



504 Gloucester St.  
Brunswick, GA 31520  
Phone: (912) 265-7636  
Fax: (912) 233-4580  
www.emc-eng.com

### **Adjoining Landowners**

State of Georgia  
2 Martin Luther King Jr. Drive  
Suite 1454E  
Atlanta, Georgia 30334

Harbor Lenders South LLC  
c/o Austin Catts  
1529 Reynolds Street  
Brunswick, Georgia 31520

### **Alternative Site Analysis**

There is not an alternate site location in this area that would serve as a better location than the existing site. All activities associated with this project are water dependent. Recreational activities in this area have increased since the original dock section were installed, the proposed addition will provide additional area to meet the needs of recreational boaters and fishermen.

### **Erosion and Sedimentation Statement**

This project does not have an upland component and does not require the disturbance of upland soils.

### **Public Interest**

- A. The location of the proposed floating dock section is parallel to the existing floating dock section and serves as an extension of the existing floating dock. The proposed service dock will be secured in place with (3) 10" diameter timber piles and will extend no more than 39.22' in the creek where the width at MLW is approximately 120.24'. The proposed floating dock is not expected to alter flow of the navigational waters known as Plantation Creek.
- B. The proposed floating dock section will be launched in the waterway utilizing the existing concrete boat ramp and floated to the proposed location and secured in place with (3) 10" diameter timber piles driven in place with the use of equipment on a barge. The disturbed area of a driven timber pile is minimal and will not increase erosion, shoaling or create stagnant areas.
- C. The installation of the proposed floating dock section and (3) 10" diameter timber piles is not expected to unreasonably interfere with the conservation of fish, shrimp, oysters, crabs, clams, or other marine life, wildlife or other resources including but not limited to water and oxygen supply.



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## **Project Summary**

**Narrative:** This project is for the improvement of an existing public boat ramp dock located at Liberty Ship Park. The existing boat ramp facility includes upland amenities which will not be altered for the proposed modification. The existing impacts include a concrete boat ramp that is 95.6' x 28' with a concrete walkway 17.34' x 7.9', an existing floating dock ramp 60.8' x 8.3', and an existing floating service dock 60.8' x 8.3'. The floating sections are secured in place with (7) timber piles approximately 10" in diameter. The existing total area of improvements located with the saltwater jurisdiction (water-ward of the CMPA line) is 3,827 SF.

The proposed improvements is for the extension of the existing dock with (1) aluminum floating section 60.6' x 8.1' and (3) timber piles approximately 10" in diameter. The floating dock section will consist of an aluminum section with standard flotation devices and a timber waler board attached to the outside of the aluminum dock section. The proposed improvements located with the saltwater jurisdiction (water-ward of the CMPA line) is 493 SF.

The point of access to the new section of floating dock will be from the existing dock floating section located at the existing boat ramp. The existing boat ramp dock area has existing parking which is part of the Liberty Ship Park and is adequate for this addition. The additional dock section will be placed in the waterway with the use of the existing boat ramp. New piles will be driven with the use of a crane on a barge.

## **Upland Component of the Project**

There is not an upland component for this project.

## **Marshlands Buffers for Upland Component**

There are no upland components for this project therefore buffers would not apply.

## **Stormwater Management Plan of the Upland Component**

There is not an upland component for this project therefore a stormwater management plan would not apply.

## **Impervious Surface Calculations of the Upland Component**

This project does not have an upland component therefor impervious surface calculations would not apply.



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### **Justification Statement of Marsh Component:**

The existing dock facilities at the Liberty Ship Park Boat Ramp provide mooring for the public use for recreational and non-recreational activities including but not limited to powered boating vessels, non-powered boating vessels such as kayaks, fishing from dock and emergency search and recovery operations. The existing dock is limited does not provide sufficient area for the forementioned activities for the Liberty Ship Park Boat Ramp. In addition, with the increase in outdoor recreation over the last year and growth in the Brunswick and Golden Isles area the Liberty Ship Park area is becoming more popular with the public and is beneficial for the area.



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### **Water Quality Certification:**

A Water Quality Certification will not be required for this permit and/or project as per email correspondence received from the Georgia DNR-EPD Coastal District on August 31, 2021