Alabama State Port Authority

Addendum to R&P or Specification Booklet

Project Name Lower Harbor ODMDS Dredging

Project No. 12018 **Task No.** 1 **Addendum No.** 1

To: Prospective Bidders **Date:** 10/30/2026

The following items are clarifications, notes and/or answers to questions received during the Pre Bid Meeting.

Item	Description
1.	**Questions and Answers** 1. Please provide the document referenced as "Site Management and Monitoring Plan, Mobile Ocean Dredged Material Disposal Site, July 2020" referenced in section 3.2.4 of the specification. "Site Management and Monitoring Plan, Mobile Ocean Dredged Material Disposal Site, July 2020" is linked in Item 4 of this addendum. 2. Section 1.5.1 of the specification states "Additionally, some large and small debris, may exist within the limits of the required work. The Contractor may also find that the material to be removed contains various non-soil substances such as fibrous debris (trees, roots, stumps, etc.), metal cables, mooring ropes, wire, rubble, etc." please provide an estimated tonnage of debris to be removed and/or provide disposal tickets from debris removed during previous dredging events. There is no expectation of removing debris in quantities measurable in tons, nor is the project predicated on substantial debris removal. Historically, any isolated debris encountered during prior dredging events has been addressed operationally, and downtime has been the typical means of accommodating such occurrences, rather than significant debris-handling activities. Because debris quantities are expected to be minimal and incidental, no debris tonnage estimates or past disposal tickets are available or applicable for this project. Contractors should base their bids on the understanding that debris, if present, will be limited, incidental, and managed within normal operational practices. 3. Please provide the most recent geotechnical investigation(s) completed within the proposed dredge areas. The requested geotechnical data and reports will not be provided. These documents were developed exclusively for federal permitting evaluation and are not required for the contractor's performance of the work. All information necessary for execution and compliance is contained within the issued permit and its associated conditions. 4. Please provide the most recent environmental report/sampling(s) for material characterization completed within the proposed dredge areas. The requested environmental data and reports will not be provided. These documents were developed exclusively for federal permitting evaluation and are not required for the contractor's performance of the work. All information necessary for execution and compliance is contained within the issued permit and its associated conditions. 5. IFB Specs pg. 5/99 states, "The Contractor will be paid the unit price amount for the work performed. The estimated quantities listed on the schedule of prices are listed as information only. The Contractor shall review the surveys and satisfy themselves as to the conditions and volumes to be encountered." There is no survey data provided, and Plan Sheets do not show soundings. Please provide most current hydrographic survey data, in X,Y,Z format, so contractor can develop accurate takeoffs to provide the best pricing. The estimated quantities shown within the Schedule of Prices are based on previous dredging quantities, as noted in the IFB documents. At this time, all available information intended for bid preparation has been included within the IFB package. No additional historical survey files will be provided during the bidding phase. Bidders are reminded that Item 8 (and the Bid Additive surcharge item) establishes an additional rate for dredging quantities that fall more than 15% below the estimated quantities published in the IFB. This provision is intended to address uncertainty in actual in-situ quantities and provides a contractual mechanism for equitable pricing should underruns occur. Following award, and upon execution of the contract, the Owner can

provide the most recent bathymetric survey files to the selected contractor. These survey files will be made available only to the awarded bidder.

6. IFB Specs pg. 8/99 states, "The estimated quantities shown within the Schedule of Prices are based on the previous dredging quantities…" If current surveys are not available, please provide the BD survey data, in X,Y,Z format, and maps from the last time these areas were dredged. Also include dates of the surveys. This question is addressed by the previous response provided for Question 5 regarding the availability of survey data. As stated earlier, the estimated quantities shown within the Schedule of Prices are based on previous dredging quantities, and all information intended for bid preparation has been included within the IFB package. Consistent with that response, no additional historical survey files, XYZ datasets, or past survey maps/dates will be provided during the bidding phase. The IFB includes all available information necessary for proposal development. As previously noted, Item 8 (and the Bid Additive surcharge item) establishes a mechanism to address underruns greater than 15%, providing contractual protection against normal variability in in-situ quantities. Additionally, as stated in the earlier response to Question No. 5, the most recent bathymetric survey files can be made available to the awarded contractor following contract execution.
7. IFB Specs pg. 22/99 states, "The scope of work performed will include dredging to a new guaranteed depth of -50 feet (-54 with maintenance and allowable overdredge). Please confirm this is maintenance dredging, not new work dredging, and that the berths have all been dredged to -54 ft MLLW previously. Please note that this is maintenance dredging, not new work dredging. The berths have all been previously dredged to the -54 ft MLLW elevation, and the current scope is intended to restore those depths.
8. Please provide post-dredge surveys confirming these dredging footprints have all been dredged to at least -54ft MLLW previously. While no survey data will be provided as part of the bidding documents, the Owner can attest that all berths included within the scope of this project have been previously dredged to –54 feet MLLW. This attestation reflects the historical maintenance dredging performed at these facilities.
9. Regarding Division IV 20-05: please provide geotechnical soils information for these berths, including boring logs. Also provide any other subsurface investigation documentation related to the dredging of these areas. Please refer to the response to Question 3. The attached documents contain the most recent subsurface investigations and material-characterization data for the proposed dredge areas. This includes available geotechnical information, sediment core logs, and all environmental and physical characterization reports associated with dredging operations. No additional boring logs or geotechnical soils reports are available beyond the documents already provided.
10. Please confirm that work is allowed to be performed 24 hours per day, 7 days per week. Work is allowed 24 hours per day, 7 days per week, subject to required coordination with port operations, safety requirements, and all applicable notifications outlined in the specifications.
11. IFB Plans, Sheets 1-6: All sheets show the dredging boxes up to the berth faces and sometimes behind the berth faces. We cannot physically dredge against any structure without extreme risk of damage to Port and/or contractor property. Please confirm the contractor shall not have to dredge within 15' of any structure or bulkhead and shall not be responsible for achieving project depth within 15' of bulkheads or other structures. The dredging templates depicted in the plans represent the general design footprint for the berth areas. However, in accordance with industry-standard practices for mechanical dredging in active berth environments, the Contractor is not expected to dredge directly against any berth structure, bulkhead, quay wall, or other permanent feature.
12. IFB Specs – Section 504 1.1.1 "…No dredging shall take place within 10 feet of any submerged aquatic vegetation (SAV) bed..." Please confirm there are no SAV beds that affect the dredging areas or

require the use of turbidity curtains; otherwise, provide maps and coordinates of the SAV beds. There are no SAV beds within or adjacent to the project's dredging areas that would affect the planned work or require the use of turbidity curtains. Accordingly, no maps, coordinates, or additional SAV documentation are applicable or will be provided for this project.

13. IFB Specs – Section 504 1.1.1 "…Additional requirements related to this SAV are contained in the water quality certification letter issued by the Alabama Department of Environmental Management (ADEM)." Please provide water quality certification letter. The requested ADEM Water Quality Certification / Coastal Zone Consistency documentation is included within the attached 2024–12–20 Final Standard Permit (SAM-2023-01015-DJL).
14. There are various portions of the specs that refer to "permits" or other documents, but there is no Appendix with these documents attached. Please provide all referenced USACE, EPA, ADEM permits and/or any other permits/documents relevant to this work. The required permits and regulatory documents are provided within the attached permit package. Specifically, the 2024 Final Standard Permit (SAM-2023-01015-DJL) includes all governing authorization for the work, along with the referenced regulatory attachments such as the ADEM Coastal Zone/Water Quality Certification, EPA concurrence, and Section 408 concurrence (see link: 2024-12-20.PERM.23-1015. Signed Final Standard Permit.pdf). The 2026 Modification No. 1 further supplements the Final Standard Permit and confirms that all previous permit conditions, including ADEM and EPA requirements, remain in full effect for this project
15. IFB Specs – Section 504 3.1.3 Allowable Overdredge – "The depths shown on the drawings are minimum and maximum depths for dredging. A two (2) foot overdredge is allowable and is shown as the maximum depth. The Contractor shall make every effort to not exceed the overdredge depth to eliminate unnecessary material being placed in the disposal site." All drawings show -53' min and -54' max which is only 1ft of OD, not the 2' stated above. Due to the nature of mechanical dredging and size of the equipment, 2 ft of allowable overdredge is a standard that allows the contractor to attempt to minimize overdredging as best as possible. Only providing 1ft of OD makes it difficult to achieve the project (min) depth without overdredging due to the size of the buckets involved. Therefore, if the max depth is -54', we respectively request the min depth be set to -52'. Please advise. The requested interpretation is acceptable. When the maximum allowable overdredge depth is –54 ft MLLW, the corresponding minimum design depth may be taken as –52 ft MLLW, thereby restoring the full 2-foot dredging window described in Section 504 3.1.3.
16. IFB Specs – Section 504_3.2.4 Dredge Material Disposal Areas – "…Reference the attached document, Site Management and Monitoring Plan, Mobile Ocean Dredged Material Disposal Site, July 2020, for additional details and requirements for disposal of dredge material into the ODMDS. All requirements listed in the attached document must be met." Document not attached, please provide the document. Please refer to the linked document in Item 4 of this addendum, which is the required "Site Management and Monitoring Plan, Mobile Ocean Dredged Material Disposal Site, July 2020". This document contains the additional details and disposal requirements referenced in Section 504_3.2.4.
17. IFB Specs – Section 504_3.2.7 Turbidity Monitoring – "The Contractor shall monitor turbidity in the work area throughout the life of the contract to ensure compliance with permit requirements." There are no defined turbidity requirements other than a 400ft mixing zone and not to exceed threshold of 50 NTU. Please define the testing frequency, and other parameters such as distance between samples, reporting requirements, and whether testing can be self-performed or must be 3rd party. The permits governing this project do not establish turbidity monitoring requirements, sampling frequency, sampling station spacing, or reporting obligations; therefore, no turbidity monitoring

beyond the 400-ft mixing zone and 50-NTU threshold stated in the IFB is required unless otherwise directed by the Owner. Section 504-3.2.7 requires the Contractor to monitor turbidity throughout the contract but does not define monitoring frequency, sampling distances, reporting procedures, or third-party testing requirements. The only defined standard is in Section 505, which limits turbidity outside the 400-ft mixing zone to no more than 50 Nephelometric Turbidity Units (NTU) above ambient. Therefore, the Contractor shall establish a monitoring approach sufficient to demonstrate compliance, using a turbidity meter furnished by the Contractor, with testing allowed to be self-performed since no third-party requirement is stated. Turbidity results must be documented in Daily CQC Reports when requested, and dredging activities must cease if turbidity exceeds permit limit.

18. Please extend bid date by 14 days so contractor has adequate time to review information provided in response to RFIs. The bid due date has been extended as follows: Bid Submittal Deadline: **Wednesday, November 18, 2026, at 1:00 PM (CDT)** via courier to the Alabama Port Authority, 1400 Alabama State Docks Blvd, Room 216, Administration Building, Mobile, AL 36602. Bid Opening: **Wednesday, November 18, 2026, at 2:15 PM – 2:30 PM (CDT)** via hand delivery to the International Trade Center, 250 North Water Street, 1st floor Killian Room, Mobile, AL 36602.
19. Please confirm Dauphin Island NOAA tide station is to be used for tide corrections for the required ODMDS surveys. The Dauphin Island NOAA Tide Station (NOAA Station 8735180) is confirmed as the tide station to be used for tide corrections for all required ODMDS surveys. The Mobile State Docks NOAA Tide Station (NOAA Station 8737048) is confirmed as the tide station to be used for tide corrections for all required Lower Harbor berths surveys.
20. Specs Part 8 state that drawings include “12018-07: Dredge Material Disposal Sites.” This drawing was not included in the Plans document, please provide. The drawing identified in the specifications as “12018-07: Dredge Material Disposal Sites” was not included in the Plans document. This drawing is attached with this addendum.
21. Please provide historical ship traffic time for each berth. Historical ship-traffic schedules for the berths are provided with this addendum. Schedules for Pinto Terminal, McDuffie Terminal, and APM Terminals are included for reference.
22. Please confirm that the Port is responsible [for] any disposal fees, if required, for use of ODMDS. The Ocean Dredged Material Disposal Site (ODMDS) identified for this project is a federally designated disposal area permitted for use by the Alabama Port Authority. As such, there are no disposal fees required for placement of dredged material at this site, and no costs related to ODMDS use will be passed on to the Contractor.
23. Regarding ODMDS disposal, overboard disposal / hydraulic pump-off is generally not allowed due to various reasons, including not having the proper STFATE modeling performed. Please confirm that the only allowable disposal method is via bottom dump, split hull hopper or barge (scow). Based on the current ODMDS authorization applicable to the Alabama Port Authority, the disposal site is permitted for bottom-dump placement using split-hull hopper dredges or barges (scows). Overboard disposal or hydraulic pump-off is not permitted, as these methods typically require additional water-column impact modeling (e.g., STFATE) and are not included in the existing ODMDS use authorization for this project. Accordingly, the only allowable disposal methods for this work are bottom-dump operations via split-hull hoppers or barges/scows.
24. Section 50-06 existing structures – Please confirm there are no known existing structures within in the dredging footprint. Per the information available to the Owner, there are no known existing structures within the dredging footprint. All areas have been previous dredged to -54 feet.

	25. Section 60-05 - will there be any other work being performed in or adjacent to the dredging areas during this contract that could interfere with the dredging work? If so, please provide details. There is no known dredging work scheduled by the Owner in or adjacent to the project areas during this contract. However, these locations are active berths, and normal terminal and vessel operations will continue. As required by Section 60-05, the Contractor must coordinate closely with the Alabama Port Authority, the Harbormaster, and terminal operators to avoid interference with ongoing port activities. 26. Section 80-14 – states any known utilities are marked on the Plans. None are shown, please confirm there are no known utilities in, or nearby, the work areas. As no utilities are depicted, the Owner can affirm that there are no known utilities in, or immediately adjacent to, the designated work areas. 27. Project must be completed within 60 days of NTP; however, specs state that contractor must be ready to start NLT than January 15, 2027. When is NTP expected to be issued? NTP will be issued for January 15, 2027, with a total of 60 days to complete. 28. What is the maximum allowable review time for the Engineer to approve an AD survey before the contractor is permitted to demobilize? And will the contractor standby for final approval be paid at the rate listed in Base Bid Items 9 or 10? The contractor must wait until APA formally accepts the AD survey. The contractor may choose to move based on confidence in their own survey results; however, they do so entirely at their own risk. Until APA issues official approval, the contractor remains fully responsible for correcting any deficiencies that may later be identified. Historically, surveys have been approved within no more than 24-48 hours. Delays associated with survey processing or approval do not meet this definition and therefore are not eligible for standby payment.
2.	**Clarification** **1. DIVISION I, PROPOSAL, page I-4 through I-7** The estimated quantities in the Schedule of Prices are based on the previous dredging project. These are planning quantities only. If the actual quantity dredged ends up being **more than 15% below** the estimated quantity **within the dredge template**, then: • Item 8 (and Item 2 for the Bid Additive) is an additional rate paid per cubic yard. • This extra rate applies **only** to the cubic yards below the 15% threshold. In other words: You pay the normal unit price for all dredged material down to **85% of the estimated quantity**. If actual dredging is **less than 85%** of the estimate, the contractor is paid an additional surcharge (Item 8 / Item 2-Bid Additive) for each cubic yard under that 85% level. **CLARIFICATION ON CALCULATION METHOD** **Note: The surcharge calculation is applied separately to the BASE BID: SCHEDULE OF PRICES and to the BID ADDITIVE: SCHEDULE OF PRICES. Each has its own estimated quantity, its own 85% threshold, and therefore its own surcharge computation. As shown below, the examples illustrate how the surcharge is calculated independently for the Base Bid quantities and for the Bid Additive quantities.** Below is an example showing how the surcharge is applied **to the BASE BID: SCHEDULE OF PRICES**: • Estimated Quantity: 235,000 CY (172,000 CY without bid additive) • 85% Threshold: 199,750 CY

	• Actual Quantity Dredged: 199,749 CY • Base Rate (Item 4-7 / Item 1-Bid Additive): $10.00 per CY • Surcharge Rate (Item 8 / Item 2-Bid Additive): $5.00 per CY Because actual quantity falls below the 85% threshold: Surcharge Payment = 199,749 CY × $15.00 = $2,996,235.00 Below is an example showing how the surcharge is applied **to the BID ADDITIVE: SCHEDULE OF PRICES**: • Estimated Quantity: 63,000 CY • 85% Threshold: 53,550 CY • Actual Quantity Dredged: 53,549 CY • Base Rate (Item 4-7 / Item 1-Bid Additive): $10.00 per CY • Surcharge Rate (Item 8 / Item 2-Bid Additive): $5.00 per CY Because actual quantity falls below the 85% threshold: Surcharge Payment = 53,549 CY × $15.00 = $803,235.00 Separately, **Bonds & Insurance (Item 1 – LS)**, **Mobilization (Item 2 – EA)**, and **Demobilization (Item 3 – EA)** are **fixed-price items** exactly as listed in the Schedule of Prices. These items are **not quantity-driven** and are paid **as lump sum or each**, in accordance with the applicable specification sections. Their payment is not affected by underruns, overruns, or surcharge triggers. **Standby Time (Item 9) and Prolonged Standby (Item 10)** are **paid as incurred** by the Contractor at the unit prices bid for those items, and **the requirements for recording downtime (Standby Time and Prolonged Standby) are found in Section 504, Part 6 – Standby Time of the Construction Specifications**. Prolonged Downtime (Item 10) is **eligible for payment per occurrence**, meaning each qualifying instance beyond the standard 8-hour threshold is compensable when properly documented in accordance with the specification.
3.	**Attachments** ▪ Page 7, USACE Final Standard Permit – SAM-2023-01015-DJL (Dredging & ODMDS Disposal Authorization) ▪ Page 17, USACE Permit Modification 1 – SAM-2023-01015-DJL (May 8, 2026) ▪ Page 27, Lower Harbor ODMDS Disposal Site Plan – Final (Sheet 12018-07) ▪ Page 28, Lower Harbor Vessel Traffic Schedules (Pinto, McDuffie, APM Terminals)
4.	**Links** ▪ Site Management and Monitoring Plan, Mobile Ocean Dredged Material Disposal Site, July 2020

Please indicate your receipt of this addendum by adding the addendum number in the appropriate place in your Requisition & Proposal or Specification Book.

10/30/26

Wesley Jackson, E.I. **Date**
Project Manager

DEPARTMENT OF THE ARMY PERMIT

Permittee: **Alabama State Port Authority, Attention: Doug Otto**

Permit No.: **SAM-2023-01015-DJL**

Issuing Office: **MOBILE DISTRICT**

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the U.S. Army Corps of Engineers (USACE) having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description:

The dredging and transportation of dredge material within the Alabama State Port Authority maintained Mobile River/ Dauphin Island channel reaches and berthing areas (Figure 1; Approximately 82-acres) to the Mobile Ocean Dredged Material Disposal Site (ODMDS). Project vicinity maps attached.

The applicant proposes the approximate new work dredge of 700,000-cubic-yards for Choctaw Point, Pinto Island, and McDuffie Island and the approximate maintenance dredging of 282,000-cubic-yards for Upper Harbor over a three-year period. The authorized depth for the lower harbor is -54 feet mean lower low water (MLLW), and the authorized depth for the upper harbor is -49 feet MLLW, this includes -2 feet of advanced maintenance and -2 feet of overdepth allowance. Dredging methodology for the berths consists of using clamshell/bucket dredge or a cutterhead dredge that would hydraulically excavate and pump the dredged material into a split hopper barge for transport and disposal by dumping in the ODMDS.

Based on the load restrictions evaluated by the Short-Term Fate of Dredged Material Model (STFATE): Each placement event at the Mobile ODMDS shall be restricted to no more than 20,000-cubic-yards of dredge material from any combination of Choctaw Point, McDuffie Island 1, Pinto Island, and the Upper Harbor, or 18,000-cubic-yards of dredge material from McDuffie Island 2, or 12,000-cubic- yards of dredge material from McDuffie Island 3.

ATTACHED: 1. Project Vicinity Maps (2 pages)
2. ADEM CZM Variance (4 pages)
3. 408 Concurrence (2 pages)
4. EPA Concurrence (2 pages)
5. Alabama Standard Manatee Construction Conditions (2 pages)
6. Gulf Regional Biological Opinion (GRBO), 2007 (19 pages)

Waters: Mobile River & Gulf of Mexico

Project Location:

The disposal site is located within the Gulf of Mexico, approximately 4 nautical miles offshore from Mobile Point, South of Dauphin Island, within the designated Mobile Ocean Dredged Material Disposal Site (ODMDS); center coordinates: Latitude 30.186249, Longitude -88.155679.

ODMDS Boundaries	Latitude, Longitude (Decimal Degrees)	
NW Corner	30.193837°	-88.163241°
NE Corner	30.193921°	-88.146529°
SE Corner	30.179404°	-88.146434°
SW Corner	30.179400°	-88.163144°

The dredging unit (DU) locations include Alabama State Port Authority (ASPA) berths at Upper Harbor, Choctaw Point, Pinto Island, and McDuffie Island (outlined below); in Mobile, Mobile County, Alabama.

Berth (DU)	Point	Latitude	Longitude
Choctaw Point	NE	30.67128	-88.0345
Choctaw Point	NW	30.67107	-88.0347
Choctaw Point	SE	30.66423	-88.0319
Choctaw Point	SW	30.66423	-88.0326
McDuffie Island 1	NE	30.65475	-88.0322
McDuffie Island 1	NW	30.65476	-88.0327
McDuffie Island 1	SC	30.65136	-88.0327
McDuffie Island 1	SE	30.65132	-88.0324
McDuffie Island 1	SW	30.65153	-88.0329
McDuffie Island 2	NE	30.65767	-88.0321
McDuffie Island 2	NW	30.65767	-88.0327
McDuffie Island 2	SE	30.65475	-88.0322
McDuffie Island 2	SW	30.65476	-88.0327
McDuffie Island 3	NE	30.66122	-88.032
McDuffie Island 3	NW	30.6612	-88.0326
McDuffie Island 3	SE	30.65767	-88.0321
McDuffie Island 3	SW	30.65767	-88.0327
Pinto Island	NE	30.67114	-88.0311
Pinto Island	NW	30.67147	-88.0321
Pinto Island	SC	30.66756	-88.0295
Pinto Island	SE	30.66782	-88.0289
Pinto Island	SW	30.66774	-88.0299
Upper Harbor	NE	30.71001	-88.0402
Upper Harbor	NW	30.71194	-88.0448
Upper Harbor	SE	30.69344	-88.0372
Upper Harbor	SW	30.69345	-88.0375

Permit Conditions:

General Conditions:

1. The time limit for completing the work authorized ends on **November 21, 2034**. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least 1 month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

a. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the USACE, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

b. Compliance with all terms and General and Special Conditions of this Permit is mandatory. This project shall not be modified from the work described in the attached plans without prior coordination and written approval from the USACE, Mobile District.

c. It is the responsibility of the permittee to ensure that all persons and contractors working on this project are aware of all general and special conditions of the permit. A copy of this permit and its general and special conditions shall remain available on site at all times during project construction activities.

d. Should historic properties, archaeological material, or cultural resources be encountered during project activities, all work shall cease and the USACE, Mobile District shall be consulted immediately, such that appropriate coordination with state, federal, and tribal organizations may be initiated. It is the permittee's responsibility to ensure that contractors are aware of this requirement. If any archaeological or cultural materials are discovered during the project undertaking, neither the construction team nor the applicant will disclose this information to the public or the media in any manner. Discoveries of archaeological materials will be kept private and confidential. The following USACE representatives must be contacted immediately in the event of inadvertent discovery:

Dane J. Leach, Senior Project Manager
Dana.J.Leach@usace.army.mil
(251) 305-8963

Tim Dodson, Archaeologist
Timothy.S.Dodson@usace.army.mil
(615) 336-2173

e. In order for the U.S. Coast Guard (USGC) to give proper notice to the maritime community, the permitted owners, contractors, or responsible party shall contact Coast Guard Sector Mobile Waterways Management Branch (spw), 1500 15th Street, Mobile, Alabama 36615, (251) 441-5166 or (251) 441-5940, 60 days prior to performing the proposed action. The permitted owners, contractors, or responsible party must also install and maintain, at the permitted owner's, contractor's, or responsible party's expense, any safety lights, signs and signals required by the USCG, through regulations or otherwise, on the permitted owner's, contractor's, or responsible party's fixed structures. To receive a USCG's Private Aids to Navigation marking determination, at no later than 30 days prior to the installation of any fixed structures in navigable waters, you are required to contact the Eighth Coast Guard District (dpw), 500 Poydras Street, Suite 1230, New Orleans, Louisiana 70130, (504) 671-2124, or via email to D8oanPATON@uscg.mil. For general information related to Private Aids to Navigation, please visit the Eight CG District website at www.atlanticarea.uscg.mil/District-8/District-Divisions/Waterways/PATON/.

f. The permittee shall comply with all requirements of the State of Alabama Coastal Zone Consistency as required by ADEM certification letter dated December 12, 2024.

g. The permittee shall implement the attached "Alabama Standard Manatee Construction Conditions"

throughout project construction. In the event of an equipment strike, collision with and/or injury to a manatee as a result of project implementation, work shall cease and the permittee shall immediately contact this office at (251) 690-2658 and the U.S. Fish and Wildlife Service in Daphne (251) 441-5181.

h. The USACE, Mobile District, must be notified of the commencement and completion of the authorized work. The attached commencement and completion forms may be used for that purpose.

i. The attached yellow Notice of Authorization sign must be posted at the site during construction of the permitted activity.

j. The permittee shall adhere to the conditions outlined in the EPA concurrence letter dated November 8, 2024.

k. The permittee shall adhere to the conditions outline in the CESAM-OP- TN Memorandum for Record dated October 8, 2024.

I. DISPOSAL OPERATIONS
A. For this permit, the term disposal operations shall mean: navigation of any vessel used in disposal of operations, transportation of dredged material from the dredging site to the Mobile ODMDS, proper disposal of dredged material at the disposal area the Mobile ODMDS, and transportation of the hopper dredge or disposal barge or scow back to the dredging site.

B. The Mobile ODMDS is defined as the trapezoid with corner coordinates as follows:
Mobile ODMDS Corner Coordinates
(North American Datum (NAD) 83))
Latitude 30º 13.0'N Longitude 88º 08.8'W
Latitude 30º 09.6'N Longitude 88º 04.8'W
Latitude 30º 08.5'N Longitude 88º 05.8'W
Latitude 30º 08.5'N Longitude 88º 12.8'W
Latitude 30º 12.4'N Longitude 88º 12.8'W

C. Based on the load restrictions evaluated by the Short-Term Fate of Dredged Material Model (STFATE): Each placement event at the Mobile ODMDS shall be restricted to no more than 20,000-cubic-yards of dredge material from any combination of Choctaw Point, McDuffie Island 1, Pinto Island, and the Upper Harbor, or 18,000-cubic-yards of dredge material from McDuffie Island 2, or 12,000-cubic- yards of dredge material from McDuffie Island 3.

D. Dredging, dredged sediment discharge/placement, and monitoring of the dredging projects using the Dredging Quality Management (DQM) system shall be implemented for this permit when the project activity is using dredging equipment. The permittee 's DQM system must have been certified by the National DQM Support Center (DQM Center) within one calendar year prior to the initiation of the dredging/ discharge/ placement of sediments. The permittee is responsible for ensuring that the DQM system is operational throughout the dredging and discharge/placement of sediments, and that the project data is submitted to the DQM Center in accordance with the specifications provided at the DQM website. Questions regarding codification and/or additional information about L3QM program should be addressed to the DQM Center at (877) 840-8024 and/or https://dqm.usace.army.mil

E. The permittee shall use an electronic positioning system to navigate to and from the Mobile ODMDS. For this section of the permit, the electronic positioning system will be as per the DQM specifications. If the electronic positioning system fails or navigation problems are detected, all disposal operations shall cease until the failure or navigation problems are corrected.

F. The permittee shall certify the accuracy of the electronic positioning system proposed for use during disposal operations at the Mobile ODMDS. The certification shall be accomplished by providing current certification documentation from the National DQM Program for scow and hopper dredge instrumentation systems. The National DQM certification is valid for one year from the date of certification.

G. This permit does not authorize leakage or spillage out of barges, dump scows, or hopper dredges of water and/or excavated material while en route to the ODMDS disposal release zone(s). Failure to repair leaks or change the method of operation which is resulting in the leakage or spillage will result in the suspension of dredging operation and require prompt repair or change of operation as prerequisite to the resumption of dredging. Transit to the ODMDS begins as soon as dredged material loading into the disposal vessel is completed and the vessel begins moving to the ODMDS. All appropriate measures to avoid spillage during transit must be taken. Appropriate measures may include but are not limited to: up-to-date U.S. Coast Guard and/or American Bureau of Shipping certification of all disposal-related vessels; maintenance (inspection and/or replacement) of gaskets on barge doors, minimization of excess free liquids in barge loads, pre-transit testing of barge door hydraulics, and pre-transport verification of appropriate weather and sea state conditions. EPA Region 4 and the USACE Mobile District shall be notified within 24 hours (or the next business day) if any apparent leaking or spilling of dredged material occurs as indicated by an average loss of draft during transit from the dredging area to the disposal release zone(s) (forward draft loss plus aft draft loss divided by 2) in excess of 1 foot. In addition, the permittee understands that no debris is to be placed in the Mobile ODMDS.

H. A disposal operations inspector and/or captain of any tugboat, hopper dredge or other vessel used to transport dredged material to the Mobile ODMDS shall insure compliance with disposal operation conditions defined in this permit.

1. If the disposal operations inspector or the captain detects a violation, he shall report the violation to the permittee immediately.

2. The permittee shall contact the U.S. Army Corps of Engineers, Mobile District's Regulatory Branch (251) 690-2658 and EPA Region 4 at OceanDumpingR4@epa.gov or (404) 562-9300 to report the violation within twenty-four (24) hours after the violation occurs. A complete written explanation of any permit violation shall be included in the post-dredging report.

H. When dredged material is disposed, no portion of the hopper dredge or disposal barge or scow shall be outside of the boundaries of the Mobile ODMDS as defined in Special Condition B. Additionally, disposal shall occur within a specified disposal zone defined as: the 1 nautical mile area within NW Corner: 30.193837°, -88.163241°; NE Corner: 30.193921°,-88.146529°; SE Corner: 30.179404°, -88.146434°; SW Corner: 30.179400°, -88.163144°. Disposal shall not occur closer than 1,300 feet to any oil or gas rig that may be present within the site boundaries.

I. The permittee shall use an automated disposal verification system that is certified by the National DQM program to continuously track the horizontal location and draft condition of the disposal vessel (hopper dredge or disposal barge or scow) to and from the Mobile ODMDS. This real-time information is available on-line to the Mobile District and will be provided to EPA Region 4 on a weekly basis via email using the eXtensible Markup Language (XML) specification and protocol. Data shall be provided per the EPA Region 4 XML format and delivered as an attachment to an email to R4_DisposalData@epa.gov. The XML format is available from EPA Region 4.

J. The permittee shall conduct a bathymetric survey of the Mobile ODMDS within 30 days of a disposal event following project completion.

1. The number and length of the survey transects shall be sufficient to encompass the defined disposal zone within the Mobile ODMDS and a 500-footwide area around the disposal zone. Transects shall be spaced at 500-foot intervals or less with a depth recording density of 20 to 70 feet.

2. Vertical accuracy of the survey shall be ±0.1 feet. Horizontal location of the survey lines and depth sounding points will be determined by an automated positioning system utilizing either microwave line of site system or differential global positioning system. The vertical datum will be referenced to prescribed NOAA Mean Lower Low Water (MLLW) datum. MLLW is 1.8 feet below NGVD 1929. The horizontal datum will be Alabama State Plane (zone 0102 Alabama West) or Geographic (NAD 1983). State Plane coordinates shall be reported to the nearest 0.10 foot and latitude and longitude coordinates shall be reported as degrees and decimal minutes to the nearest 0.01 minutes.

K. The permittee has read and agrees to assure its actions are consistent with any revisions to the Mobile ODMDS Site Management and Monitoring Plan (SMMP) in effect at the time of permit issuance. The permittee shall not transport dredged material to the Mobile ODMDS until it confirms that EPA has concurred that the proposed dredge material meets the Ocean Disposal Criteria as given in 40 CFR Part 227.

L. Enclosed is the Gulf Regional Biological Opinion (GRBO) dated 2007, for swimming sea turtles, whales, and sturgeon. The GRBO contains mandatory terms and conditions to implement the reasonable and prudent measures that are associated with "incidental take" that is also specified in the GRBO. Authorization for transportation and ocean disposal of dredged material at the Mobile ODMDS under the U.S. Army Corps of Engineers (USACE) permit is conditional upon compliance with all of the mandatory terms and conditions associated with the incidental take of the attached GRBO, which terms and conditions are incorporated by reference in the permit. Failure to comply with the terms and conditions associated with the incidental take of the GRBO, where a take of the listed species occurs, would constitute an unauthorized take, and it would also constitute non-compliance with your USACE permit. Depending on the affected species, National Marine Fisheries Service (NMFS) is the appropriate authority to determine compliance with the terms and conditions of its GRBO and with the Endangered Species Act. For further clarification of this point, contact the project managers at USACE and the NMFS. Should a determination be made that the conditions of the GRBO have been violated, the violation may be enforced administratively by EPA, or referred to the Department of Justice for further investigation and appropriate enforcement.

II. REPORTING REQUIREMENTS

A. The permittee shall send the U.S. Army Corps of Engineers, Mobile District's Regulatory Branch and EPA Region 4's Ocean, Wetlands, and Streams Protection Branch (61 Forsyth Street SW, Atlanta, GA 30303) a notification of commencement of work at least 15 days before initiation of any dredging operations authorized by this permit.

B. The permittee shall submit to the U.S. Army Corps of Engineers and EPA Region 4 weekly disposal monitoring reports. These reports shall contain the information described in Special Condition I.

C. The permittee shall develop and send one copy of the disposal summary report to the Mobile District's Regulatory Branch and one copy of the disposal summary report to EPA Region 4 documenting compliance with all general and special conditions defined in this permit. The disposal summary report shall be sent within 90 days after completion of the disposal operations authorized by this permit. The disposal summary report shall include the following information:

1. The report shall indicate whether all general and special permit conditions were met. Any violations of the permit shall be explained in detail.

2. The disposal summary report shall include the following information: USACE permit number, actual start date and completion date of dredging and disposal operations, total cubic yards disposed at the Mobile ODMDS, locations of disposal events, and post disposal bathymetric survey results (in hard and electronic formats)

III. PERMIT LIABILITY

A. The permittee and all contractors or other third parties who perform an activity authorized by this permit on behalf of the permittee shall be separately liable for a civil penalty for each violation of any term of this permit committed alone or in concert with the permittee or other parties. Liability shall be individual, rather than joint and several, and shall not be reduced in any fashion to reflect the liability assigned to and civil penalty assessed against the permittee or any other third party as defined in 33 U.S.C. Section 1415(a).

B. If the permittee or any contractor or other third party knowingly violates any term of this permit

(either alone or in concert), the permittee, contractor or other party shall be individually liable for the criminal penalties set forth in 33 U.S.C. Section 1415(b).

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).
(X) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other federal, state, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed federal project.

3. Limits of Federal Liability. In issuing this permit, the federal government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Reevaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a re-evaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR Part 325.7 or enforcement procedures such as those contained in 33 CFR Parts 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office,

and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR Part 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the USACE will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

(PERMITTEE) **Alabama State Port Authority**
Attention: Doug Otto
250 N. Water Street
Mobile, Alabama 36602

19 DEC 2024
(DATE)

This permit becomes effective when the federal official, designated to act for the Secretary of the Army, has signed below.

JEREMY J. CHAPMAN, P.E.
COLONEL, U.S. ARMY
(DISTRICT COMMANDER)

BY: _____
PHILIP A. HEGJI
BRANCH CHIEF
SOUTH ALABAMA BRANCH
REGULATORY DIVISION
(DATE)

When the structures or work authorized by this permit **(SAM-2023-01015-DJL)** are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

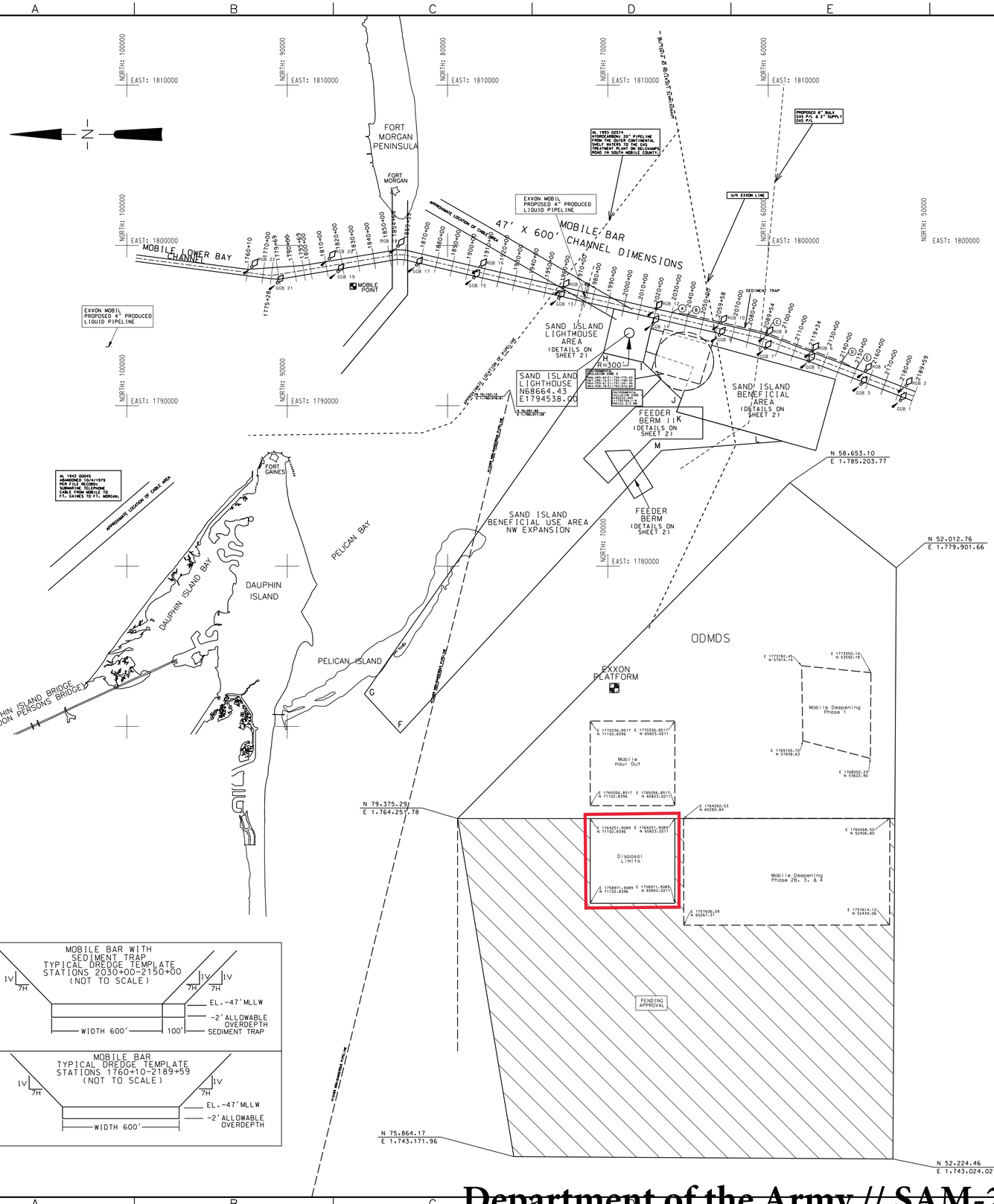
(TRANSFEREE) _____ (DATE) _____

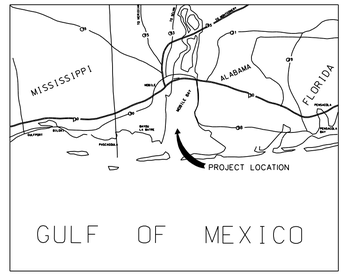


Figure 1: Locations of all dredge units. (Approximately 82- acres Total)

Table 1. Delineated project limits (range stations in decimal degrees latitude and longitude) for the locations of dredge units.

Berth	Point	x	y
Choctaw	NE	-88.0345	30.67128
Choctaw	NW	-88.0347	30.67107
Choctaw	SE	-88.0319	30.66423
Choctaw	SW	-88.0326	30.66423
McDuffie 1	NE	-88.0322	30.65475
McDuffie 1	NW	-88.0327	30.65476
McDuffie 1	SC	-88.0327	30.65136
McDuffie 1	SE	-88.0324	30.65132
McDuffie 1	SW	-88.0329	30.65153
McDuffie 2	NE	-88.0321	30.65767
McDuffie 2	NW	-88.0327	30.65767
McDuffie 2	SE	-88.0322	30.65475
McDuffie 2	SW	-88.0327	30.65476
McDuffie 3	NE	-88.032	30.66122
McDuffie 3	NW	-88.0326	30.6612
McDuffie 3	SE	-88.0321	30.65767
McDuffie 3	SW	-88.0327	30.65767
Pinto	NE	-88.0311	30.67114
Pinto	NW	-88.0321	30.67147
Pinto	SC	-88.0295	30.66756
Pinto	SE	-88.0289	30.66782
Pinto	SW	-88.0299	30.66774
Upper Harbor	NE	-88.0402	30.71001
Upper Harbor	NW	-88.0448	30.71194
Upper Harbor	SE	-88.0372	30.69344
Upper Harbor	SW	-88.0375	30.69345





LOCALITY MAP

LEGEND

- GREEN DAY MARKER
- RED DAY MARKER
- GREEN BEACON
- RED BEACON
- GREEN GAS BUOY
- RED GAS BUOY
- GREEN CAN BUOY (C)
- RED NUN BUOY (N)
- FAIRWAY BUOY (RW)
- JUNCTION BUOY (RG)
- JUNCTION BUOY (GR)
- PILING
- MOORING DOLPHIN
- MOORING CELL
- RANGE
- TIDE GAGE
- SUNKEN VESSEL
- CHANNEL OBSTRUCTION

MOBILE BAR COORDINATES CENTERLINE

N92490.01	E1798307.71	1760+10
N90984.40	E1798117.75	1775+28
N90548.52	E1798185.87	1779+69
N88970.11	E1798449.97	1795+69
N83151.16	E1799423.63	1854+69
N82661.29	E1799403.12	1859+29
N63187.67	E1794847.90	2059+59
N60270.90	E1794165.62	2089+54
N57486.25	E1793102.81	2119+54
N50923.23	E1790597.75	2189+59

RIGHT TOE

N92464.31	E1798506.05	1760+10
N89019.62	E1798745.86	1795+69
N83169.83	E1799724.66	1854+69
N82621.20	E1799701.85	1859+59
N60182.80	E1794493.11	2089+54
N50816.25	E1790878.03	2189+59

LEFT TOE

N92515.70	E1798109.36	1760+10
N91009.44	E1797919.32	1775+28
N90459.15	E1797889.94	1779+69
N83113.43	E1799722.29	1854+69
N82702.71	E1799102.72	1859+59
N60226.00	E1794555.76	2089+54
N57593.34	E1793282.43	2119+54
N51030.21	E1790317.48	2189+59

SEDIMENT TRAP COORDINATES

A	N66000.09	E1795813.87
B	N65003.60	E1795683.44
C	N60153.45	E1794548.94
D	N59414.00	E1792733.96
E	N54515.40	E1792289.95

SAND ISLAND BENEFICIAL USE AREA NW EXPANSION

F	N82945.79	E1769588.13
G	N85188.07	E1772018.40
H	N70269.42	E1793288.15
I	N61796.05	E1792110.21
J	N65421.70	E1790421.00
K	N65717.88	E1789618.40
L	N59092.04	E1787183.39
M	N66647.86	E1787208.07

TIDE GAUGE NAME	ACCESS CODE	LOCATION	NORTHING	EASTING	PROJECT USE
MOBILE POINT	95	ON FRONT C/L RANGE S/W OF FT. MORGAN	N85892.21	E1797450.82	USE FOR STA. 1760+10-2189+59

SCALE 1"=3500'

3500' 0 3500 7000'

NOTES:

1. COORDINATES ARE REFERENCED TO ALABAMA STATE PLANE COORDINATE SYSTEM 83 DATUM WEST ZONE.
2. BOUNDARY AND COORDINATES ADDED INSIDE ODMDS REPRESENT DISPOSAL AREA FOR ASPA

US Army Corps of Engineers
Mobile District

Symbol	Description	Date	Approved

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
MOBILE, ALABAMA

Designed By:	Date: 2024
H. STANLEY	
Drawn By: H. STANLEY	File No. -
Checked By: -	I.S.O. Sheet File Name: MB mop2024.DGN
Reviewed By: -	Solicitation Number: T:/AL/ PROJECT MAP

MOBILE HARBOR, ALABAMA

MOBILE BAR ODMDS DISPOSAL LIMITS

Sheet Reference Number:
1 OF 2

Department of the Army // SAM-2023-01015-DJL

DEPARTMENT OF THE ARMY
U.S. ARMY COPRS OF ENGINEERS, MOBILE DISTRICT
100 CANAL STREET
MOBILE, AL 36602-1901

May 08, 2026

South Alabama Branch
Regulatory Division

SUBJECT: Department of the Army Permit Modification Number 1, File Number SAM-2023-01015-DJL, Alabama Port Authority (APA), Lower Berths - Section 103, Mobile County, Alabama

Alabama Port Authority (APA)
Attention: Ms. Gretchen Barrera, P.E.
Email Address: Gretchen.Barrera@alports.com
250 North Water Street
Mobile, Alabama 36602

Dear Ms. Barrera:

Reference is made to your February 02, 2026, request for **Modification Number 1** of your Department of the Army (DA) permit authorized under file number SAM-2023-01015-DJL. The original permit authorized the maintenance and new work dredging and transportation of dredge material from the Alabama Port Authority's (APA) maintained channel reaches and berthing area to the Mobile Ocean Dredged Material Disposal Site (ODMDS). The dredge unit (DU) locations include Alabama Port Authority (APA) berths at Choctaw Point, Pinto Island, and McDuffie Island; in Mobile, Mobile County, Alabama. The disposal site is located within the Gulf of America, approximately 4 nautical miles offshore from Mobile Point, South of Dauphin Island, within the designated Mobile Ocean Dredged Material Disposal Site (ODMDS); center coordinates: Latitude 30.186249, Longitude -88.155679; Mobile County, Alabama.

Release Zone Boundaries	Latitude, Longitude (Decimal Degrees)	
NW Corner	30.193837°	-88.163241°
NE Corner	30.193921°	-88.146529°
SE Corner	30.179404°	-88.146434°
SW Corner	30.179400°	-88.163144°

The dredge unit (DU) locations include Alabama Port Authority (APA) berths at Choctaw Point, Pinto Island, and McDuffie Island; in Mobile, Mobile County, Alabama.

Dredge Unit (DU)	Point	Latitude	Longitude
Choctaw Point	NE	30.67128	-88.0345
Choctaw Point	NW	30.67107	-88.0347
Choctaw Point	SE	30.66423	-88.0319

Choctaw Point	SW	30.66423	-88.0326
McDuffie Island 1	NE	30.65475	-88.0322
McDuffie Island 1	NW	30.65476	-88.0327
McDuffie Island 1	SC	30.65136	-88.0327
McDuffie Island 1	SE	30.65132	-88.0324
McDuffie Island 1	SW	30.65153	-88.0329
McDuffie Island 2	NE	30.65767	-88.0321
McDuffie Island 2	NW	30.65767	-88.0327
McDuffie Island 2	SE	30.65475	-88.0322
McDuffie Island 2	SW	30.65476	-88.0327
McDuffie Island 3	NE	30.66122	-88.032
McDuffie Island 3	NW	30.6612	-88.0326
McDuffie Island 3	SE	30.65767	-88.0321
McDuffie Island 3	SW	30.65767	-88.0327
Pinto Island	NE	30.67114	-88.0311
Pinto Island	NW	30.67147	-88.0321
Pinto Island	SC	30.66756	-88.0295
Pinto Island	SE	30.66782	-88.0289
Pinto Island	SW	30.66774	-88.0299

In accordance with your request, the subject DA permit as modified includes the following Modified Project Description and additional Special Conditions:

The dredging and transportation of dredge material from the Alabama Port Authority's (APA) maintained channel reaches and berthing area to the Mobile Ocean Dredged Material Disposal Site (ODMDS). The dredged material includes sediment from three berths located at Choctaw Point (CP-01), Pinto Island (PI-01), and McDuffie Island (MI-01, MI-02, MI-03).

The APA estimates annual maintenance dredging to remove an average of 378,500 cubic yards (CY) of sediment over the 36-acre footprint of the three identified berths, to a depth of -54 feet at mean lower low water (MLLW) + 2 feet overdepth. Dredging methodology for the berths consists of clamshell/bucket dredge or a cutterhead dredge that would hydraulically excavate and pump the dredged material into a split hopper barge for transport and disposal by dumping within the ODMDS.

Based on the load restrictions evaluated by the Short-Term Fate of Dredged Material Model (STFATE): Each placement event at the Mobile ODMDS shall be restricted to a maximum volume of 20,000-cubic-yards of dredge material from any combination of DUs CP-01, PI-01, MI-01, MI-02, and MI-03.

Special Conditions:

a. The permittee shall comply with all previous Permit Conditions outlined in the 20 December 2024 signed Final Standard Permit to which the work is made subject shall remain in full force and effect.

b. The permittee shall adhere to the conditions outlined in the EPA Section 103 Evaluation concurrence letter dated 28 April 2026.

If you have questions, please contact me at (251) 305-8963, or by e-mail at Dana.J.Leach@usace.army.mil. For additional information about our Regulatory Program, visit our web site at www.sam.usace.army.mil/Missions/Regulatory.aspx. Also, please take a moment to complete our customer satisfaction survey located near the bottom of the webpage. Your responses are appreciated and will allow us to improve our services.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

KELCEY R. SHAW, PE, PMP
COLONEL, U.S. ARMY
(DISTRICT COMMANDER)

BY:_____
ELIZABETH A. HAMILTON
TEAM LEADER
SOUTH ALABAMA BRANCH
REGULATORY DIVISION

Attachments



APA Lower Harbor Dredge Units for the proposed new work and maintenance sampling. 4/23/2025

- Mobile_Harbor_Channel
- APA-CP-02 (New Work)
- APA-CP-01-Maintenance
- APA-MI-01-Maintenance
- APA-MI-02-Maintenance
- APA-MI-03-Maintenance
- APA-PI-01-Maintenance

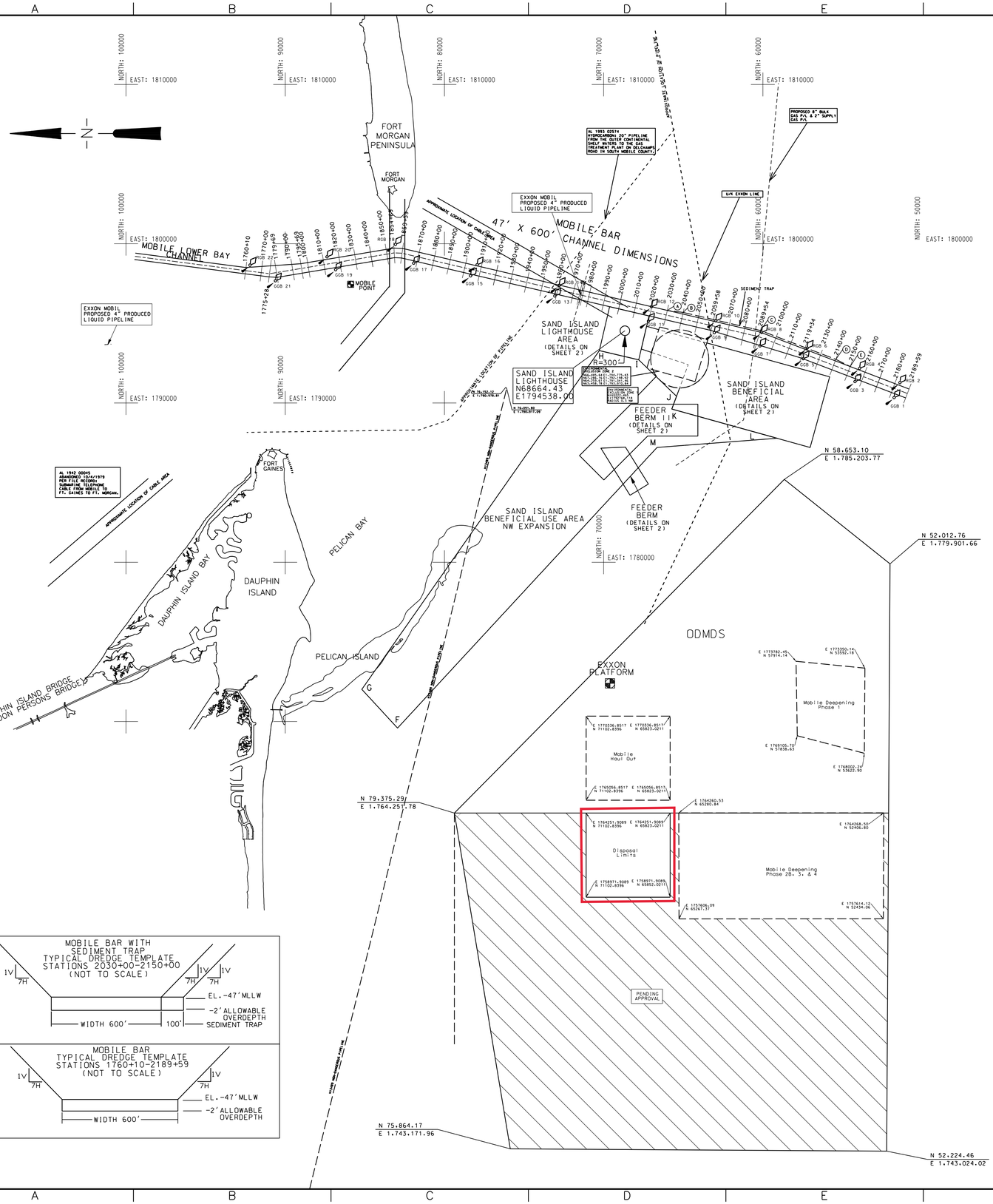
Bing Satellite

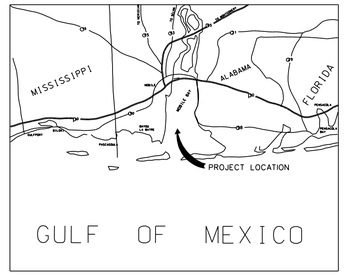
0 370 740 m

ALABAMA PORT AUTHORITY
PORT OF MOBILE

moffatt & nichol

QUALITY MANAGEMENT SYSTEM IS CERTIFIED ISO 9001:2015 by Bureau Veritas





LOCALITY MAP

LEGEND

- GREEN DAY MARKER
- RED DAY MARKER
- GREEN BEACON
- RED BEACON
- GREEN GAS BUOY
- RED GAS BUOY
- GREEN CAN BUOY (C)
- RED NUN BUOY (N)
- FAIRWAY BUOY (RW)
- JUNCTION BUOY (RG)
- JUNCTION BUOY (GR)
- PILING
- MOORING DOLPHIN
- MOORING CELL
- RANGE
- TIDE GAGE
- SUNKEN VESSEL
- CHANNEL OBSTRUCTION

MOBILE BAR COORDINATES CENTERLINE

N92490.01	E1798307.71	1760+10
N90984.40	E1798117.75	1775+28
N90548.52	E1798185.87	1779+69
N88970.11	E1798449.97	1795+69
N83151.16	E1799423.63	1854+69
N82661.22	E1799403.12	1859+29
N63187.67	E1794847.90	2059+58
N60270.90	E1794165.62	2089+54
N57486.53	E1793102.81	2119+54
N50923.23	E1790597.75	2189+59

RIGHT TOE

N92464.31	E1798506.05	1760+10
N89019.62	E1798745.86	1795+69
N83169.88	E1799724.66	1854+69
N82621.20	E1799701.85	1859+59
N60182.80	E1794493.11	2089+54
N50816.25	E1790878.03	2189+59

LEFT TOE

N92515.70	E1798109.36	1760+10
N91009.44	E1797919.32	1775+28
N90459.15	E1797889.94	1779+69
N83113.43	E1799722.29	1854+69
N82702.71	E1799102.72	1859+59
N60226.00	E1794555.76	2089+54
N57593.34	E1793282.43	2119+54
N51030.21	E1790317.48	2189+59

SEDIMENT TRAP COORDINATES

A	N66000.09	E1795813.87
B	N65003.60	E1795683.44
C	N60153.45	E1794548.94
D	N59414.00	E1792733.96
E	N54515.40	E1792289.95

SAND ISLAND BENEFICIAL USE AREA NW EXPANSION

F	N82945.79	E1769588.13
G	N85188.07	E1772018.40
H	N70269.42	E1793288.15
I	N61796.05	E1792110.21
J	N65421.70	E1790421.00
K	N65717.88	E1789618.40
L	N59092.04	E1787783.39
M	N66647.86	E1787208.07

TIDE GAUGE NAME	ACCESS CODE	LOCATION	NORTHING	EASTING	PROJECT USE
MOBILE POINT	95	ON FRONT C/L RANGE S/W OF FT. MORGAN	N85892.21	E1797450.82	USE FOR STA. 1760+10-2189+59

SCALE 1"=3500'

3500' 0 3500 7000'

NOTES:

1. COORDINATES ARE REFERENCED TO ALABAMA STATE PLANE COORDINATE SYSTEM 83 DATUM WEST ZONE.
2. BOUNDARY AND COORDINATES ADDED INSIDE ODMDS REPRESENT DISPOSAL AREA FOR ASPA

US Army Corps of Engineers
Mobile District

Symbol	Description	Date	Approved

Designed By: H. STANLEY	Date: 2024	I.S.O. Sheet File Name: MB mop2024.DGN	Solicitation Number: T:/AL/ PROJECT MAP
Drawn By: H. STANLEY	File No. -		
Checked By: -			
Reviewed By: -			

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
MOBILE, ALABAMA

MOBILE HARBOR, ALABAMA

MOBILE BAR ODMDS DISPOSAL LIMITS

Sheet Reference Number:
1 OF 2

CESAM-OP-TN 8 October 2024

MEMORANDUM FOR RECORD

SUBJECT: SAM-2023-01015-DJL, Alabama State Port Authority, Berth Dredging Alongside Mobile Harbor, Mobile County, Alabama.

1. The subject notice was submitted by the Alabama State Port Authority requesting authorization to dredge material from berth areas located adjacent to Mobile Harbor federal navigation channel. The dredging locations include berths at Upper Harbor, Choctaw Point, Pinto Island, and McDuffie Island in Mobile, Alabama and outlined in the Public Notice dated June 25, 2024. The proposed dredging projects are along the Mobile Harbor federal navigation channel; Section 10, Section 408, and a Federal Navigation Channel boundary.

2. The proposed work includes dredging and transportation of dredged material from the Alabama State Port Authority maintained berthing areas. The applicant proposes an annual average of 231,265 cubic yards of dredged material over an 82-acre footprint of identified public berths for maintenance dredging, plus an additional 700,000 cubic yards of dredged material for berth deepening. The authorized depth in the lower harbor is -54 feet and in the upper harbor it is -49 feet mean lower low water (MLLW). Dredging methodology for the berths consists of using clamshell/bucket dredge or a cutterhead dredge that would hydraulically excavate and pump the dredged material into a split hopper barge for transport. The dredged material will be placed into the EPA regulated Ocean Dredged Material Disposal Site (ODMDS) located within the Gulf of Mexico, approximately 4 nautical miles offshore from Mobile Point, south of Dauphin Island. An area within the ODMDS has been designated for the berth dredge material:

    - NE Corner: E 1764251.9089, N 71102.8396
    - NW Corner: E 1758971.9089, N 71102.8396
    - SE Corner: E 1764251.9089, N 65823.0211
    - SW Corner: E 1758971.9089, N 65852.0211

3. Operation Division (OP-TN) reviewed the proposed dredging and disposal activities including all submitted drawings, descriptions, and dimensions. To ensure no impacts to the federal navigation channel (Mobile Harbor), OP-TN requires the following:

    a. Surveys:

        i. Provide before dredge (BD) and after dredge (AD) surveys of the entire area to be dredged. Sounding should be referenced to the MLLW.

ii. Both BD and AD surveys should include the full limits of the dredging area, the entire width of the Mobile Harbor federal channel, and at least 200-feet, both upstream and downstream, past the limits of each dredging area.

b. Notification Prior to Dredging:

i. Two-weeks prior the dredging work commencing, send an email notification to USACE Mobile District, Navigation Section.

ii. Send notification to Herbert.M.Bullock@usace.army.mil and Jacob.E.Lambert@usace.army.mil

iii. Provide the following:

1. Start and end dates for the dredging work
2. Name of the contractor performing the dredging work
3. Onsite point-of-contact (POC), with onsite contact information (phone #)
4. Marine VHF channel(s) being monitored

c. Ensure all onsite equipment performing the work does not obstruct the federal navigation channel.

d. Ensure dredge material does not inadvertently end up in the federal navigation channel.

4. Upon completion of dredging, AD surveys are to be submitted to, Navigation Section, Operations Division, Mobile District U.S. Army Corps of Engineers at Herbert.M.Bullock@usace.army.mil and Jacob.E.Lambert@usace.army.mil .

Herbert M. Bullock, P.E.

Herbert M. Bullock, P.E.
Chief, Navigation Section
U.S. Army Corps of Engineers

REGION 4
ATLANTA, GA 30303

Mr. Dana John Leach
Senior Project Manager
South Alabama Branch
United States Army Corps of Engineers
100 Canal Street
Mobile, Alabama 36602-1901701

Dear Mr. Leach:

February 18, 2026, revised March 16, 2026, on the proposed disposal of dredge material from the Alabama State Port Authority (ASPA) maintained channel reaches and berthing areas, in Mobile County, Alabama, into the Mobile Ocean Dredged Material Disposal Site (ODMDS).

("Act),

and management] of the Act. Based upon our
Marine
Criteria (a), as detailed in 40 C 7

This concurrence applies to material associated with the authorized project, including material from . Dredging throughout the is authorized to a depth of -56 feet mean lower low water (MLLW), inclusive of two feet of allowable overdepth. Approximately 378,500 cubic yards of dredged material are authorized annually.

Our concurrence is ed -Term Fate of Dredged Material Model results provided . Dredging from all project areas may be disposed of with a maximum volume of 20,000 cubic yards and be conducted by either mechanical or .

Mobile ODMDS Site Management and Monitoring Plan (SMMP).

in route to the ODMDS. Disposal will be completed prior to leaving the ODMDS boundaries as indicated by hull status showing that the hopper doors are closed. Disposal of dredged material must not result -25 feet MLLW inside the ODMDS disposal zone. The appropriate disposal zone for this project is shown in the enclosure.
ODMDS.

In accordance with the SMMP, the U.S. Army Corps of Engineers (USACE) or their contractor will perform pre- and post-disposal bathymetric surveys and provide those results and disposal summary

prior to consistently

24 hours

to and the dumping of dredged material within the ODMDS. This concurrence is also expressly

SMMP, and t . A copy of the current SMMP must be provided to the contractor

rence.

or have a member of your -9278 or via email: sanmiguelvillanueva.radames@epa.gov.

Sincerely,

Wade Lehmann, PhD

Enclosure
1. Table 1: Mobile Lower Harbor
2. Table 2: Mobile Lower Harbor Designated Zone

cc: Dana Leach, USACE Mobile District
Don Blancher,

Enclosure

Table 1: Mobile Harbor

Dredging Unit	Authorized Depth + 2 overdepth (feet MLLW)	Estimated Average Annual Volume (cy)
CP25-01	56	67,000
MI25-01	56	95,000
MI25-02	56	95,000
MI25-03	56	64,500
PI25-01	56	57,000
	Total	378,500

Table 2. (Decimal Degrees) within ODMDS borders

ODMDS Boundaries	Latitude	Longitude
	30.193837°	-88.163241°
	30.193921°	-88.146529°
SE Corner	30.179404°	-88.146434°
SW Corner	30.179400°	-88.163144°

Southeast Corner of McDuffie Dock 1

STATE PLANE COORDINATES
N. 237 509
E. 1 800 959

ODMDS (Northwest Corner)

STATE PLANE COORDINATES
N. 71 102.544
E. 1 758 968.341

ODMDS (Northeast Corner)

STATE PLANE COORDINATES
N. 71 102.742
E. 1 764 4248.296

ODMDS (Southwest Corner)

STATE PLANE COORDINATES
N. 65 851.822
E. 1 758 968.428

ODMDS (Southeast Corner)

STATE PLANE COORDINATES
N. 65 822.942
E. 1 764 248.357

REV NO.	DATE:	BY	REVISION

ALABAMA PORT AUTHORITY
ENGINEERING

PROJECT 12018
LOWER HARBOR BERTH DEEPENING
OCEAN DREDGED MATERIAL DISPOSAL SITES

DWG BY:	DATE:	REVISIONS						SCALE:
		BY:	DATE:	BY:	DATE:	BY:	DATE:	N.T.S.
CHKD. BY:	DATE:							DRAWING NO.:
								12018-07

McDuffie Vessel Schedule

Vessel Name	Type	Arrival	Start	Finish	Berth
EREIKOUSA	V	8/27/2026 2:15	8/27/2026 17:15	9/02/2026 6:35	1
ALBATROSS ISLAND	V	9/02/2026 6:35	9/02/2026 9:55	9/04/2026 6:35	2
IONIAN STAR I	V	9/04/2026 19:20	9/04/2026 21:50	9/06/2026 20:30	2
KENDRA OLDENDORFF	V	9/05/2026 20:30	9/06/2026 8:00	9/8/2026 16:20	1
AMIS VICTORY	V	9/8/2026 6:39	9/8/2026 18:50	9/10/2026 16:50	2
DORIC FLAME	V	9/10/2026 8:45	9/10/2026 22:10	9/12/2026 22:40	2
ANDROUSA	V	9/10/2026 7:00	9/10/2026 10:45	9/13/2026 9:40	1
MEDI OITA	V	9/13/2026 16:00	9/13/2026 18:00	9/16/2026 1:15	1
ULTRA OCELOT	V	9/13/2026 8:20	9/13/2026 10:40	9/16/2026 13:00	2
ASTROS NEMBUS	V	9/16/2026 7:20	9/16/2026 11:50	9/18/2026 17:30	1
OCEAN HARVEST	V	9/16/2026 19:30	9/16/2026 21:35	9/19/2026 5:45	2
S'HAIL AL RUWAIS II	V	9/19/2026 15:10	9/19/2026 17:40	9/21/2026 23:15	1
MH COLUMBIA	V	9/22/2026 18:20	9/23/2026 1:45	9/25/2026 1:45	2
ALEXANDRA KPN	V	9/22/2026 13:45	9/23/2026 1:05	9/25/2026 11:50	1
CL SUZHOU	V	9/25/2026 14:35	9/25/2026 17:15	9/28/2026 7:00	2
NAVIOS LIBRA	V	9/27/2026 14:05	9/27/2026 20:50	9/30/2026 9:30	1
UNITY NEPTUNE	V	9/29/2026 21:15	9/29/2026 23:45	10/2/2026 7:00	2
THOUSAND SPRING	V	9/30/2026 17:25	9/30/2026 19:45	10/3/2026 10:20	1
STARGAZER	V	10/2/2026 17:40	10/2/2026 20:55	10/5/2026 13:50	2
BBG GUIJIANG	V	10/3/2026 14:30	10/3/2026 18:45	10/6/2026 16:35	1
NAVIOS PRIMAVERA	V	10/6/2026 19:55	10/6/2026 21:50	10/12/2026 11:20	1&2
GEBE OLDENDORFF	V	10/5/2026 21:00	10/5/2026 23:55	10/8/2026 12:45	2
ROYAL LAUREL	V	10/12/2026 22:10	10/13/2026 0:10	10/14/2026 21:00	2
BRILLIANT TRADER	V	10/15/2026 7:40	10/15/2026 10:15	10/17/2026 13:45	2
ORION FORTUNE	V	10/18/2026 2:35	10/18/2026 4:40	10/21/2026 7:15	2
PACIFIC IRIS	V	10/21/2026 15:00	10/21/2026 17:00	10/23/2026 13:15	2
OCEANA	V	10/23/2026 16:55	10/23/2026 19:40	10/25/2026 16:40	2

Pinto Vessel Schedule

FY 2026 Vessel		
Vessel Names	**Start**	**Finish**
AMIS ELEGANCE	9/28/2025 16:15	10/2/2025 14:00
EQUINOX DREAM	10/3/2025 8:00	10/10/2025 3:30
PANTHER MAX	10/13/2025 7:45	10/17/2025 9:30
OSLO	10/20/2025 8:00	10/28/2025 11:30
WORLD RUBY	10/29/2025 7:00	11/4/2025 15:45
NAVIOS VENUS	11/5/2025 7:00	11/9/2025 17:30
ELISA	11/11/2025 23:00	11/18/2025 2:00
BERGE TATEYAMA	11/18/25 19:00	11/23/25 18:00
AEOLOS	11/25/2025 7:00	11/29/2025 2:00
OLITA	12/2/25 7:00	12/9/25 17:45
SAVITA NAREE	12/10/2025 7:15	12/17/2025 14:30
AQUAVITA SOUL	12/18/2025 22:10	12/30/2025 20:00
MH LANGOEY	12/31/2025 11:15	1/7/2026 13:30
MH SANDEFORD	1/7/2026 23:00	1/13/2026 18:00
MARIA	1/14/2026 1:45	1/20/2026 2:00
WORLD RUBY	1/20/2026 13:30	1/24/2026 0:00
TAI SPRING	1/26/2026 19:15	1/30/2026 18:45
SANTA CAROLINA	1/31/2026 7:00	2/1/2026 12:30
LIME ALINA	2/2/2026 7:30	2/6/2026 7:15
AGRI OCEAN	2/9/2026 19:00	2/19/2026 0:30
SW SOUTH WIND I	2/19/2026 0:00	2/24/2026 4:15
DSI PHOENIX	2/24/2026 19:15	2/27/2026 18:30
PRAIRIE	3/1/2026 6:30	3/11/2026 15:45
ILIA	3/12/2026 20:00	3/17/2026 17:00
GENCO MAGIC	3/18/2026 21:30	3/23/2026 21:30
PUMA MAX	3/24/2026 8:00	3/31/2026 8:00
CHISE	4/3/2026 7:45	4/9/2026 6:00
GEORGIOS P	4/9/2026 19:15	4/13/2026 16:20
SAKIZAYA RESPECT	4/14/2026 11:45	4/21/2026 14:00
ELBE POINT	4/22/2026 7:30	4/25/2026 20:30
AG. NEKTARIOS	4/26/2026 10:00	4/29/2026 23:45
GLOBAL SEAS	5/1/2026 7:15	5/5/2026 16:30
ETG UBUNTU	5/7/2026 20:15	5/12/2026 10:30
SISKIN ARROW	5/12/2026 23:45	5/18/2026 10:45
LILA TOKYO	5/19/2026 7:00	5/25/2026 19:45
ULTRA CRIMSON	5/26/2026 15:00	5/29/2026 23:30
GLORIOUS	5/30/2026 14:00	6/4/2026 17:00
ATALANTA	6/6/2026 8:00	6/11/2026 19:45
PERTH I	6/12/2026 11:00	6/17/2026 2:00
SPIKE	6/18/2026 7:30	6/23/2026 0:45
FERMITA	6/23/2026 12:00	6/26/2026 3:00
TURICUM	6/27/2026 7:30	7/1/2026 18:30
LOANNIS THEO	7/3/2026 7:30	7/9/2026 16:45
ABILENE	7/10/2026 13:45	7/15/2026 4:30
FABULOUS DIVA	7/16/2026 11:00	7/20/2026 20:00
SAKIZAYA FUTURE	7/21/2026 19:30	7/25/2026 8:00
YK NEWPORT	7/26/2026 12:00	8/2/2026 19:45
CHISE	8/4/2026 7:15	8/7/2026 19:30
CAPTAIN HADDOCK	8/8/2026 7:30	8/12/2026 16:00
LINA AKSOY	8/13/2026 8:45	8/13/2026 3:45
SALVIA	8/18/2026 15:30	8/22/2026 3:15
SHEILA	8/23/2026 8:15	8/28/2026 6:45
BEATRIC	8/28/2026 8:00	9/2/2026 5:30
IC PHOENIX	9/4/2026 15:00	9/9/2026 16:30
OCEAN EAST	9/10/2026 0:45	9/14/2026 23:59
SAVITREE NAREE	9/15/2026 14:30	9/19/2026 5:45
SPAR ARIES	9/21/2026 11:00	9/25/2026 1:00
STARGAZER	9/25/2026 19:30	9/30/2026 7:30

FY 2027 Vessels		
Vessel Names	**Start**	**Finish**
CL CHANGZHOU	9/30/2026 7:00	10/5/2026 15:30
NAVIGATION OL	10/12/2026 7:30	10/16/2026 1:30
CALYPSO N	10/17/2026 7:00	10/21/2026 18:30
AQUALUCKY		

30 Day Outlook	
Vessel Names	**ETA**
RB DYLAN	At the berth now
Santa Carolina	4-Nov
Angelina	8-Nov
AMP (TBD)	13-Nov
AMM (TBD)	18-Nov
AMT (TBD)	25-Nov
AMM (TBD)	30-Nov

Subject: VesselSchedule was executed at 10/12/2026 9:00:04 PM
Date: Monday, October 12, 2026 4:01:04 PM

External Email: Open With Caution

Lifting Global Trade.
APM TERMINALS

Vessel Schedule

Service	Line Operator	Vessel Name	Day	Arrival Date at Dock	Operation Start Time	Operation End Time	Moves	Bollard Aft	Side To Dock	Estimated Sailing Date	Notes
715	MAE	TACOMA MAERSK	Monday	2026-10-12 14:00	2026-10-12 15:00	2026-10-13 07:00	800	1000	PORTSIDE	2026-10-13 07:00	NORTH
715	MAE	MAERSK SANA	Tuesday	2026-10-13 06:00	2026-10-13 07:00	2026-10-13 20:00	1243	1050	STARBOARD	2026-10-13 20:00	NORTH
EC4	ONE	MOL CREATION	Wednesday	2026-10-14 06:00	2026-10-14 07:00	2026-10-14 18:00	800	100	PORTSIDE	2026-10-14 18:00	SOUTH
PEX3	CMA	CMA CGM NIAGARA	Wednesday	2026-10-14 06:00	2026-10-14 07:00	2026-10-14 23:00	1400	1100	STARBOARD	2026-10-14 23:00	NORTH
715	MAE	GSL GRANIA	Thursday	2026-10-15 06:00	2026-10-15 07:00	2026-10-15 18:00	800	1100	PORTSIDE	2026-10-15 18:00	NORTH
LSE	MSC	MSC ARCHIMIDIS VIII	Thursday	2026-10-15 06:00	2026-10-15 07:00	2026-10-15 18:00	650	1050	PORTSIDE	2026-10-15 18:00	NORTH
MGX	MSC	KLEVEN	Thursday	2026-10-15 06:00	2026-10-15 07:00	2026-10-15 18:00	600	100	PORTSIDE	2026-10-15 18:00	SOUTH
EC4	ONE	ONE HUMEN	Friday	2026-10-16 06:00	2026-10-16 07:00	2026-10-16 18:00	800	100	PORTSIDE	2026-10-16 18:00	SOUTH
GME	COS	COSCO THAILAND	Saturday	2026-10-17 06:00	2026-10-17 07:00	2026-10-17 18:00	600	100	PORTSIDE	2026-10-17 18:00	SOUTH
PEX3	CMA	CMA CGM ORFEO	Sunday	2026-10-18 06:00	2026-10-18 07:00	2026-10-18 23:00	1400	1100	PORTSIDE	2026-10-18 23:00	NORTH
EC4	EGL	EVER SAFETY	Monday	2026-10-19 06:00	2026-10-19 07:00	2026-10-19 18:00	900	100	PORTSIDE	2026-10-19 18:00	SOUTH
MGX	MSC	MSC CLEA	Tuesday	2026-10-20 06:00	2026-10-20 07:00	2026-10-20 18:00	600	100	PORTSIDE	2026-10-20 18:00	SOUTH
LSE	MSC	GSL LYDIA	Thursday	2026-10-22 06:00	2026-10-22 07:00	2026-10-22 18:00	800	1050	PORTSIDE	2026-10-22 18:00	NORTH
LSE	MSC	MSC FAIRFIELD	Saturday	2026-10-24 06:00	2026-10-24 07:00	2026-10-24 18:00	700	1050	PORTSIDE	2026-10-24 18:00	NORTH
GME	OCL	OOCL MEMPHIS	Saturday	2026-10-24 06:00	2026-10-24 07:00	2026-10-24 18:00	600	100	PORTSIDE	2026-10-24 18:00	SOUTH
LSE	ZIM	TIANJIN	Sunday	2026-10-25 06:00	2026-10-25 07:00	2026-10-25 18:00	800	1050	PORTSIDE	2026-10-25 18:00	NORTH
PEX3	CMA	CMA CGM ATTILA	Sunday	2026-10-25 06:00	2026-10-25 07:00	2026-10-25 23:00	1400	1200	PORTSIDE	2026-10-25 23:00	NORTH

Lifting Global Trade.
APM TERMINALS

Vessel Schedule

Service	Line Operator	Vessel Name	Day	Arrival Date at Dock	Operation Start Time	Operation End Time	Moves	Bollard Aft	Side To Dock	Estimated Sailing Date	Notes
LSE	MSC	GSL LYDIA	Thursday	2026-10-22 12:00	2026-10-22 13:00	2026-10-22 23:00	538	1050	PORTSIDE	2026-10-22 23:00	NORTH
GME	OCL	OOCL MEMPHIS	Saturday	2026-10-24 06:00	2026-10-24 07:00	2026-10-24 18:00	600	100	PORTSIDE	2026-10-24 18:00	SOUTH
LSE	MSC	MSC FAIRFIELD	Saturday	2026-10-24 12:00	2026-10-24 13:00	2026-10-24 23:00	700	1050	PORTSIDE	2026-10-24 23:00	NORTH
PEX3	CMA	CMA CGM ATTILA	Monday	2026-10-26 06:00	2026-10-26 07:00	2026-10-26 23:00	1400	1200	PORTSIDE	2026-10-26 23:00	NORTH
LSE	ZIM	TIANJIN	Tuesday	2026-10-27 06:00	2026-10-27 07:00	2026-10-27 18:00	800	1050	PORTSIDE	2026-10-27 18:00	NORTH
GME	OCL	OOCL SOUTHAMPTON	Tuesday	2026-10-27 06:00	2026-10-27 07:00	2026-10-27 18:00	600	100	PORTSIDE	2026-10-27 18:00	SOUTH
GME	COS	IAN H	Wednesday	2026-10-28 06:00	2026-10-28 07:00	2026-10-28 18:00	600	100	PORTSIDE	2026-10-28 18:00	SOUTH
715	MAE	SAN FERNANDO	Thursday	2026-10-29 06:00	2026-10-29 07:00	2026-10-29 18:00	800	1100	PORTSIDE	2026-10-29 18:00	NORTH
EC4	ONE	CONTI CORTESIA	Thursday	2026-10-29 06:00	2026-10-29 07:00	2026-10-29 18:00	800	100	PORTSIDE	2026-10-29 18:00	SOUTH
MGX	MSC	MSC LYON	Saturday	2026-10-31 06:00	2026-10-31 07:00	2026-10-31 18:00	600	100	PORTSIDE	2026-10-31 18:00	SOUTH
LSE	MSC	GSL ALEXANDRA	Sunday	2026-11-01 06:00	2026-11-01 07:00	2026-11-01 18:00	800	1100	PORTSIDE	2026-11-01 18:00	NORTH
715	MAE	TEMA MAERSK	Sunday	2026-11-01 06:00	2026-11-01 07:00	2026-11-01 18:00	800	1150	PORTSIDE	2026-11-01 18:00	NORTH
PEX3	CMA	CMA CGM TIGRIS	Monday	2026-11-02 06:00	2026-11-02 07:00	2026-11-02 23:00	1400	1100	PORTSIDE	2026-11-02 23:00	NORTH
715	MAE	MAERSK SAIGON	Tuesday	2026-11-03 06:00	2026-11-03 07:00	2026-11-03 18:00	800	1100	PORTSIDE	2026-11-03 18:00	NORTH
715	MAE	MAERSK LAVRAS	Tuesday	2026-11-03 06:00	2026-11-03 07:00	2026-11-03 18:00	800	1050	PORTSIDE	2026-11-03 18:00	NORTH
715	MLL	MAERSK DENVER	Tuesday	2026-11-03 06:00	2026-11-03 07:00	2026-11-03 19:00	800	1050	PORTSIDE	2026-11-03 19:00	NORTH
GME	COS	OOCL ATLANTA	Tuesday	2026-11-03 06:00	2026-11-03 07:00	2026-11-03 18:00	600	100	PORTSIDE	2026-11-03 18:00	SOUTH
715	HLC	SEASPAN AMAZON	Wednesday	2026-11-04 06:00	2026-11-04 07:00	2026-11-04 18:00	800	1150	PORTSIDE	2026-11-04 18:00	NORTH
MGX	MSC	MSC NAMIBIA	Thursday	2026-11-05 06:00	2026-11-05 07:00	2026-11-05 18:00	600	100	PORTSIDE	2026-11-05 18:00	SOUTH

Subject: VesselSchedule was executed at 10/30/2026 4:00:03 PM
Date: Friday, October 30, 2026 11:01:01 AM

External Email: Open With Caution

Lifting Global Trade.
APM TERMINALS

Vessel Schedule

Service	Line Operator	Vessel Name	Day	Arrival Date at Dock	Operation Start Time	Operation End Time	Moves	Bollard Aft	Side To Dock	Estimated Sailing Date	Notes
EC4	ONE	CONTI CORTESIA	Friday	2026-10-30 06:00	2026-10-30 07:00	2026-10-31 06:00	1645	1200	STARBOARD	2026-10-31 06:00	SOUTH
715	MAE	TEMA MAERSK	Friday	2026-10-30 07:00	2026-10-30 08:00	2026-10-30 18:00	500	1450	PORTSIDE	2026-10-30 18:00	NORTH
715	MAE	SAN FERNANDO	Saturday	2026-10-31 17:00	2026-10-31 18:00	2026-11-01 08:00	800	1350	PORTSIDE	2026-11-01 08:00	NORTH
PEX3	CMA	CMA CGM TIGRIS	Sunday	2026-11-01 12:00	2026-11-01 13:00	2026-11-02 05:00	1400	1100	PORTSIDE	2026-11-02 05:00	NORTH
MGX	MSC	MSC LYON	Sunday	2026-11-01 12:00	2026-11-01 13:00	2026-11-02 01:00	600	200	PORTSIDE	2026-11-02 01:00	SOUTH
LSE	MSC	GSL ALEXANDRA	Monday	2026-11-02 12:00	2026-11-02 13:00	2026-11-03 02:00	800	100	PORTSIDE	2026-11-03 02:00	NORTH
GME	COS	OOCL ATLANTA	Tuesday	2026-11-03 06:00	2026-11-03 07:00	2026-11-03 18:00	600	100	PORTSIDE	2026-11-03 18:00	SOUTH
715	HLC	SEASPAN AMAZON	Friday	2026-11-06 06:00	2026-11-06 07:00	2026-11-06 19:00	800	1250	PORTSIDE	2026-11-06 19:00	NORTH
LSE	MSC	MSC ANTONELLA	Saturday	2026-11-07 06:00	2026-11-07 07:00	2026-11-07 18:00	700	1350	PORTSIDE	2026-11-07 18:00	NORTH
MGX	MSC	MSC NAMIBIA	Saturday	2026-11-07 06:00	2026-11-07 07:00	2026-11-07 18:00	600	100	PORTSIDE	2026-11-07 18:00	SOUTH
PEX3	CMA	CMA CGM TANCREDI	Monday	2026-11-09 06:00	2026-11-09 07:00	2026-11-10 05:00	1400	1250	PORTSIDE	2026-11-10 05:00	NORTH
MGX	MSC	EUROPE	Tuesday	2026-11-10 06:00	2026-11-10 07:00	2026-11-10 18:00	600	100	PORTSIDE	2026-11-10 18:00	SOUTH
715	MLL	MAERSK SELETAR	Tuesday	2026-11-10 06:00	2026-11-10 07:00	2026-11-10 18:00	300	1300	PORTSIDE	2026-11-10 18:00	NORTH
EC4	ONE	ONE ARCADIA	Tuesday	2026-11-10 06:00	2026-11-10 07:00	2026-11-10 19:00	800	100	PORTSIDE	2026-11-10 19:00	SOUTH
GME	COS	IAN H	Tuesday	2026-11-10 06:00	2026-11-10 07:00	2026-11-10 18:00	600	100	PORTSIDE	2026-11-10 18:00	SOUTH
LSE	MSC	MSC JUBILEE IX	Wednesday	2026-11-11 06:00	2026-11-11 07:00	2026-11-11 18:00	700	100	PORTSIDE	2026-11-11 18:00	NORTH