

## **Village Bluff Dock – 154 Virginia Dr, St. Simons Island, GA 31522**

### **Project Details**

The project involves the construction of a community dock for the residents of Village Bluff Subdivision. Village Bluff Subdivision is in St. Simons Island, Glynn County, GA and the proposed dock will be located in the common area of the subdivision. It will be replacing an existing dock that is planned to be removed prior to construction.



**Figure 1.** Village Bluff Common Area

The proposed community dock consists of a 6'x21' walkway that ends with a 4'x24' ramp leading down to a 540 sq. ft. floating dock. To the side of the walkway is a 12'x25' covered fixed deck. The total footprint within CMPA jurisdiction is 1,062 sq. ft. The proposed dock extends 24' past the Mean Low Water line. The closest dock structure is 73.5' away towards the northeast.



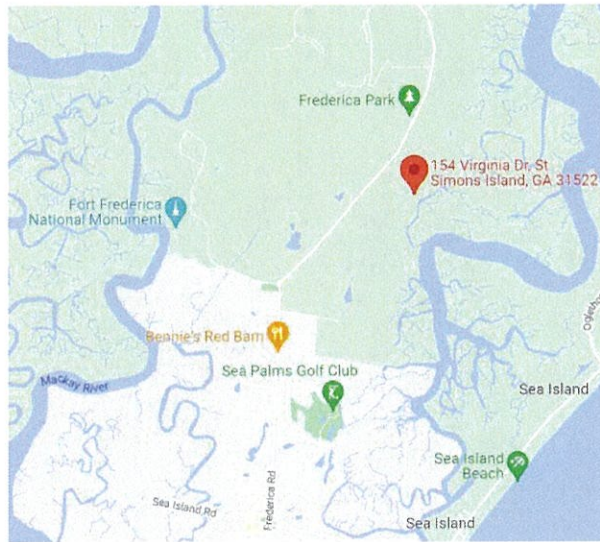
**Figure 2.** Existing Dock

### Upland Component

The only upland component of this project is the 36 sq ft. portion of the walkway that will be constructed on the CMPA buffer. The effects on the buffer area will be minimal.

### Alternative Analysis

The proposed community dock is to be constructed for the benefit of the residents of Village Bluff Subdivision. As such, the only site considered for this project is the current location of the existing community dock.



**Figure 3. Project Location**

### Erosion and Sedimentation Statement

The project will be conducted in a manner such that any erosion or sedimentation will be minimized. As the project has no upland component, the marshland buffer, stormwater management, and impervious surface calculations are irrelevant.

### Public Interest Statement

**1. Whether or not unreasonably harmful obstruction to or alteration of the natural flow of navigational water within the affected area will arise as a result of the proposal**

The proposed structure will not alter the natural flow of navigable waters or obstruct public navigation. The outermost edge of the proposed structure projects approximately 24ft into the waterway at a location that is approximately 73.4ft wide at MLW. Adequate depth and width are available for navigation upstream and downstream of the proposed structure.

**2. Whether or not unreasonably harmful or increased erosion shoaling of channels, or stagnant areas of water will be created**

The existing and proposed structure is pile-supported and will not increase erosion, shoaling of channels, or create stagnant areas of water.

**3. Whether or not the granting of a permit and the completion of the applicant's proposal will unreasonably interfere with the conservation of fish, shrimp, oysters, crabs, clams, or other marine life, or wildlife, or other resources, including but not limited to water and oxygen supply**

The proposed structure will not interfere with the conservation of fish, shrimp, oysters, crabs, clams, or other marine life, or wildlife, or other resources, nor affect water and oxygen supply. The proposed structure will be supported on pilings over open water. No fill or alterations will occur from the project that would result in the loss or conversion of tidal waters that would negatively affect marine life.