

Tobler, Paul

From: Alton Brown <abrown@rlandc.com>
Sent: Tuesday, March 13, 2018 7:28 AM
To: Tobler, Paul
Cc: Burgess, Karl; Greg Skinner
Subject: RE: Savannah State Permit Modification
Attachments: Alternative Design Modifications.pdf

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.

Paul: The following provides a response to your letter:

Written Description of Modification:

As described in the letter dated 1 March 2017, Savannah State University is requesting authorization to modify Coastal Marshlands Protection Act Permit #721. The original permit authorized the construction of an educational dock facility associated at the new Savannah State University marine science facility located adjacent to and south of Livingston Avenue and adjacent to and west of Country Club Creek within Chatham County, Georgia (32.013668°, -81.060713°). In a Letter of Acknowledgement dated 6 December 2017 issued to Jeffery Gazaway at Charles Perry Partners, Inc. (the general contractor), the Georgia Department of Natural Resources – Coastal Resources Division authorized modification of the dock footprint to allow for an 8 foot reduction in walkway and an 8 foot landward shift of the entire structure. Following review of this design by Savannah State University (the permittee), it was determined shifting the floating docks from the permitted location landward would not provide suitable depths for facility operation. The attached exhibits depict a proposed modification to the facility which maintains the permitted float and gangway locations. This modification will include modifying the platform on the river side of the deck to maintain the permitted location of the gangway, permitted location of the float, and water depth on the outside of the float. While this modification results in a 96 square foot increase in the size of the deck, the project will result in a 96 square foot decrease in walkway. Thus, no change in facility square footage is required.

Justification: The proposed modification is required to maintain designed float location and designed facility water depths associated with CMPA Permit #721 .

Alternative Analysis: The permittee considered several alternatives for the revised project. The attached exhibits provide a general depiction of each alternative and the following provides a general description of each alternative.

1. The first alternative included maintaining all permitted dock dimensions but shifting the entire facility landward approximately 8 feet (as described in the LOA). This design is not acceptable for two reasons. First, this design shifts the floating docks landward and does not provide the necessary water depths for SSU vessel operation (floats would sit on mud during low tide). Second, this design shifts the floating docks further north and closer to an existing restaurant facility. The permitted float location specifically chosen to provide suitable depths for SSU facility operation and to avoid navigational conflicts with the existing restaurant facility to the north.
2. The second alternative included installation of a 147 square foot connector float between the gangway landing and the floating dock. This alternative maintained the depths and location of the permitted floating docks but would require an overall 51 square footage increase in the size of the facility.
3. The third alternative (proposed modification) included adding 96 square feet to the deck to create a platform for the gangway. This alternative maintained the depths and location of the permitted floating docks and did not result in any square footage increase in the overall facility.

Based on review of the alternatives above, the third alternative minimizes impacts, maintains the permitted square footage of the facility and maintains the permitted location of the floating docks. Other alternatives would restrict access to the existing facility to the north or require a greater square footage of impacts.

(g) In passing upon the application for permit, the committee shall consider the public interest, which, for purposes of this part shall be deemed to be the following considerations:

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 project will not alter natural flow of navigable waters or obstruct public navigation.
2. **Whether or not unreasonably harmful or increased erosion shoaling of channels, or stagnant areas of water will be created-** The proposed project 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, wildlife, or other resources, nor affect water and oxygen supply.

Following review of this email and attached information, please let me know if you have any additional questions.

Alton



Alton Brown, Jr. PRINCIPAL

41 Park of Commerce Way, Suite 303

Savannah GA, 31405

P 912 443 5896 F 912 443 5898 C 912 659 0084

<http://www.rlandc.com>

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From: Tobler, Paul <paul.tobler@dnr.ga.gov>

Sent: Friday, March 09, 2018 3:56 PM

To: Alton Brown <abrown@rlandc.com>

Cc: Burgess, Karl <Karl.Burgess@dnr.ga.gov>

Subject: Savannah State Permit Modification

Alton,

Please find the letter acknowledging the receipt of the permit modification for the SSU dock as well as a request for additional materials.

A hard copy was also sent out to you and the applicant. If you have questions or concerns please feel free to contact me.

Sincerely,

Paul D. Tobler

Coastal Permit Coordinator

Coastal Resources Division

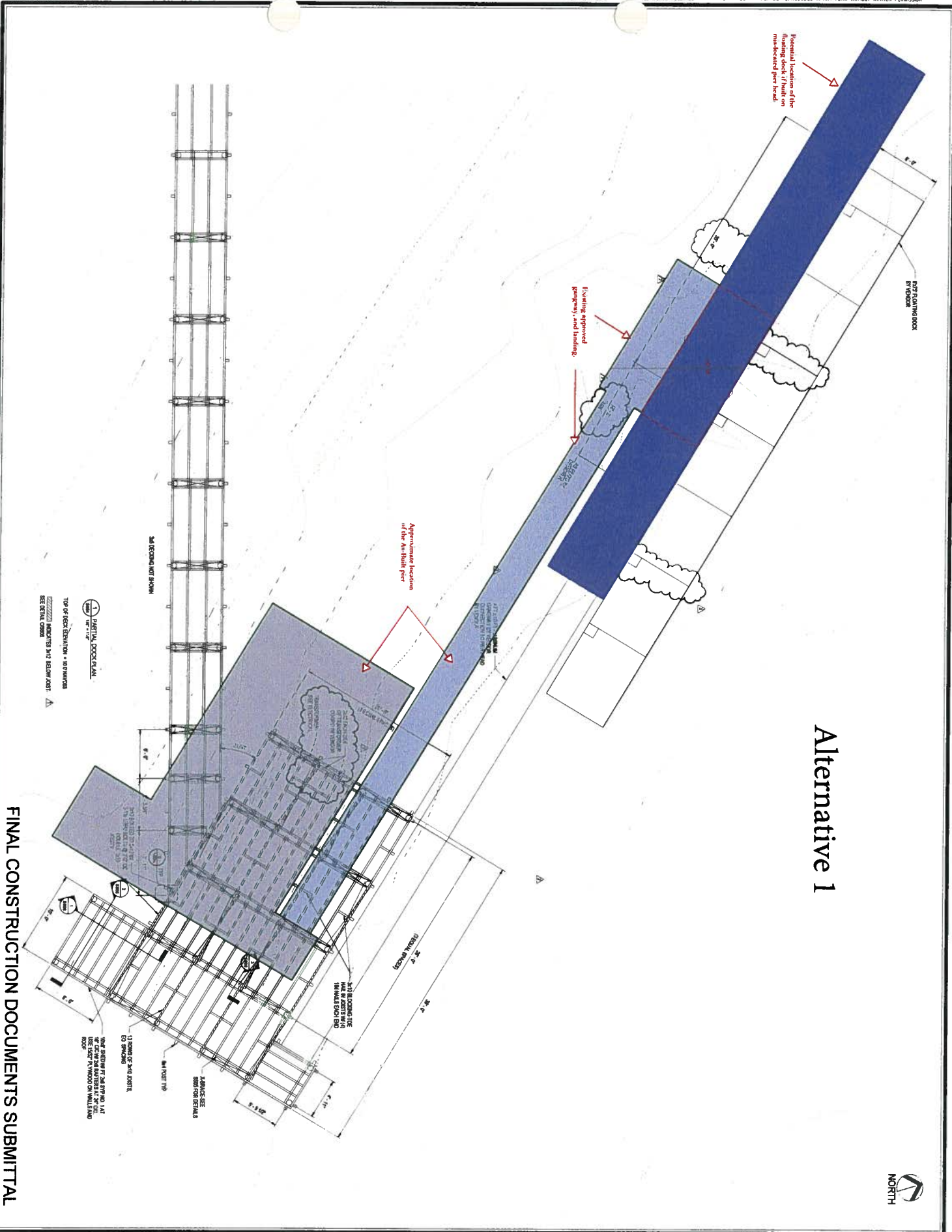
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GEORGIA DEPARTMENT OF NATURAL RESOURCES



Alternative 1

FINAL CONSTRUCTION DOCUMENTS SUBMITTAL



S604

DRAWING NUMBER

Revision	Date	Description
1	12/15/16	REVISED
2	12/16/16	REVISED
3	12/21/16	REVISED
4	1/7/17	REVISED

DATE: 1/7/2017

DESIGNER: H. HUSSEY

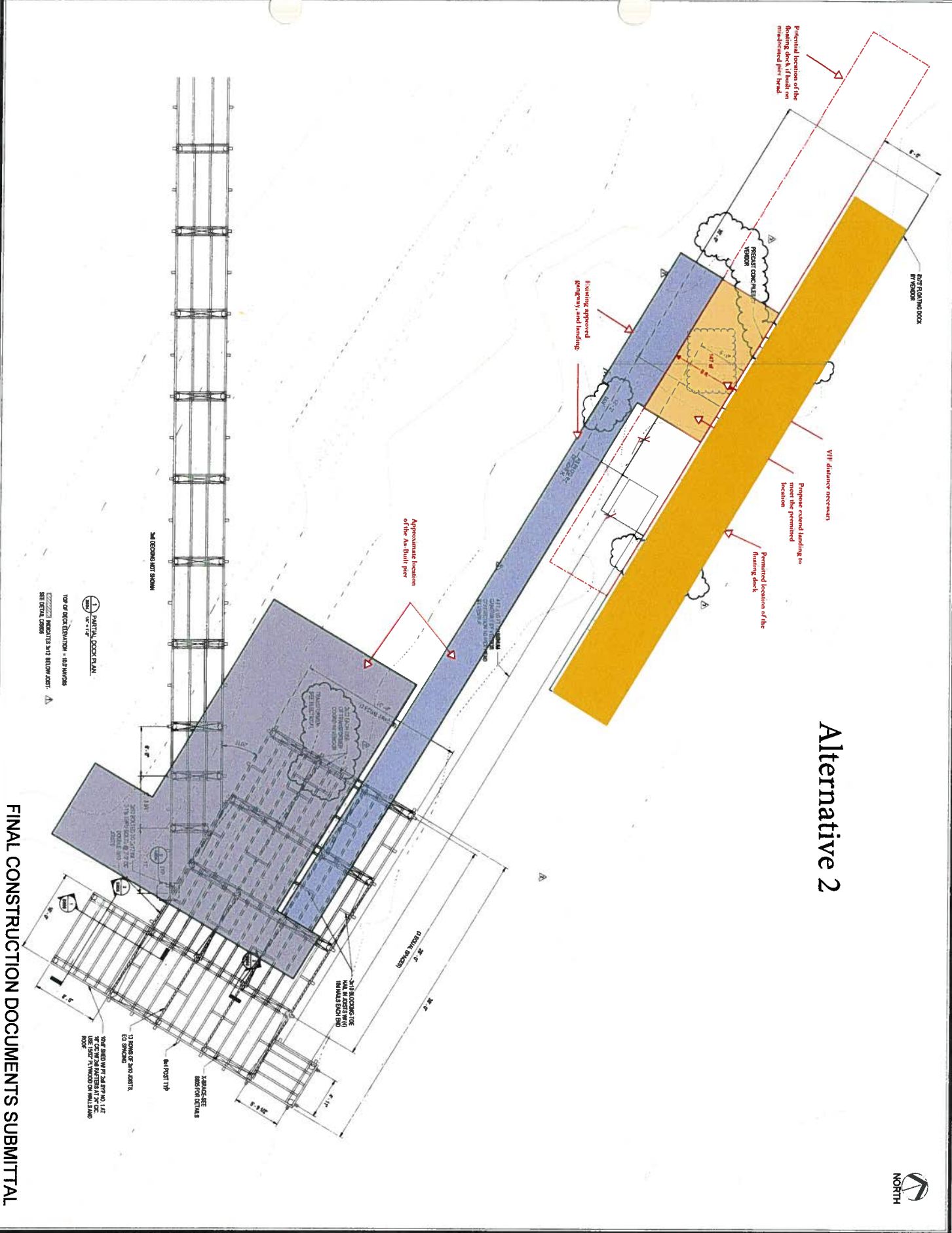
SAVANNAH STATE UNIVERSITY COLLEGE OF SCIENCE AND TECHNOLOGY MARINE SCIENCE BUILDING: J-240A
3219 College Street, Savannah, GA 31404

PARTIAL DOCK PLAN

LORD
AECK
SARGENT

HUSSEY GAY BELL
Established 1958

300 COMMERCIAL DRIVE, SAVANNAH, GA 31401 TEL: (912) 347-4244



Alternative 2



FINAL CONSTRUCTION DOCUMENTS SUBMITTAL

DRAWING NUMBER S604	DATE: 01/07/2017	BY: [Signature]	CHECK: [Signature]
	SCALE: AS SHOWN	PROJECT: SAVANNAH STATE UNIVERSITY COLLEGE OF SCIENCE AND TECHNOLOGY MARINE SCIENCE BUILDING	DESCRIPTION: PARTIAL DOCK PLAN

SAVANNAH STATE UNIVERSITY COLLEGE OF SCIENCE AND TECHNOLOGY MARINE SCIENCE BUILDING: J-240A
 3219 College Street, Savannah, GA 31404

PARTIAL DOCK PLAN

LORD
 AECK
 SARGENT

HUSSEY GAY BELL
 Established 1958
 120 COMMERCIAL DRIVE SAVANNAH, GA 31401 TEL: (912) 241-4244
 WWW.HUSSEYGAYBELL.COM



1 March 2017

Georgia Department of Natural Resources
Coastal Resources Division
Attn: Mr. Karl Burgess
One Conservation Way
Brunswick, Georgia 31520-8687

**RE: CMPA Permit Modification Request
Savannah State University Marine Science Facilities
Chatham County, Georgia**

RLC#: 15-113

Dear Mr. Burgess:

Resource & Land Consultants (RLC), on behalf of Savannah State University, is submitting the attached information requesting authorization to modify Coastal Marshlands Protection Act Permit #721. The original permit authorized the construction of an educational dock facility associated at the new Savannah State University marine science facility located adjacent to and south of Livingston Avenue and adjacent to and west of Country Club Creek within Chatham County, Georgia (32.013668°, -81.060713°). In a Letter of Acknowledgement dated 6 December 2017 issued to Jeffery Gazaway at Charles Perry Partners, Inc. (the general contractor), the Georgia Department of Natural Resources – Coastal Resources Division authorized modification of the dock footprint to allow for an 8 foot reduction in walkway and an 8 foot landward shift of the entire structure. Following review of this design by Savannah State University (the permittee), it was determined shifting the floating docks from the permitted location landward would not provide suitable depths for facility operation. The attached exhibits depict a proposed modification to the facility which maintains the permitted float and gangway locations. This modification will include modifying the platform on the river side of the deck to maintain the permitted location of the gangway, permitted location of the float, and water depth on the outside of the float. While this modification results in a 96 square foot increase in the size of the deck, the project will result in a 96 square foot decrease in walkway. Thus, no change in facility square footage is required. For your use we have attached the following information:

- CMPA Permit # 721
- LOA issued to Jeff Gazaway
- USACE Permit
- Color Exhibit depicting permitted facility and proposed modifications
- Permit Drawings of Modified Facility

We greatly appreciate your assistance with this project. If you have any questions or require additional information to process this modification request, please do not hesitate to contact us at (912) 443-5896.

Sincerely,

Alton Brown, Jr.
Principal
Resource & Land Consultants

RECEIVED

**MAR 05 2018
GA DNR / HMP**

Enclosures

cc: Mr. Ervin Ogden – Savannah State University
Mr. Greg Skinner – Hussey Gay Bell
Mr. Bill Rutlin - USACE (Cover Letter Only)