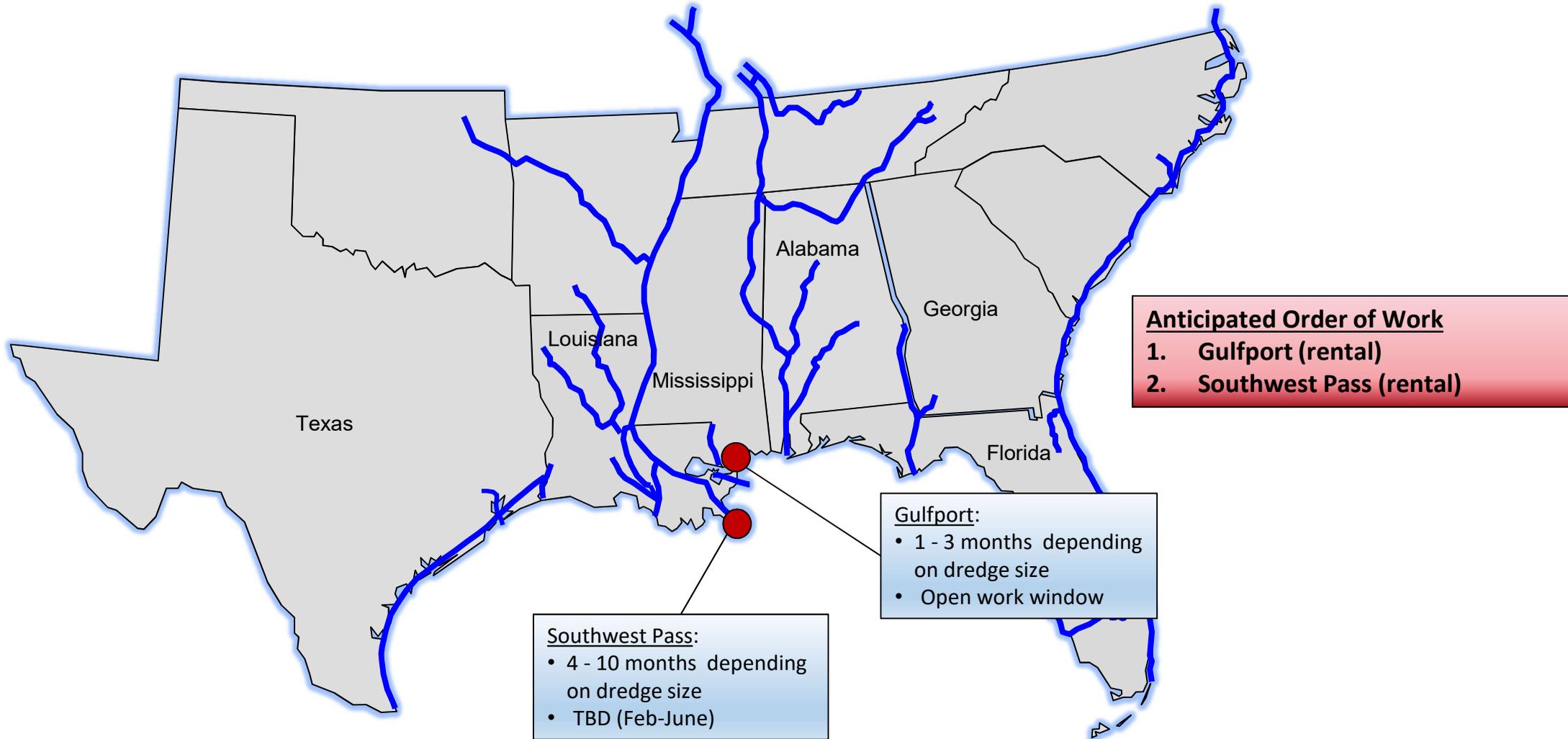
Item No	Description	Estimated Quantity	Unit	Unit Price	Estimated Amount
0001	Mobilization and Demobilization for all Three Dredging Regions	1	Job		
0002	3.5% Mississippi State Tax (See subparagraph g of paragraph 00010-1.2 "Bid Form Notes" for further details.)	1	Job		
Option 0003	Transit Between Dredging Regions	800	Mile		
Mississippi River and Southwest Pass Dredging Region					
0004	Southwest Pass - Dredging	1027	Hour		
Option 0005	Southwest Pass - Option Dredging	1027	Hour	XXXXXX	
Gulfport Harbor Bar Channel Dredging Region					
0006	Gulfport - Dredging (See subparagraph h of paragraph 00010-1.2 "Bid Form Notes" for further details.)	1,007,484	CY		
Option 0007	Gulfport - Sea Turtle/Gulf Sturgeon Trawling (See subparagraph h of paragraph 00010-1.2 "Bid Form Notes" for further details.)	30	Day		

Sabine - Neches Waterway Outer Bar and Bank					
0008	Sabine - Neches - Dredging Section # 1, 2, 3 and 4	1,070,000	CY		
0009	Sabine - Neches - Dredging Section # 7, 8, 9 and 10	1,399,000	CY		
0010	Sabine - Neches - ODMDS Monitor Surveys	1	Job		
Option 0011	Sabine - Neches - Dredging Section # 5 and 6	548,000	CY		
Option 0012	Sabine - Neches - Dredging Section # 11, 12 and 13	818,000	CY		
Option 0013	Sabine - Neches - Mobilization and Demobilization Sea Turtle Trawling and Relocation	2	Each		
Option 0014	Sabine - Neches - Sea Turtle Trawling and Relocation	60	Day		



# DRAFT STRATEGY/SPECIFICATIONS

## Revised Scope of Work – Post Industry Day Meetings





# DRAFT STRATEGY/SPECIFICATIONS

## Revised Scope of Work – Post Industry Day Meetings



FY 2020 GULF COAST REGIONAL HOPPER DREDGE CONTRACT LOUISIANA AND MISSISSIPPI SOLICITATION NO. W912P820BXXXX					
Item No	Description	Estimated Quantity	Unit	Unit Price	Estimated Amount
0001	Mobilization and Demobilization for Both Dredging Regions	1	Job		
0002	3.5% Mississippi State Tax for Mobilization and Demobilization**	1	Job		
Mississippi River and Southwest Pass Dredging Region Dredge name: _____					
0003	Southwest Pass - Dredging	**	Hour		
Option 0004	Southwest Pass - Option Dredging	**	Hour	XXXXXX	
Gulfport Harbor Bar Channel Dredging Region Dredge name: _____					
0005	Gulfport - Dredging**	**	Hour		
Option 0006	Gulfport - Option Dredging**	**	Hour	XXXXXX	
0007	Gulfport - Sea Turtle/Gulf Sturgeon Trawling**	**	Day		
Total:					

### Order of Work:

- 1 – Gulfport Harbor Bar Channel
- 2 – Mississippi River & SWP

The Contractor shall commence and complete dredging at each dredging region before moving to the next. In the event there is immediate need to dredge the Mississippi River and SWP Dredging Region, the Contractor shall commence dredging within 10 calendar days. Transit time between project will be paid at 80% Pay Time Hours.

\*\* = Hours dependent on Dredge Size (Table included in Specifications)



# PATH FORWARD



## Schedule for Gulf Regional Contract:

- ~03 Oct – Synopsis posted to fbo.gov
- ~21 Oct – Solicitation posted to fbo.gov
- ~20 Nov – Bid Opening
- ~20 Dec – Contract Award
- ~05 Feb – Notice to Proceed
- ~15-29 Feb – Performance Start



# DRAFT STRATEGY/SPECIFICATIONS

## Post Industry Day Meetings

14

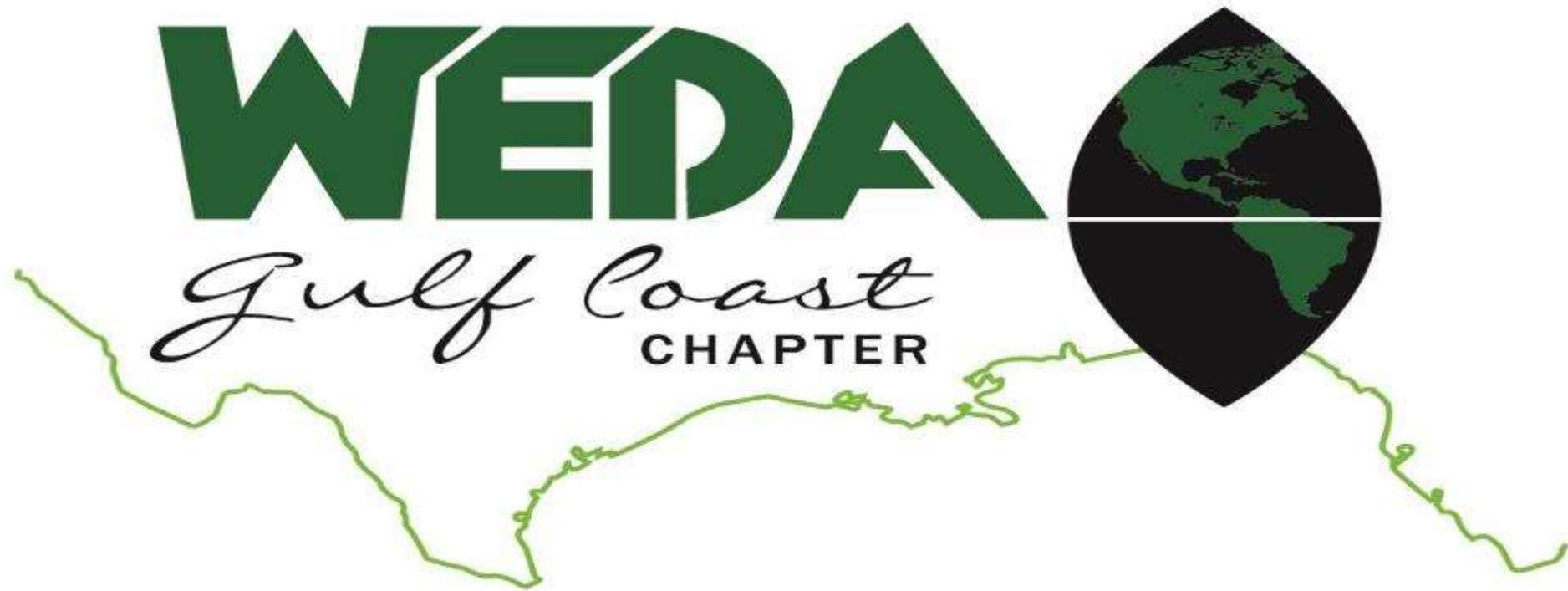


### Additional Contract:

- New Orleans District will procure a Second Hopper Dredge for Mississippi River – Southwest Pass by Amending their FY20 Hopper Dredge Solicitation.
- Amendment to be issued ~Jan 2020
- Performance Start ~April 2020



# QUESTIONS ?



**November 12-14, 2019**

**Galveston, Texas**

**For Information please visit: [wedagulfcoast.org](http://wedagulfcoast.org)**

**Last day for Hotel Group Rate is October 13th**