This form is to be used for proposed activities in waters of the United States in Mississippi and for the erection of structures on suitable sites for water dependent industry. Note that some items, as indicated, apply only to projects located in the coastal area of Hancock, Harrison and Jackson Counties.

<table>
<thead>
<tr>
<th>Date</th>
<th>8/31/2022</th>
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</table>

### 2. Applicant name, mailing address, phone number and email address:
- **Jackson County Port Authority**
  - Port of Pascagoula
  - 3033 Pascagoula St, Pascagoula, MS 39567

### 3. Official use only
- **COE**
- **DMR**
- **DEQ**
- **A95**
- **DATE RECEIVED**

### 4. Project location
- **Street Address**: USS Parsons Way
- **City/Community**: Pascagoula
- **Name of Waterway**: Mississippi Sound
- **Latitude**: 30° 20' 20" N
- **Longitude**: 88° 34' 34" W
- **Geographic location**: Section 7X, Township 700 ft, Range 350 ft, County Jackson

### 5. Project description

#### New work

**Dredging**
- **Channel**: length____ width____ existing depth____, proposed depth____
- **Canal**: length____ width____ existing depth____, proposed depth____
- **Boat Slip**: length____ width____ existing depth____, proposed depth____
- **Marina**: length 700 ft, width 350 ft, existing depth 27 ft, proposed depth 30 ft
- **Other-Mooring Basin**: length_____ width____ existing depth____, proposed depth____

- Cubic yards of material to be removed: 5,000-10,000
- Type of material: Sand/Silt
- Location of spoil disposal area: On-Site Singing River Island Upland Site
- Dimensions of spoil area: TBD based on method of dredging
- Method of excavation: Mechanical or Hydraulic
- How will excavated material be contained?: In barges and upland bermed areas

#### Construction of structures

- **Bulkhead**: Total length____, Height above water____
- **Pier**: length____ width____ height____
- **Boat Ramp**: length____ width____ slope____
- **Boat House**: length____ width____ height____

- **Structures on designed sites for water dependent industry (Coastal area only)**: Explain in item 11 or include as attachment.
- **Other (explain)**

#### Filling

- **Dimensions of fill area**
- **Cubic yards of fill**
- **Type of fill**

- **Other regulated activities (i.e. Seismic exploration, burning or clearing of marsh)**: Explain.
6. **Additional information relating to the proposed activity**
   - Does project area contain any marsh vegetation? Yes _______ No X
   (If yes, explain)_____________________________________________________
   - Is any portion of the activity for which authorization is sought now complete? Yes_____ No X
   (If yes, explain)_____________________________________________________
   - Month and year activity took place____________________________________
   - If project is for maintenance work on existing structures or existing channels, describe legal authorization for the existing work. Provide permit number, dates or other form(s) of authorization.
   - Has any agency denied approval for the activity described herein or for any activity that is directly related to the activity described herein? Yes_____ No X(If yes, explain)_____________________________________________________

7. **Project schedule**
   - Proposed start date First Qtr 2023
   - Proposed completion date First Qtr 2023
   - Expected completion date (or development timetable) for any projects dependent on the activity described herein.

8. **Estimated cost of the project** $200,000

9. **Describe the purpose of this project. Describe the relationship between this project and any secondary or future development the project is designed to support.**
   - Project involves dredging 5,000 to 10,000 cubic yards of maintenance material from the existing piers located on Singing River Island to support the addition of two United States Marine Administration (MARAD) support vessels.
   - Intended use: Private______ Commercial______ Public______ Other (Explain) Navy

10. **Describe the public benefits of the proposed activity and of the projects dependent on the proposed activity. Also describe the extent of public use of the proposed project.**
    Economic benefit to the Port of Pascagoula and the local community and increase in war time readiness.

11. **Narrative Project Description:**
    The Jackson County Port Authority proposes to dredge approximately 5,000 to 10,000 cubic yards of sandy maintenance material at the former Naval Station Pascagoula Pier. The facility is currently used by NOAA and private commercial marine industries. Maintenance dredging is required to support the additional use of two MARAD RO/RO vessels. Material will be removed and placed in a nearby upland placement area on Singing River Island. The berthing area will be dredged to -30 feet mean lower low water plus 2 feet of allowable overdepth and 2 feet of advanced maintenance for a total depth of -34 feet mean lower low water.
12. Provide the names and addresses of the adjacent property owners. Also identify the property owners on the plan view of the drawing described in Attachment "A". (Attach additional sheets if necessary.)

1. U.S. Coast Guard Station Pascagoula
   108 USS Wisconsin Loop
   Singing River Island
   Pascagoula, MS  39565

2. Ingalls Shipbuilding
   1000 Jerry St. Pe Hwy
   Pascagoula, MS 39581

13. List all approvals or certifications received or applied for from Federal, State and Local agencies for any structures, construction, discharges, deposits or other activities described in this application. Note that the signature in Item 14 certifies that application has been made to or that permits are not required from the following agencies. If permits are not required, place N/A in the space for Type Approval.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Type Approval</th>
<th>Application Date</th>
<th>Approval Date</th>
</tr>
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<tbody>
<tr>
<td>Dept. of Environmental Quality</td>
<td></td>
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<tr>
<td>Dept. of Marine Resources</td>
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<tr>
<td>Army Corps of Engineers</td>
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<tr>
<td>City/County ________</td>
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<tr>
<td>Other ________________</td>
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14. Certification and signatures

Application is hereby made for authorization to conduct the activities described herein. I agree to provide any additional information/data that may be necessary to provide reasonable assurance or evidence to show that the proposed project will comply with the applicable state water quality standards or other environmental protection standards both during construction and after the project is completed. I also agree to provide entry to the project site for inspectors from the environmental protection agencies for the purpose of making preliminary analyses of the site and monitoring permitted works. I certify that I am familiar with and responsible for the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate. I further certify that I am the owner of the property where the proposed project is located or that I have a legal interest in the property and that I have full legal authority to seek this permit.

U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willingly falsifies, conceals, or covers up by any trick, scheme or device a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statement or entry, shall be fined not more than $10,000 or imprisoned not more than five years, or both.

Mississippi Coastal Program (Coastal area only)

I certify that the proposed project for which authorization is sought complies with the approved Mississippi Coastal Program and will be conducted in a manner consistent with the program.

_________________________ ______________  ___________________________
Signature of Applicant or Agent Date  8/31/2022
15. Fees
Payable to MS Dept. of Marine Resources
$50.00 Single-family residential application fee
$500.00 Commercial application fee
Public notice fee may be required
Please include appropriate fees for all projects proposed in coastal areas of Hancock, Harrison and Jackson Counties.

16. If project is in Hancock, Harrison or Jackson Counties, send one completed copy of this application form and appropriate fees listed in Item 15 to:

Department of Marine Resources
Bureau of Wetlands Permitting
1141 Bayview Avenue
Biloxi, MS 39530
(228) 374-5000

If project IS NOT in Hancock, Harrison or Jackson Counties, send one completed copy of this application form to each agency listed below:

Director
District Engineer
District Engineer
Vicksburg District
Regulatory Branch
P.O. Box 10385
Jackson, MS 39289

Mobile District
Attn: CESAM-RD
P.O. Box 2288
Mobile, AL 36628-0001

Vicksburg, MS 39183-3435

17. In addition to the completed application form, the following attachments are required:

Attachment “A” Drawings
Provide a vicinity map showing the location of the proposed site along with a written description of how to reach the site from major highways or landmarks. Provide accurate drawings of the project site with proposed activities shown in detail. All drawings must be to scale or with dimensions noted on drawings and must show a plan view and cross section or elevation. Use 8 1/2 x 11” white paper or drawing sheet attached.

Attachment “B” Authorized Agent
If applicant desires to have an agent or consultant act in his behalf for permit coordination, a signed authorization designating said agent must be provided with the application forms. The authorized agent named may sign the application forms and the consistency statement.

Attachment “C” Environmental Assessment (Coastal Area Only)
Provide an appropriate report or statement assessing environmental impacts of the proposed activity and the final project dependent on it. The project's effects on the wetlands and the effects on the life dependent on them should be addressed. Also provide a complete description of any measures to be taken to reduce detrimental offsite effects to the coastal wetlands during and after the proposed activity. Alternative analysis, minimization and mitigation information may be required to complete project evaluation.

Attachment “D” Variance or Revisions to Mississippi Coastal Program (Coastal area only)
If the applicant is requesting a variance to the guidelines in Section 2, Part III or a revision to the Coastal Wetlands Use Plan in Section 2, Part IV of the Rules, Regulations, Guidelines and Procedures of the Mississippi Coastal Program, a request and justification must be provided.
Attachment "A" Drawings
Singing River Island

Pascagoula

Mississippi Sound

Ingal O

Shipbuilding Facility

Pascagoula River

Project Area

Singing River Island

Mississippi Sound

Figure 1

Vicinity Map

Singing River Island Dredging Permit
Jackson County Port Authority
NOTE:
Aerial imagery is from Esri basemaps.
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1. Aerial imagery is from Esri basemaps.

**LEGEND:**
- **Dredging Area**

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<th>Northing</th>
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<tr>
<td>D</td>
<td>1065250.54</td>
<td>304993.01</td>
</tr>
</tbody>
</table>
NOTE:
1. Aerial imagery is from Esri basemaps.

LEGEND:
- Placement Area 1
- Placement Area 2
MISSISSIPPI DEPARTMENT OF MARINE RESOURCES

Agent Authorization

I authorize the person(s) and/or company listed below to act as my agent regarding the proposed project as described in the Joint Application and Notification at the location listed below:

____ Anchor QEA
   (name of agent)
   614 Magnolia Avenue
   (address)
   Ocean Springs, MS 39564
   (city, state, zip code)
   ____ (agent phone number)

Singing River Island, Jackson County
   (location of project)

Jackson County Port Authority
   (Michael Smith)
   (person signing)

8/24/22
   (date)

Do you want the permit mailed to the agent? _____ Yes _____ No
This document provides a project description and background, purpose, description of the affected environment, and a discussion of expected project impacts. Figures are located in Attachment A of the permit application.

**Project Description and Background**

Singing River Island (Figure 1) is located less than one half mile from the Pascagoula, Mississippi mainland. Historically, the island has been a US Naval and Coast Guard facility. A berthing pier was installed on the north side of the island in 1987.

The Jackson County Port Authority wishes to perform maintenance dredging on the eastern side of the pier (Figures 2 and 3) to removed accumulated sediments and return the berthing area to a depth of -30 feet below mean lower low water (MLLW). The dredged material would be placed in existing upland facilities on the island (Figure 4).

**Project Purpose and Need**

The design objective is to restore water depths of at least -30 MLLW in order to accommodate two United States Maritime Administration (MARAD) ships proposed to be berthed at the pier (Figure 2).

**Description of the Affected Environment**

The proposed Site consists of submerged areas adjacent to the northern side of Singing River Island. Water depths in the area vary from -20 to -32 feet MLLW. Surface grabs collected in the proposed footprint of the maintenance dredging indicate that the sediments at the water bottom are primarily sandy.

There are no Section 404 of the Clean Water Act wetlands located in the proposed Site footprint.

**Section 408 Environment**

The project will not impact any USACE projects.

**Habitat and Endangered Species Environment**

No known oyster reefs exist in the vicinity of the site. The site is too deep to support submerged aquatic vegetation.

Several species of threatened and endangered species of marine mammals, turtles, fish, and birds reside in the Gulf of Mexico off the coast of Mississippi that may potentially occur within the project.
area. The most likely listed species to be found in the area include the Kemp’s ridley, hawksbill, leatherback, green, and loggerhead sea turtles; Gulf sturgeon; and West Indian manatee.

Cultural Resource Environment
The proposed activity is maintenance dredging and, therefore, is unlikely to impact any cultural resources. Upland placement of the dredged material will not impact cultural resources.

Project Impacts
The proposed Singing River Island maintenance dredging project would have minimal impacts.

Water Quality
Dredging and associated resuspension of dredged material may have minor, temporary, localized impacts to turbidity in the vicinity of dredging.

Coastal Impacts
The proposed maintenance dredging will have no impacts on coastal processes.

Wildlife Resources
Currently, the project area is an active deep water berthing area. Wildlife such as migratory birds (rails, gallinules, shorebirds, seabirds, wading birds, and numerous songbirds) and fish (spotted seatrout, sand seatrout, black drum, and red drum, to name a few) likely avoid the area during berthing and other vessel activity and return once activities cease. Wildlife behavior is not anticipated to be impacted by the maintenance dredging beyond temporary avoidance of the area during dredging.

Section 408 Impacts
No impacts to USACE projects are anticipated.

Habitat and Endangered Species Impacts
The proposed project area is open water habitat. There may be temporary impacts to benthic organisms, crabs, shrimp, fish, and other aquatic species in the immediate vicinity of Singing River Island resulting from the project. Benthic organisms are expected to repopulate the area after construction is complete and other species are able to avoid the construction area. The overall impacts are expected to be minimal.

Manatees, sea turtles and Gulf sturgeon could be impacted during construction of the project. Potential impacts include noise and injury from construction equipment. However, manatees, sea turtles, and Gulf sturgeon will likely avoid the project area during construction due to the construction activity and noise. Construction conditions for sea turtles and smalltooth sawfish as
outlined by the National Marine Fisheries Service, as well as standard manatee conditions for in-water activities as detailed by the U.S. Fish and Wildlife Service, will also be followed during construction of the project.