



COASTAL RESOURCES DIVISION
ONE CONSERVATION WAY • BRUNSWICK, GA 31520 • 912.264.7218
COASTALGADNR.ORG

MARK WILLIAMS
COMMISSIONER

JAN 21 2020

DOUG HAYMANS
DIRECTOR

Scott Coleman
Ecological Manager
Little Saint Simons Island
1000 Hampton Point Drive
St. Simons Island, Ga. 31522

Re: Letter of Permission (LOP) and Revocable License (RL), Footbridge Replacement Within Coastal Marshlands Protection Act (CMPA) Jurisdiction, Little Saint Simons Island, Glynn County, Georgia. GPS: 31.26001°N/-81.30164°W.

Dear Mr. Coleman:

This Letter of Permission (LOP) is in response to your request received November 25, 2019, for replacement of a footbridge located near The Lodge on Little St. Simons Island. Based on the Department's site inspection on November 21, 2019, there is an existing footbridge and bulkhead on-site. The bulkhead measures approximately 28 linear ft. and the existing footbridge measures approximately 25 ft. by 10 ft wide, of which approximately 18 ft. by 10 ft. (180 sq. ft) is within CMPA jurisdiction. The large tides and surge during Hurricane Irma caused some damage to the pilings and structure, as well as upland erosion on the western side of the bridge. The project scope includes removing the existing bridge, replacing with six (6) pilings in the original locations, and placing new footbridge decking. As proposed, the footbridge footprint will be approximately 32 ft. in length by 6 ft. wide, of which approximately 18 ft. by 6 ft. (108 sq. ft) will be within CMPA jurisdiction. All construction will be completed using a crane on a barge in Mosquito Creek. The bridge replacement will begin no sooner than 15 days from the date of this letter and will be completed no later than six (6) months from the date of this letter.

The Department authorizes the bridge replacement within CMPA Jurisdiction, as depicted in the attached description and has no objection to the action. Debris must be disposed of at an appropriate upland area. No unauthorized equipment, materials, or debris may be placed, disposed of, or stored in jurisdictional areas. Any incidental damage to coastal marshlands will require restoration to be coordinated through this office.

Please find enclosed a current revocable license for the bridge. This license serves as authorization to utilize state owned tidal water bottoms for your project, as per the dimensions and

configuration described. Any change in the use, location, dimensions, or configuration of the approved project, without prior notification and approval from this office, could result in revocation of this license and in required removal of the materials and related structures.

This authorization does not relieve you from obtaining any other required federal, state, or local permits. If you have any further questions or concerns regarding this or any other projects, please feel free to contact Amy Flowers at (912) 262-3109.

Sincerely,



Jill Andrews
Chief, Coastal Management Section

Enclosures: Description and Drawing, Photos, Revocable License
File: LOP201900186

STATE OF GEORGIA

REVOCABLE LICENSE REQUEST FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANTS NAME(S): Little St. Simons Island

MAILING ADDRESS: P O Box 21078 St. Simons Island, GA 31522
(Street) (City) (State) (Zip)

PROJECT ADDRESS/LOCATION: Little St. Simons Island - Mosquito Creek

COUNTY: Glynn WATERWAY: Mosquito Creek DATE: 12/11/2019

LOT, BLOCK & SUBDIVISION NAME FROM DEED: _____

Georgia Department of Natural Resources
 Coastal Resources Division
 One Conservation Way
 Brunswick, Georgia 31520-8687

I am requesting that I be granted a revocable license from the State of Georgia to encroach on the beds of tidewaters, which are state owned property. Attached hereto and made a part of this request is a copy of the plans and description of the project that will be the subject of such a license. I certify that all information submitted is true and correct to the best of my knowledge and understand that willful misrepresentation or falsification is punishable by law.

I understand that if permission from the State is granted, it will be a revocable license and will not constitute a license coupled with an interest. I acknowledge that this revocable license does not resolve any actual or potential disputes regarding the ownership of, or rights in, or over the property upon which the subject project is proposed, and shall not be construed as recognizing or denying any such rights or interests. I acknowledge that such a license would relate only to the property interests of the State and would not obviate the necessity of obtaining any other State license, permit or authorization required by State law. I recognize that I waive my right of expectation of privacy and I do not have the permission of the State of Georgia to proceed with such project until the Commissioner of DNR or his/her designee has signed a copy of this request.

Sincerely,

By: 
(Applicant), title if applicable

By: Henry M. Paulson, Jr.
(Applicant), title if applicable

The State of Georgia hereby grants you a revocable license not coupled with an interest as provided in your request. This area may now or in the future be utilized by boats employing power drawn nets under the provisions for commercial or sport bait shrimping. In its occupancy and use of the premises, licensee shall not discriminate against any person on the basis of race, gender, color, national origin, religion, age, or disability. This covenant by licensee may be enforced by termination of this license, by injunction, and by any other remedy available at law to the Department. The project proposed for this license must be constructed and completed within the specified timeframe associated with the authorization and/or transmittal letter associated with this revocable license and must be maintained in serviceable condition. Otherwise, action will be initiated to revoke this license and all structures must be removed immediately at the licensee's expense.

STATE OF GEORGIA
 Office of the Governor

By: 
 For: Mark Williams, Commissioner-DNR

Date: _____

Flowers, Amy

From: Scott Coleman <scottc@littlessi.com>
Sent: Monday, November 25, 2019 4:43 PM
To: Flowers, Amy
Cc: bardwiesen@att.net; Kate Tweedy
Subject: Proposed Projects on Little St. Simons Island
Attachments: LSSI Barge Dock and Gangway.jpg; LSSI Beach Rd Culvert Replaced With Bridge.jpg; LSSI Footbridge.jpg

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Ms. Flowers:

Thank you for taking the time to come out to Little St. Simons Island last Thursday to meet with my colleagues, Kate Tweedy and Bard Wiesen. I understand that you visited three different sites while you were on the island. I will describe those three sites and include a description of the alterations that we are proposing at each site. I have also attached drawings that show the existing structures and the proposed changes.

Foot Bridge

Currently there is a 25 ft. long, 10 ft. wide bridge that crosses a small tidal creek just before its mouth at Mosquito Creek. The bridge is important for access to our barge dock. The large tides and surge during Hurricane Irma caused some damage to the pilings of this structure and there has also been some erosion to the upland on the western side of the bridge. We are proposing a new bridge at the same location that will be slightly longer (32 ft.) because of erosion to the western upland bank, and we would like to decrease the width of the bridge from 10 ft. to 6 ft. The bank on the western side of the bridge is higher than the eastern bank. The new bridge will be sloped and extended so that it is flush with the natural banks on both sides. We will need to put in 6 pilings to support the bridge. The work of removing the old bridge, the old pilings and putting in the new pilings will all be done with a crane on a barge in Mosquito Creek. Please see the attached drawing that shows the existing bridge and the newly proposed bridge. The coordinates for this site: 31.26001, -81.30164

Barge Dock and Gangway

The pilings that hold the barge dock in place and hold the gangway up are not tall enough. During extreme high tides we are concerned that the dock will float up and off of the pilings and the wooden gangway has settled so that it is covered during higher tides. We are proposing to replace the 3 pilings at the dock with longer pilings. The pilings will be replaced in the same footprint as the existing pilings. We are also proposing to replace the 4 pilings that hold up the gangway with 4 taller pilings in the same locations as the existing ones. All of this work will be done with a crane on a barge in Mosquito Creek. The existing gangway will be lifted off of the current pilings and put back in place once the new, taller pilings are installed. The width of the walkable surface of the gangway is 4.5 ft. The width at the railing is 4.6 ft. The gangway is 24.8 ft. wide. Please see the attached drawing that shows the dock, the gangway, and the locations for the pilings.

The coordinates for this site: 31.25984, -81.30141

Beach Road Culvert to be Replaced with Bridge

The road to our Main Beach access was likely constructed in the 1930s. During the construction of the road, an earthen dike was built across a section of inland marsh to connect the western uplands of the island with the dunes and beach. We have been concerned about the ecological health of the salt marsh in that area and have been looking for ways to increase and restore the tidal flow along that section of marsh. On the western half of the dike, in between the western upland and the current bridge is an old tabby culvert that may have been installed when the dike was constructed. Recent high tides have eroded the lower portion of the dike around either side of the culvert, though there is still some flow through the culvert during higher tides. This situation seems to provide a good opportunity for us to replace the culvert with a spanning bridge. The bridge will help to restore the flow along this section of the marsh, and will hopefully result in some ecological lift of the adjacent marsh, particularly the marsh just north of the dike.

We are proposing to use a backhoe on the upland portion of the dike to remove the soil above the culvert and to remove the culvert. We will slope the banks with the backhoe and replace the culvert with a bridge that is 28 ft. long and 12 ft. wide. This will require 12 pilings. We do not anticipate hardening the shorelines on either side of the bridge, but if it proves to be necessary, we would explore options with oyster bags/living shoreline techniques. Please see the attached drawing that shows the existing culvert and the proposed bridge.

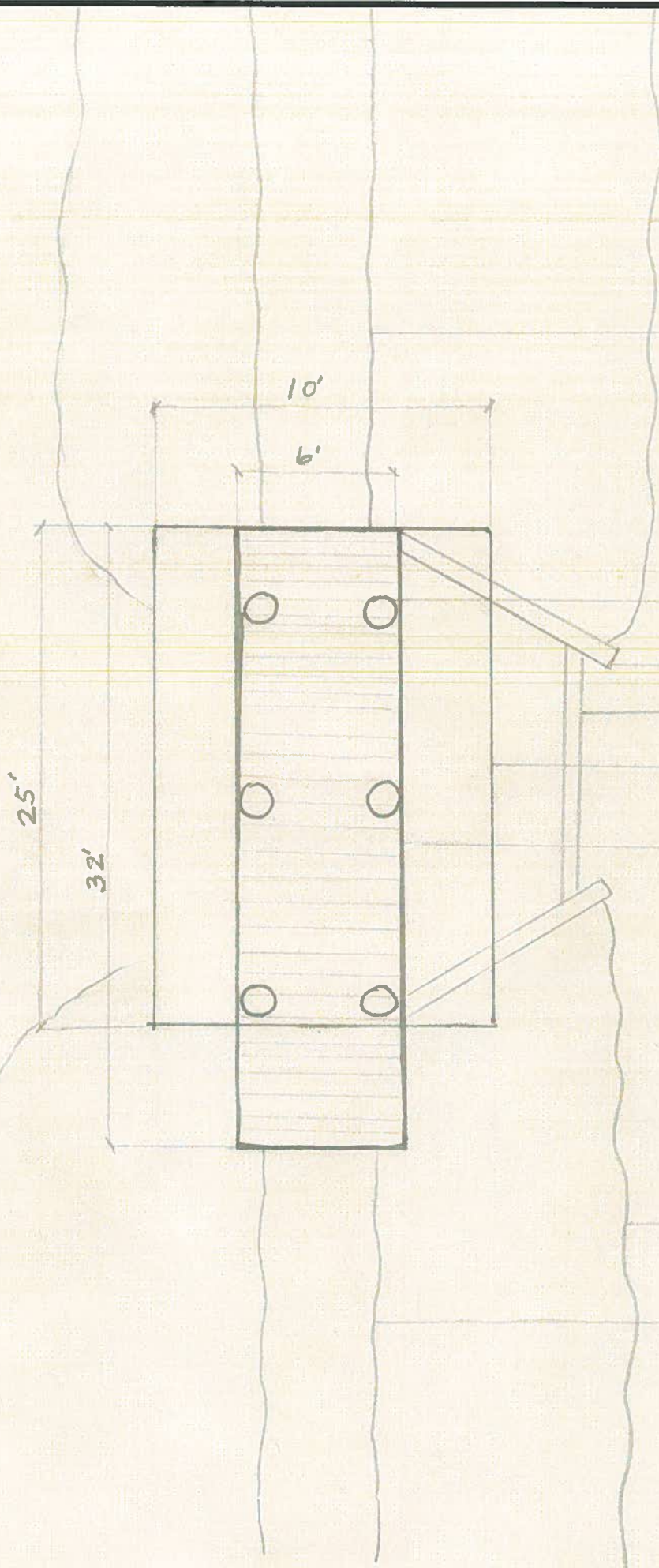
The coordinates for this site: 31.25984, -81.30141

Here is a link to a folder with photos of all three sites: <https://drive.google.com/open?id=1x6irNb5H2UQ97GYxy9jEk0Vvyjrzinde>

Again, thank you for your help with our proposals. Please let us know if you need any additional information or clarification. We will wait to hear from you on our next steps.

Scott Coleman
Ecological Manager
Little St. Simons Island

TIDAL MARSH ✓
✓ ✓



DIKE

EXISTING FOOTPATH

NEW PILINGS

EXISTING BULK

CROSSBEAM ON EXISTING BULK

EXISTING BRID

PROPOSED FOOTBRIDGE

MOSQUITO CREEK

DIKE

EXISTING FOOTPATH