



COASTAL RESOURCES DIVISION  
ONE CONSERVATION WAY · BRUNSWICK, GA 31520 · 912-264-7218

WALTER RABON  
COMMISSIONER

DOUG HAYMANS  
DIRECTOR

February 19, 2025

David Freedman  
Freedman Engineering Group  
1000 Whitlock Avenue, Suite 320, #218  
Marietta, GA 30064

**Re: Letter of Permission (LOP) and Revocable License (RL), Maintenance of Hunt Camp Dock located within Coastal Marshlands Protection Act (CMPA) Jurisdiction, Ossabaw Island, Newell Creek, Chatham County, Georgia (SAS 2022-00371-NWP 3A).**

Dear Mr. Freedman:

This Letter of Permission (LOP) is a reissuance of LOP20240031 to maintain the existing structure known as Hunt Camp Dock located on Newell Creek, Ossabaw Island, Chatham County. The scope of work authorized April 18, 2024 has not changed. The project will begin no sooner than fifteen (15) days from the receipt of this letter and be completed within six (6) months.

The State of Georgia acquired Ossabaw Island in 1978. The existing dock structure has historically served as one of two access points to the State-owned island for hunters, as well as employees of the Georgia Department of Natural Resources (GA DNR). The existing dock needs repair and poses a safety hazard. The dock will be maintained in the existing location but reduced in size and relocated approximately 24ft. landward due to a shift in the channel of Newell Creek.

The existing facility includes a 6ft. x 70ft. (420sq.ft.) fixed walkway. A 4ft. x 40ft. (160sq.ft.) gangway lands on a 6ft. x 10ft. (60sq.ft.) float that provides access to a 6ft. x 120ft. (720sq.ft.) floating dock. Total impacts for the existing structure are 1,360sq.ft. The replaced dock will consist of a 6ft. x 30ft. (180sq.ft.) fixed walkway that will lead to a 3ft. x 30ft. (90sq.ft.) gangway to land on a 6ft. x 10ft. (60sq.ft.) float that will provide access to a 6ft. x 120ft. (720sq.ft.) floating dock. Total impacts for the replaced structure are 1,050sq.ft. The facility will extend approximately 40ft. into Newell Creek at a point where the waterway is approximately 245ft. at Mean Low Water (MLW).

The Department authorizes the maintenance of the existing structures as depicted in the attached description and drawings. No unauthorized equipment, materials, or debris may be placed in, disposed of, or stored in jurisdictional areas. All material removed must be disposed of at an appropriate upland disposal area. Any visible alterations in marsh topography will be restored immediately using low-impact hand tools. Any damage to the marsh vegetation that has not recovered naturally during the next growing season will be repaired by a method acceptable to the Department.

Please find enclosed a fully executed Revocable License (RL) for the project described above. This license serves as an authorization to utilize state owned tidal water bottoms for your project. 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 permission and in the required removal of the related structures.

This authorization does not relieve you from obtaining any other required federal, state, or local permits. Tidal water bottoms and marshlands of coastal Georgia are public trust lands controlled by the State, except for such lands where a validated Crown Grant or State Grant exists. Please contact Deb Barreiro at 912.266.3695 should you require more information or assistance.

Sincerely,



Jill Andrews  
Chief, Coastal Management Section

Enclosures: LOP20240031, Federal Consistency Certification Statement, Project Description, Plans, Revocable License, Memorandum of Agreement

cc: [Katherine.L.Cummins@usace.army.mil](mailto:Katherine.L.Cummins@usace.army.mil)  
Marcus Lotson, Chatham County Building and Safety

LOP20250013



COASTAL RESOURCES DIVISION

ONE CONSERVATION WAY · BRUNSWICK, GA 31520 · 912-264-7218

WALTER RABON  
COMMISSIONER

DOUG HAYMANS  
DIRECTOR

APR 18 2024

David Freedman  
Freedman Engineering Group  
1000 Whitlock Avenue, Suite 320, #218  
Marietta, GA 30064

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Dear Mr. Freedman:

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Sincerely,



Jill Andrews  
Chief, Coastal Management Section

Enclosures: Project Description, Plans, Revocable License

cc: [Katherine.L.Cummins@usace.army.mil](mailto:Katherine.L.Cummins@usace.army.mil)  
Marcus Lotson, Chatham County Building and Safety

LOP20240031

STATE OF GEORGIA

REVOCABLE LICENSE FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANT NAME(S): Georgia Department of Natural Resources, Attn. Brent Vendola

MAILING ADDRESS: # 2 MLK Jr. Drive, Suite 1352, Atlanta, GA, 30334  
(Street) (City) (State) (Zip)

PROJECT ADDRESS/LOCATION: Ossabaw Island, Georgia

COUNTY: Chatham WATERWAY: Newell Creek

LOT, BLOCK & SUBDIVISION NAME FROM DEED: NA

The State of Georgia hereby grants you a revocable license not coupled with an interest<sup>1</sup>. 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/or by any other remedy available at law to the Georgia Department of Natural Resources.

Attached hereto and made a part of this license are the project description, drawing(s), and terms and conditions that are the subject of this license. The project approved for this license must be constructed and completed within the specified timeframe noted in the terms and conditions 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: Walter Rabon  
Commissioner-DNR

Date: APR 18 2024

Enclosures:

LOP20240053

<sup>1</sup> Tidal water bottoms and marshlands of coastal Georgia are public trust lands owned by the State, except where ownership of such lands is demonstrated through an unbroken chain of title to a valid Crown or State Grant, which explicitly conveys the beds of such tidewaters. The Revocable License authorizes use of lands presumed to be owned by the State of Georgia, and which are under control of the State. This Revocable License is issued with the understanding and condition that it could be rendered invalid should another person demonstrate ownership to such lands pursuant to a valid Crown Grant or State Grant. This Revocable License is issued with the understanding that such lands are subject to the public trust doctrine.

FEDERAL CONSISTENCY CERTIFICATION STATEMENT

Printed Name of Applicant(s): Brent Vendola

Applicant Email: Brent.Vendola@dnr.ga.gov Phone: 404-323-6214

Agent Name (if applicable): David Freedman Phone: 770-851-3175

To Whom It May Concern:

This is to certify that I have made application to the U.S. Army Corps of Engineers (USACE) for authorization to impact Waters of the United States and that such proposed work is, to the best of my knowledge, consistent with Georgia's Coastal Management Program.

I understand I must provide this Consistency Certification Statement, along with a copy of my permit application submitted to USACE, to the Georgia Department of Natural Resources Coastal Resources Division (CRD) before they can begin evaluating my proposed project for consistency with Georgia's enforceable policies. I understand additional information may be required to facilitate review.

Once any required authorizations or permits from CRD have been issued, and CRD has concurred with my findings by signing this Consistency Certification Statement, CRD must submit it to USACE in order for them to issue any required federal permits or authorizations, or to validate any provisional authorizations they have already issued. A USACE provisional authorization or permit will not be valid until they receive this Certification Statement signed by CRD.

Attached is a copy of my application to USACE (required)

Signature of Applicant: *Brent Vendola* Date: 2/27/2024

FOR AGENCY INTERNAL USE ONLY:	Date Received (Commencement Date): <u>2/28/2024</u>
USACE Authorization/Permit Number (assigned by USACE):	<u>202200371</u>
USACE Authorization Type (select one):	<input type="checkbox"/> Individual Permit <input type="checkbox"/> General Permit # <input checked="" type="checkbox"/> NWP # <u>3A</u>
USACE Project Manager:	<u>KATHRINE CUMMINS</u>
CRD Authorization/Permit Number (assigned by CRD):	<u>LOP 20240031</u>
CRD Project Manager:	<u>DEB BARREIRO</u>

CRD HAS REVIEWED AND CONCURS WITH THIS CONSISTENCY CERTIFICATION STATEMENT TO THE EXTENT THE USACE AUTHORIZED PROJECT DESCRIPTION IS CONSISTENT WITH THE AUTHORIZED PROJECT DESCRIPTION FOR ANY CRD PERMIT ISSUED FOR THIS PROJECT

CRD Signature: *Bill Andrews* Date: APR 18 2024  
 Printed Name: Bill Andrews Title: Chief

For questions regarding consistency with the Georgia Coastal Management Program, please contact the Federal Consistency Coordinator at (912) 264-7218 or visit [www.CoastalGADNR.org](http://www.CoastalGADNR.org).

**U.S. Army Corps of Engineers (USACE)  
NATIONWIDE PERMIT PRE-CONSTRUCTION NOTIFICATION (PCN)**

33 CFR 330. The proponent agency is CECW-CO-R.

*Form Approved -  
OMB No. 0710-0003  
Expires: 02-28-2022*

**DATA REQUIRED BY THE PRIVACY ACT OF 1974**

**Authority** Rivers and Harbors Act, Section 10, 33 USC 403, Clean Water Act, Section 404, 33 USC 1344, Regulatory Program of the Corps of Engineers (Corps); Final Rule 33 CFR 320-332.

**Principal Purpose** Information provided on this form will be used in evaluating the nationwide permit pre-construction notification.

**Routine Uses** This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of the agency coordination process.

**Disclosure** Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued.

The public reporting burden for this collection of information, 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at [whs.mc.alex.esd.mbx.dd.dod-information-collections@mail.mil](mailto:whs.mc.alex.esd.mbx.dd.dod-information-collections@mail.mil). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

**PLEASE DO NOT RETURN YOUR RESPONSE TO THE ABOVE EMAIL.**

One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see *sample drawings and/or instructions*) and be submitted to the district engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned.

**(ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS)**

1. APPLICATION NO.	2. FIELD OFFICE CODE	3. DATE RECEIVED	4. DATE APPLICATION COMPLETE
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**(ITEMS BELOW TO BE FILLED BY APPLICANT)**

<p>5. APPLICANT'S NAME</p> <p>First - Brent                      Middle -                      Last - Vendola</p> <p>Company - Georgia Department of Natural Resources</p> <p>Company Title - Chief of Engineering and Construction</p> <p>E-mail Address - Brent.vendola@dnr.ga.gov</p>	<p>8. AUTHORIZED AGENT'S NAME AND TITLE (<i>agent is not required</i>)</p> <p>First - David                      Middle -                      Last - Freedman</p> <p>Company - Freedman Engineering Group</p> <p>E-mail Address - Davidf@Freedmanengineering.com</p>																
<p>6. APPLICANT'S ADDRESS</p> <p>Address- #2 MLK Jr. Drive, Suite 1352</p> <p>City - Atlanta                      State - GA                      Zip - 30334                      Country - USA</p>	<p>9. AGENT'S ADDRESS</p> <p>Address- 1000 Whitlock Avenue, Suite 320, #218</p> <p>City - Marietta                      State - GA                      Zip - 30064                      Country - USA</p>																
<p>7. APPLICANT'S PHONE NOs with AREA CODE</p> <table> <tr> <td>a. Residence</td> <td>b. Business</td> <td>c. Fax</td> <td>d. Mobile</td> </tr> <tr> <td></td> <td>404-323-6214</td> <td></td> <td>404-323-6214</td> </tr> </table>	a. Residence	b. Business	c. Fax	d. Mobile		404-323-6214		404-323-6214	<p>10. AGENT'S PHONE NOs with AREA CODE</p> <table> <tr> <td>a. Residence</td> <td>b. Business</td> <td>c. Fax</td> <td>d. Mobile</td> </tr> <tr> <td></td> <td>770-851-3175</td> <td></td> <td>770-851-3175</td> </tr> </table>	a. Residence	b. Business	c. Fax	d. Mobile		770-851-3175		770-851-3175
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a. Residence	b. Business	c. Fax	d. Mobile														
	770-851-3175		770-851-3175														

**STATEMENT OF AUTHORIZATION**

11. I hereby authorize, David Freedman to act in my behalf as my agent in the processing of this nationwide permit pre-construction notification and to furnish, upon request, supplemental information in support of this nationwide permit pre-construction notification.

  
 \_\_\_\_\_ 2024-03-05  
 SIGNATURE OF APPLICANT                      DATE

**NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY**

12. PROJECT NAME or TITLE (*see instructions*)  
 Hunt Camp Dock Replacement, Ossabaw Island, Georgia

**NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY**

<p>13. NAME OF WATERBODY, IF KNOWN <i>(if applicable)</i> Newell Creek</p>	<p>14. PROPOSED ACTIVITY STREET ADDRESS <i>(if applicable)</i> N/A</p>										
<p>15. LOCATION OF PROPOSED ACTIVITY <i>(see instructions)</i></p> <table style="width:100%; border: none;"> <tr> <td style="width:25%;">Latitude</td> <td style="width:25%;">*N</td> <td style="width:25%;">Longitude</td> <td style="width:25%;">*W</td> </tr> <tr> <td>31.764946</td> <td>Project Center</td> <td>-81.144993</td> <td>Project Center</td> </tr> </table>	Latitude	*N	Longitude	*W	31.764946	Project Center	-81.144993	Project Center	<p>City: State: Zip: Ossabaw Island GA 31411</p>		
Latitude	*N	Longitude	*W								
31.764946	Project Center	-81.144993	Project Center								
<p>16. OTHER LOCATION DESCRIPTIONS, IF KNOWN <i>(see instructions)</i></p> <table style="width:100%; border: none;"> <tr> <td style="width:50%;">State Tax Parcel ID</td> <td style="width:50%;">Municipality</td> </tr> <tr> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Section</td> <td>Township</td> <td>Range</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </table>		State Tax Parcel ID	Municipality	N/A	N/A	Section	Township	Range	N/A	N/A	N/A
State Tax Parcel ID	Municipality										
N/A	N/A										
Section	Township	Range									
N/A	N/A	N/A									
<p>17. DIRECTIONS TO THE SITE Ossabaw Island is only accessible by boat. Transportation on the island must be arranged in advance with the Georgia Department of Natural Resources. The project site is on the South End of the island.</p>											
<p>18. IDENTIFY THE SPECIFIC NATIONWIDE PERMIT(S) YOU PROPOSE TO USE NWP 3a - Maintenance</p>											
<p>19. DESCRIPTION OF PROPOSED NATIONWIDE PERMIT ACTIVITY <i>(see instructions)</i> The project consists of the following project elements: Removal of the existing dock facility - 1,372 square feet. Replacement with a new dock facility comprised of the following elements: Fixed Pier - 180 square feet Aluminum Gangway - 160 square feet Floating Docks - 780 square feet Total = 1,120 square feet The new facility has a smaller footprint than the existing facility and the new floating dock will be shifted approximately 24 feet landward from the existing dock.</p>											
<p>20. DESCRIPTION OF PROPOSED MITIGATION MEASURES <i>(see instructions)</i> Best management Practices (BMP's) will be utilized during construction to mitigate the short term impacts of erosion during construction.</p>											
<p>21. PURPOSE OF NATIONWIDE PERMIT ACTIVITY <i>(Describe the reason or purpose of the project, see instructions)</i> The Hunt Camp Dock provides public access to hunters on Ossabaw Island as well as employees of the Georgia DNR. The proposed improvements will provide a durable, sustainable dock system and will ensure that it can function as needed for many years to come. The existing dock is in need of repairs and may pose a safety hazard. The new dock will occupy a slightly smaller footprint as the existing except that it will be moved 24 feet landward.</p>											
<p>22. QUANTITY OF WETLANDS, STREAMS, OR OTHER TYPES OF WATERS DIRECTLY AFFECTED BY PROPOSED NATIONWIDE PERMIT ACTIVITY <i>(see instructions)</i></p> <table style="width:100%; border: none;"> <tr> <td style="width:33%;">Acres</td> <td style="width:33%;">Linear Feet</td> <td style="width:33%;">Cubic Yards Dredged or Discharged</td> </tr> <tr> <td>0.026</td> <td>120</td> <td>0</td> </tr> </table> <p><b>Each PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site.</b></p>		Acres	Linear Feet	Cubic Yards Dredged or Discharged	0.026	120	0				
Acres	Linear Feet	Cubic Yards Dredged or Discharged									
0.026	120	0									
<p>23. List any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity. <i>(see instructions)</i> N/A</p>											



24. If the proposed activity will result in the loss of greater than 1/10-acre of wetlands and requires pre-construction notification, explain how the compensatory mitigation requirement in paragraph (c) of general condition 23 will be satisfied, or explain why the adverse environmental effects are no more than minimal and why compensatory mitigation should not be required for the proposed activity.

N/A

25. Is any portion of the nationwide permit activity already complete?  Yes  No If Yes, describe the completed work:

26. List the name(s) of any species listed as endangered or threatened under the Endangered Species Act that might be affected by the proposed NWP activity or utilize the designated critical habitat that might be affected by the proposed NWP activity ( see instructions )  
The project is not located within critical habitat. The IPaC Resource List is attached. There are numerous species of concern near the project area. There should not be any adverse effects on the USFWS Threatened and Endangered species.

27. List any historic properties that have the potential to be affected by the proposed NWP activity or include a vicinity map indicating the location of the historic property or properties. ( see instructions )  
There are numerous listed and eligible for listing historic sites on Ossabaw Island. The proposed project should not adversely impact any of these properties. The dock is being replaced within the existing footprint to minimize disturbance and avoid disturbance outside of the existing footprint.

28. For a proposed NWP activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, identify the Wild and Scenic River or the "study river":

N/A

29. If the proposed NWP activity also requires permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, have you submitted a written request for section 408 permission from the Corps district having jurisdiction over that project?  Yes  No

If "yes", please provide the date your request was submitted to the Corps district:

30. If the terms of the NWP(s) you want to use require additional information to be included in the PCN, please include that information in this space or provide it on an additional sheet of paper marked Block 30. ( see instructions )

N/A

31. Pre-construction notification is hereby made for one or more nationwide permit(s) to authorize the work described in this notification. I certify that the information in this pre-construction notification is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

  
SIGNATURE OF APPLICANT

2024-03-05  
DATE

  
SIGNATURE OF AGENT

2024-03-05  
DATE

The pre-construction notification must be signed by the person who desires to undertake the proposed activity (applicant) and, if the statement in Block 11 has been filled out and signed, the authorized agent.

18 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 willfully falsifies, conceals, or covers up any trick, scheme, or disguises 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 statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

**PROJECT SUMMARY**  
**HUNT CAMP DOCK REPLACEMENT**  
**OSSABAW ISLAND, GEORGIA**  
**GEORGIA DEPARTMENT OF NATURAL RESOURCES**

The project consists of replacement of the existing hunt camp dock at Ossabaw Island. The replacement dock will occupy essentially the same footprint of the existing dock except it will be shifted approximately 24 feet landward. The existing dock has a footprint of 1,372 square feet. The replacement dock will have a footprint of 1,120 square feet and will consist of the following components:

Fixed Pier – 180 square feet

Aluminum Gangway – 160 square feet

Floating Docks – 780 square feet

The dock and related structures will be supported by a combination of timber and concrete piles.

The existing hunt camp dock has neared the end of its design life and has fallen into disrepair. It poses a safety problem for dock users. It is only a matter of time before the dock will be taken out of service which would significantly impact operations on Ossabaw Island. The proposed replacement dock is located within the footprint of the existing dock to minimize disturbance. Relocating the dock further landward will improve navigation in the creek.



Existing Dock.



VICINITY MAP  
HUNT CAMP DOCK REPLACEMENT  
OSSABAW ISLAND, GEORGIA

EXISTING DOCK TO BE REMOVED



NEWELL CREEK

PROJECT LOCATION  
31.764946, -81.144993

PROJECT LOCATION MAP  
HUNT CAMP DOCK REPLACEMENT  
OSSABAW ISLAND, GEORGIA

# CONSTRUCTION PLANS FOR HUNT CAMP DOCK REPLACEMENT OSSABAW ISLAND, CHATHAM CO., GEORGIA

Prepared for  
GEORGIA DEPARTMENT OF NATURAL RESOURCES



VICINITY MAP

PROJECT LOCATION:  
OSSABAW ISLAND  
CHATHAM CO., GEORGIA  
EMC PROJECT# 21-0153  
REVISED FEBRUARY 2024



EMC ENGINEERING SERVICES, INC.  
ENVIRONMENTAL - MARINE - CIVIL - SURVEY

Sheet No.	Sheet Title
1	COVER
2	EXISTING DOCK PILING & DEMOLITION PLAN
3	PROPOSED DOCK PLAN AND PILING
4	CONSTRUCTION DETAILS
5	CONSTRUCTION DETAILS

**UTILITY LOCATION DISCLAIMER**

THE USER OF THIS DOCUMENT IS TO BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. THE USER OF THIS DOCUMENT IS TO BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. THE USER OF THIS DOCUMENT IS TO BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. THE USER OF THIS DOCUMENT IS TO BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES.

NO.	DESCRIPTION	DATE
1	PROPOSED DOCK PILING & DEMOLITION PLAN	APR 2024
2		
3		
4		
5		



EMC ENGINEERING SERVICES, INC.  
1100 W. BROADWAY, SUITE 3100  
MARIETTA, GA 30067  
PHONE: (770) 272-8333  
FAX: (770) 272-8334  
www.emc-engineering.com

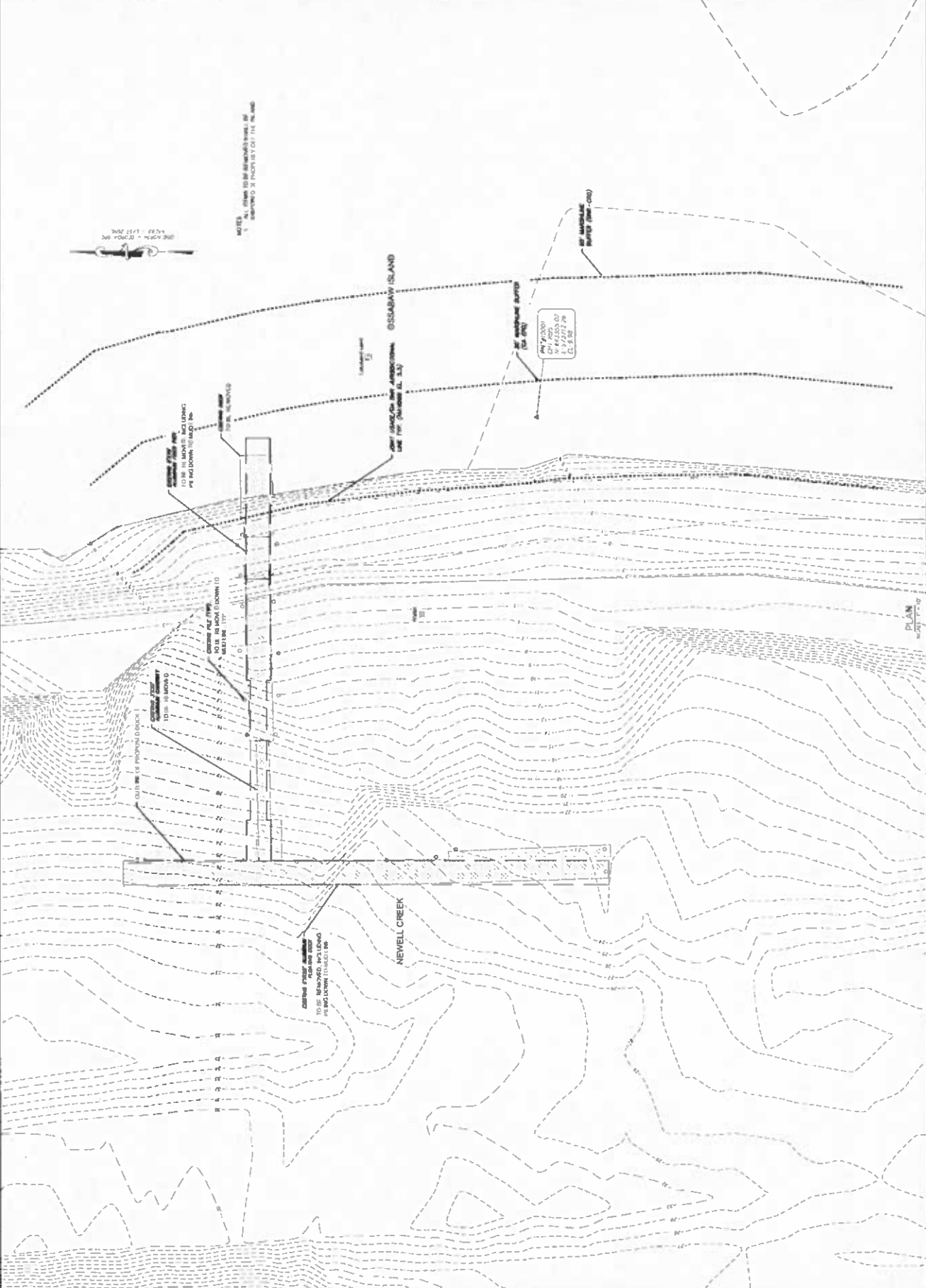
PROJECT NO.: 17053  
 DRAWN BY: CH  
 CHECKED BY: LMC  
 DATE: 11/20/17  
 SCALE: AS SHOWN

**EXISTING CONDITIONS AND DEMOLITION PLAN**  
**HUNT CAMP DOCK REPLACEMENT**  
 OSSABAW ISLAND  
 CHATHAM COUNTY, GEORGIA  
 Prepared for:  
 GEORGIA DEPARTMENT OF NATURAL RESOURCES

**EMC ENGINEERING SERVICES, INC.**  
 1617 W. WESTVIEW DRIVE  
 LAWRENCEVILLE, GA 30046  
 (770) 962-4545  
 www.emceng.com



NO.	REVISION OR SECTION	DATE



PLAN 17053-10

DATE	REVISION OR SCHEMATION

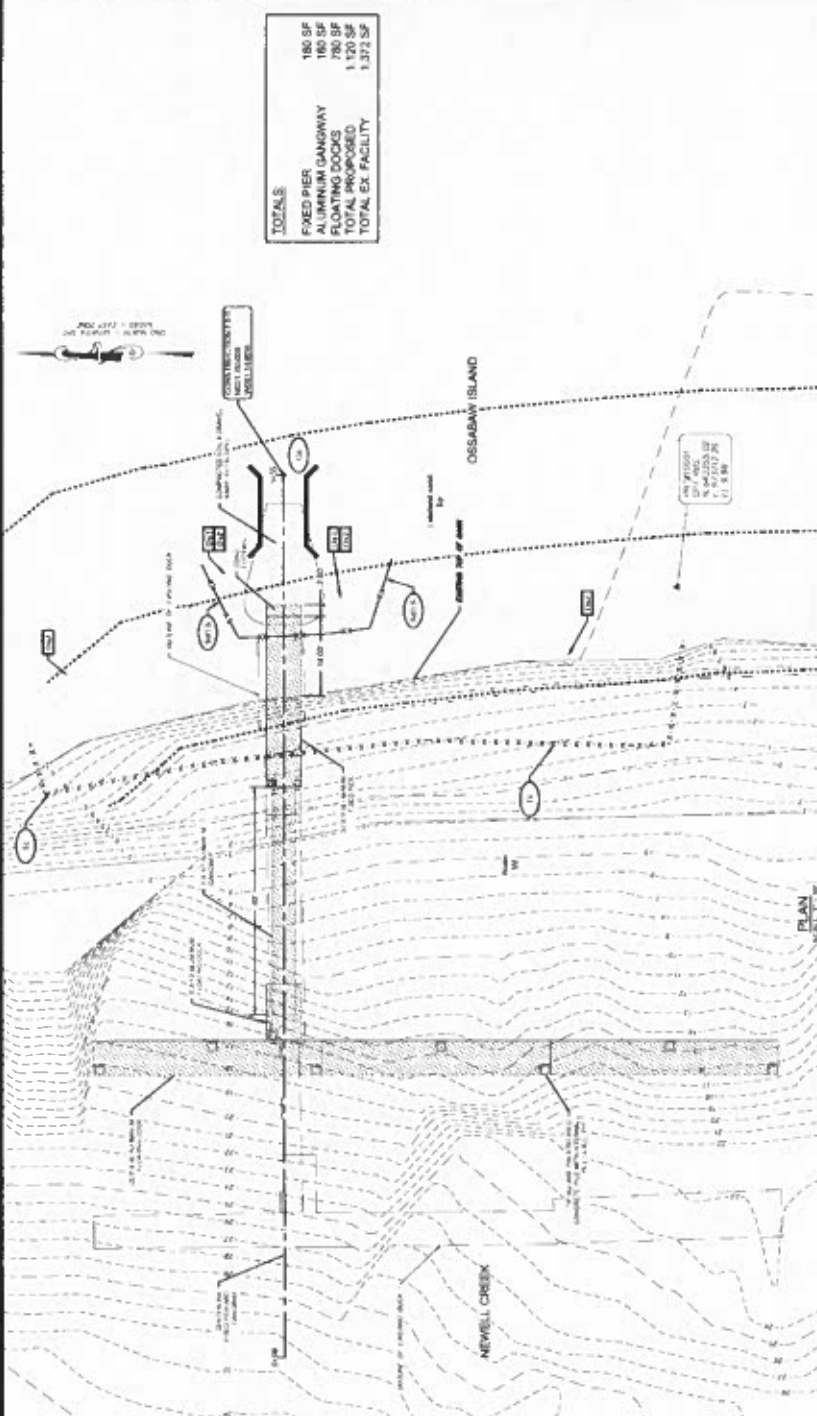
EMC ENGINEERING  
 1011 N. McKinley  
 Suite 100  
 Columbus, GA 31906  
 Phone: 706.325.2222  
 Fax: 706.325.2222



**EMC ENGINEERING**  
 SERVICES, INC.  
 1011 N. McKinley  
 Suite 100  
 Columbus, GA 31906  
 Phone: 706.325.2222  
 Fax: 706.325.2222  
 www.emceng.com

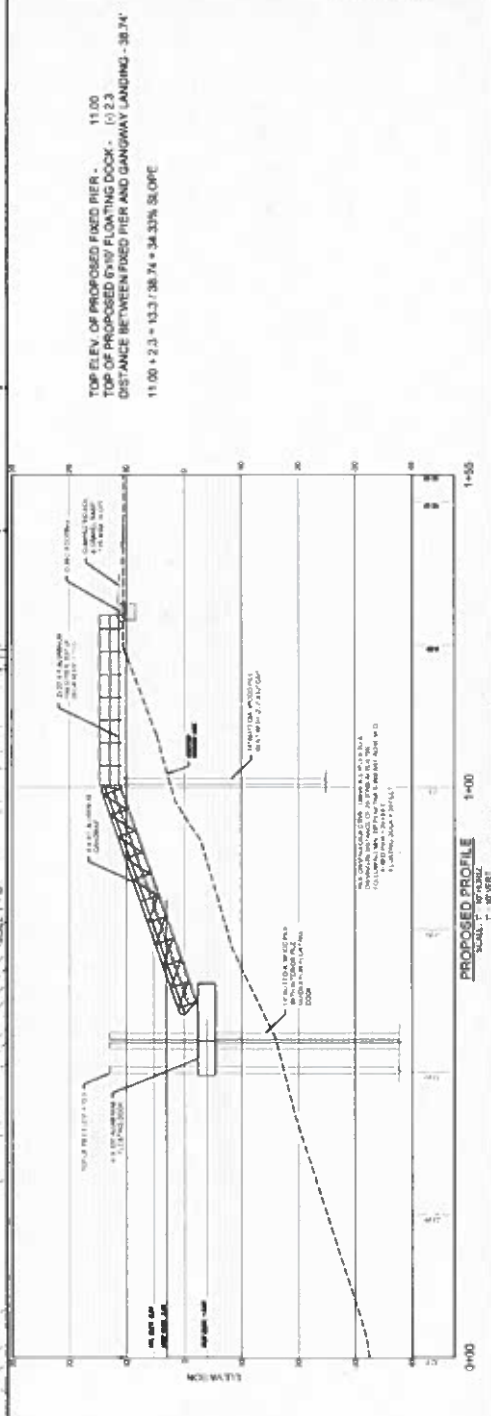
**HUNT CAMP DOCK REPLACEMENT**  
 OSSABAW ISLAND, GEORGIA  
 Prepared for:  
 CHATHAM COUNTY, GEORGIA  
 GEORGIA DEPARTMENT OF NATURAL RESOURCES

**SHEET 3 OF 5**  
 DATE: 11/01/2017  
 PROJECT NO.: 17-00000000  
 DRAWN BY: JMC  
 CHECKED BY: JMC  
 APPROVED BY: JMC  
 PROJECT: HUNT CAMP DOCK REPLACEMENT



**TOTALS**

FIXED PIER	180 SF
ALUMINUM GANGWAY	180 SF
FLOATING DOCKS	780 SF
CONCRETE TYPICAL	1,370 SF
<b>TOTAL EX. FACILITY</b>	<b>1,370 SF</b>



TOP ELEV. OF PROPOSED FIXED PIER - 11.00  
 TOP OF PROPOSED DOCK FLOATING DOCK - 13.23  
 DISTANCE BETWEEN FIXED PIER AND GANGWAY LANDING - 38.74  
 11.00 + 2.3 = 13.3 / 38.74 = 34.33% SLOPE

**NOTES**

1. ALL SOLS IN THE PROJECT AREA ARE LP - LAKELAND SAND.

**VEGETATIVE MEASURES AND STRUCTURAL PRACTICES**

SYMBOL	DESCRIPTION	REMARKS
(V1)	Native Planting	Planting of native species to stabilize soil and provide habitat.
(V2)	Grass Planting	Planting of grasses to stabilize soil and provide habitat.
(V3)	Shrub Planting	Planting of shrubs to stabilize soil and provide habitat.
(V4)	Tree Planting	Planting of trees to stabilize soil and provide habitat.

**PROPOSED PROFILE**  
 SCALE: 1" = 40' VERT  
 1+55  
 1+00  
 0+00









## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Georgia Ecological Services Field Office  
355 East Hancock Avenue  
Room 320  
Athens, GA 30601-2523  
Phone: (706) 460-7161 Fax: (706) 613-6059

In Reply Refer To:  
Project Code: 2024-0057793  
Project Name: Ossabaw Island Hunt Camp Dock Replacement

March 05, 2024

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through IPaC by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2))

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at: <https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see [Migratory Bird Permit | What We Do | U.S. Fish & Wildlife Service \(fws.gov\)](#).

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
- Marine Mammals
- Coastal Barriers

## **OFFICIAL SPECIES LIST**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Georgia Ecological Services Field Office**  
355 East Hancock Avenue  
Room 320  
Athens, GA 30601-2523  
(706) 460-7161

## PROJECT SUMMARY

Project Code: 2024-0057793

Project Name: Ossabaw Island Hunt Camp Dock Replacement

Project Type: Boatlift/Boathouse/Dock/Pier/Piles - Maintenance/Modificaton

Project Description: Replacement of an existing dock system in essentially the same footprint.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@31.764916499999998,-81.14511653653986,14z>



Counties: Chatham County, Georgia

## ENDANGERED SPECIES ACT SPECIES

There is a total of 14 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## MAMMALS

NAME	STATUS
<p>Tricolored Bat <i>Perimyotis subflavus</i></p> <p>No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a></p>	<p>Proposed Endangered</p>
<p>West Indian Manatee <i>Trichechus manatus</i></p> <p>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. <b><i>This species is also protected by the Marine Mammal Protection Act, and may have additional consultation requirements.</i></b> Species profile: <a href="https://ecos.fws.gov/ecp/species/4469">https://ecos.fws.gov/ecp/species/4469</a></p>	<p>Threatened</p>

**BIRDS**

NAME	STATUS
<p>Eastern Black Rail <i>Laterallus jamaicensis ssp. jamaicensis</i></p> <p>No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10477">https://ecos.fws.gov/ecp/species/10477</a></p>	Threatened
<p>Piping Plover <i>Charadrius melodus</i></p> <p>Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/6039">https://ecos.fws.gov/ecp/species/6039</a></p>	Threatened
<p>Rufa Red Knot <i>Calidris canutus rufa</i></p> <p>There is <b>proposed</b> critical habitat for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a></p>	Threatened
<p>Wood Stork <i>Mycteria americana</i></p> <p>Population: AL, FL, GA, MS, NC, SC No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/8477">https://ecos.fws.gov/ecp/species/8477</a></p>	Threatened

**REPTILES**

NAME	STATUS
<p>Eastern Indigo Snake <i>Drymarchon couperi</i></p> <p>No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/646">https://ecos.fws.gov/ecp/species/646</a></p>	Threatened
<p>Green Sea Turtle <i>Chelonia mydas</i></p> <p>Population: North Atlantic DPS There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/6199">https://ecos.fws.gov/ecp/species/6199</a></p>	Threatened
<p>Hawksbill Sea Turtle <i>Eretmochelys imbricata</i></p> <p>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/3656">https://ecos.fws.gov/ecp/species/3656</a></p>	Endangered
<p>Kemp's Ridley Sea Turtle <i>Lepidochelys kempii</i></p> <p>There is <b>proposed</b> critical habitat for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/5523">https://ecos.fws.gov/ecp/species/5523</a></p>	Endangered
<p>Leatherback Sea Turtle <i>Dermochelys coriacea</i></p> <p>There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/1493">https://ecos.fws.gov/ecp/species/1493</a></p>	Endangered
<p>Loggerhead Sea Turtle <i>Caretta caretta</i></p> <p>Population: Northwest Atlantic Ocean DPS There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/1110">https://ecos.fws.gov/ecp/species/1110</a></p>	Threatened

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

## FLOWERING PLANTS

NAME	STATUS
Pondberry <i>Lindera melissifolia</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/1279">https://ecos.fws.gov/ecp/species/1279</a>	Endangered

## CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## COASTAL BARRIERS

Projects within the [John H. Chafee Coastal Barrier Resources System](#) (CBRS) may be subject to the restrictions on Federal expenditures and financial assistance and the consultation requirements of the Coastal Barrier Resources Act (CBRA) (16 U.S.C. 3501 et seq.). For more information, please contact the local [Ecological Services Field Office](#) or visit the [CBRA Consultations website](#). The CBRA website provides tools such as a flow chart to help determine whether consultation is required and a template to facilitate the consultation process.

UNIT	NAME	TYPE	SYSTEM UNIT ESTABLISHMENT DATE	FLOOD INSURANCE PROHIBITION DATE
GA-02P	Ossabaw Island	UNKNOWN	N/A	11/16/1991

## MARINE MAMMALS

Marine mammals are protected under the [Marine Mammal Protection Act](#). Some are also protected under the Endangered Species Act<sup>1</sup> and the Convention on International Trade in Endangered Species of Wild Fauna and Flora<sup>2</sup>.

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walrus, polar bears, manatees, and dugongs] and NOAA Fisheries<sup>3</sup> [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are **not** shown on this list; for additional information on those species please visit the [Marine Mammals](#) page of the NOAA Fisheries website.



The Marine Mammal Protection Act prohibits the take of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

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1. The [Endangered Species Act](#) (ESA) of 1973.
2. The [Convention on International Trade in Endangered Species of Wild Fauna and Flora](#) (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
3. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

NAME

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West Indian Manatee *Trichechus manatus*

Species profile: <https://ecos.fws.gov/ecp/species/4469>

**IPAC USER CONTACT INFORMATION**

Agency: Georgia Department of Natural Resources  
Name: David Freedman  
Address: 1000 Whitlock Avenue  
Address Line 2: Suite 320, #218  
City: Marietta  
State: GA  
Zip: 30064  
Email: davidf@freedmanengineering.com  
Phone: 7708513175

**LEAD AGENCY CONTACT INFORMATION**

Lead Agency: Georgia Department of Natural Resources

**MEMORANDUM OF AGREEMENT  
AMONG  
THE UNITED STATES ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT,  
THE GEORGIA DEPARTMENT OF NATURAL RESOURCES,  
AND THE  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE  
DEMOLITION/RECONSTRUCTION OF THE HUNT CAMP DOCK, NEWELL CREEK,  
OSSABAW ISLAND,  
CHATHAM COUNTY, GEORGIA  
SAS 2022-00371/HP-240719-002**

**WHEREAS**, the United States Army Corps of Engineers, Savannah District (Corps) has been delegated the responsibility of overseeing the implementation of Section 404 of the Clean Water Act (CWA) (33 United States Code (U.S.C.) 1344) and Section 10 of the Rivers and Harbors Act (RHA) of 1899 (33 U.S.C. 401), and the authority to issue permits under these Acts; and,

**WHEREAS**, the Corps issues permits under Section 404 of the CWA and Section 10 of the RHA in accordance with regulations set forth in Title 33 Code and Section 10 of the RHA in accordance with regulations set forth in Title 33 Code of Federal Regulations (CFR) Parts 320-332; and,

**WHEREAS**, in accordance with the regulations at 33 CFR Parts 320-332, the Corps is responsible for considering effects of its permit actions on historic properties in the processing and issuance of permits under its authorities, as one of several public interest factors, and is further required to make its permit decisions consonant with other related Federal environmental laws, including the National Historic Preservation Act of 1966, as amended (NHPA; formerly 16 U.S.C. 470 et seq.; now 54 U.S.C. 300101 et seq.), especially Sections 106 (formerly 16 U.S.C. 470(f); now 54 U.S.C. 306108) and 110 (formerly 16 U.S.C. 470h-2; now 54 U.S.C. 306101 et seq.) and its implementing regulation, 36 CFR 800 of that Act; and,

**WHEREAS**, the heads of all Federal agencies are required to take into account the effects of their actions and decisions (i.e., undertakings) on historic properties listed in or eligible for inclusion in the National Register of Historic Places (NRHP) and to allow the Advisory Council on Historic Preservation (Council) a reasonable opportunity to comment on those effects, in accordance with Section 106 of the NHPA (54 U.S.C. 306108), as amended; and,

**WHEREAS**, the Corps is delegated the regulatory responsibility for implementing Sections 404 of the CWA and 10 of the RHA within the geopolitical boundaries of the State of Georgia, and Section 106 for permit actions on which it is the Lead Federal agency, or the sole Federal agency; and,

**WHEREAS**, the Georgia Department of Community Affairs Historic Preservation Division, acting as the professional staff for the Georgia State Historic Preservation Officer (GA SHPO), advises Federal agencies in making determinations of eligibility for inclusion in the NRHP and on effects of the undertaking, and comments on those agencies' determinations; and,

**WHEREAS**, the Georgia Department of Natural Resource (GA DNR) Construction and Engineering Division, intends to apply for a permit from the Corps (undertaking) under Nationwide Permit (NWP) 3 to demolish and reconstruct the Hunt Camp Dock in the existing footprint (project plans are enclosed in (Appendix A) in accordance with Section 404 of the CWA or Section 10 of the RHA from the Corps and the Corps has invited them to sign this Memorandum of Agreement (MOA) as an invited signatory; and,

**WHEREAS**, the Undertaking consists of removing the existing dock facility, and constructing a gravel ramp with concrete footing and aluminum fixed pier on timber piles with an aluminum floating dock on Ossabaw Island, Chatham County, Georgia; and,

**WHEREAS**, the Corps has determined that the undertaking will have an adverse effect on the NRHP Eligible archaeological site 9CH155 and in consultation with the GA SHPO pursuant to 36 CFR Part 800, the regulations implementing Section 106 of the NHPA (54 U.S.C. 306108) (Appendix B); and,

**WHEREAS**, the Corps has defined the undertaking's Scope of Analysis (Scope) for the project and further identified the Area of Potential Effects (APE) for resources located within the Scope. The project APE consists of an 18-square feet (SF) area where the concrete footer is located at the start of the walkway, 6-foot (ft) wide (north south), 3-ft in length (east-west) supporting the existing dock. The dock is located within the boundary of archaeological site 9CH155; and,

**WHEREAS**, the Corps has consulted with the Absentee Shawnee Tribe of Indians of Oklahoma, the Alabama-Quassarte Tribal Town, the Catawba Indian Nation, the Poarch Band of Creek Indians, the Kialegee Tribal Town, the Muscogee Nation, the Eastern Shawnee Tribe of Oklahoma, the Seminole Nation of Oklahoma, the Seminole Tribe of Florida, the Shawnee Tribe, the Thlopthlocco Tribal Town, and the Coushatta Tribe of Louisiana, and none have requested to enter into this agreement as an invited signatory/concurring party; and,

**WHEREAS**, in accordance with 36 CFR § 800.6(a)(1), the Corps has notified the Advisory Council on Historic Preservation (Council) of its adverse effect determination with specified documentation, and the Council has chosen not to participate in the consultation pursuant to 36 CFR § 800.6(a)(1)(iii); and,

**WHEREAS**, the Georgia Office of the State Archaeologist (OSA) is embedded in the GA DNR and assists DNR in complying with Section 106 of the NHPA pursuant to 36 CFR § 800 and is authorized under O.C.G.A. § 12-3-52 to permit archaeological research on all lands owned or controlled by the state, provided that this reservation shall not apply to property under the jurisdiction of the Board of Regents of the University System of Georgia .

**NOW, THEREFORE**, the Corps, the GA SHPO, and GA DNR agree that the undertaking shall be implemented in accordance with the following stipulations in order to take into account the effect of the undertaking on the historic property.

## **STIPULATIONS**

The Corps, in coordination with the GA DNR, shall ensure the following measures are carried out by a professional meeting the applicable Secretary of Interior's (SOI) Qualifications Standards:

### **I. DATA RECOVERY**

#### **A. Data Recovery Plan**

The main area of impact to the upland portion of archaeological site 9CH155 is the footprint of the new concrete footing, a few feet to the east of the current concrete footing. OSA will excavate or permit a contracted SOI Qualified Archaeologist to excavate a 2- by-1-meter unit in the footprint of the proposed new concrete footing to recover archaeological data before it is disturbed and/or destroyed by the proposed construction. The OSA or a contracted SOI Qualified Archaeologist will monitor the driving of the new pilings and the removal of the existing concrete footing if they cannot remain in place. No artifacts will be collected within 30 meters of a known burial.

## **B. Reporting**

The Corp shall ensure that all archaeological investigations undertaken in compliance with this agreement are conducted by qualified professional archaeologists that meet the SOI *Professional Qualification Standards* and are recorded in a formal written report that meets the SOI's *Standards and Guidelines for Archaeological and Historic Preservation* (48FR 44716-740) and the *Georgia Standards and Guidelines for Archaeological Resource Management Studies*.

1. GA DNR shall submit a draft Management Summary of the Data Recovery Report to the Corps within thirty (30) days from the completion of fieldwork. The completed draft Data Recovery Report will be submitted within ninety (90) days from the completion of fieldwork. The GA SHPO shall be afforded thirty (30) days to review and comment on all draft archaeological reports submitted in compliance with this agreement.
2. GA DNR shall submit the completed report in final format to the Corps within 180 days. The final report will incorporate any editorial comments provided by the Corp and GA SHPO on the draft report.

## **II. DURATION**

This MOA will expire if its terms are not carried out within three (3) years from the date of its execution. Prior to such time, the USACE may consult with the other signatories to reconsider the terms of the MOA and amend it in accordance with Stipulation VI below.

## **III. POST-REVIEW DISCOVERIES**

If the Undertaking's scope of work (SOW) changes after execution of the MOA, if properties are discovered that may be historically significant, or if unanticipated effects on known historic properties are found, GA DNR will notify the Corps who will consult with the GA SHPO and all other applicable parties, including but not limited to Indian tribes, as appropriate, to determine if additional impacts have or may occur. Appendix C outlines protocol if an unanticipated discovery of human burials occurs, including burial features with no identifiable human remains, all work and ground disturbing activities within a 100-meter diameter of the burial shall immediately cease, orange barrier fencing will be placed around the area, and the Contractor shall immediately notify the Corps, and GA DNR within the same business day (8-hours). The Corps shall then notify the OSA and the GA SHPO. If the unanticipated discovery is determined to be Native American, in consultation with GA SHPO, the Corps will notify all concerned Tribal Historic Preservation Officers (THPO) within 48-hours of the discovery. No photography of the human remains, burials or funerary objects is permitted. Based on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend, or revoke the permit in accordance with 33 CFR. Part 325.7. The Corps, in consultation with GA DNR, GA SHPO, and THPO(s), shall develop a treatment and disposition plan. The Corps, in consultation with GA SHPO and GA DNR, will implement a discovery plan in accordance with applicable state and federal laws (36 C.F.R. Part 800.13; 43 C.F.R. Part 10, Subpart B; Official Code of Georgia (OCGA) 36-72; OCGA 44-12- 260, OCGA 31-21-6), if necessary. Undertaking activities shall not resume without written authorization from OSA, the GA SHPO, and the Corps.

#### **IV. MONITORING AND REPORTING**

Once a year following the execution of this MOA until it expires, is completed, or is terminated, GA DNR will provide all parties to this MOA with a summary report detailing work undertaken pursuant to its terms. Such report shall include any scheduling changes proposed, any problems encountered, and any disputes and objections received in GA DNR's efforts to carry out the terms of this MOA.

#### **V. DISPUTE RESOLUTION**

Should any signatory or concurring party to this MOA object at any time to any actions proposed or the manner in which the terms of this MOA are implemented, the Corps shall consult with such party to resolve the objection. If the Corps determines that such objection cannot be resolved, the Corps will:

- A.** Forward all documentation relevant to the dispute, including the Corps' proposed resolution, to the Council. The Council shall provide the Corps with its advice on the resolution of the objection within thirty (30) days of receiving adequate documentation. Prior to reaching a final decision on the dispute, the Corps shall prepare a written response that takes into account any timely advice or comments regarding the dispute from the Council, signatories, and concurring parties, and provide them with a copy of this written response. The Corps will then proceed according to its final decision.
- B.** If the Council does not provide its advice regarding the dispute within the thirty (30) day time period, the Corps may make a final decision on the dispute and proceed accordingly. Prior to reaching such a final decision, the Corps shall prepare a written response that takes into account any timely comments regarding the dispute from the signatories and concurring parties to the MOA and provide them and the Council with a copy of such written response.
- C.** The Corps' responsibility to carry out all other actions subject to the terms of this MOA that are not the subject of the dispute remain unchanged.

#### **VI. AMENDMENTS**

This MOA may be amended when such an amendment is agreed to in writing by all signatories. The amendment will be effective on the date a copy signed by all of the signatories is filed with the Council.

#### **VII. TERMINATION**

If any signatory to this MOA determines that its terms will not or cannot be carried out, that party shall immediately consult with the other signatories to attempt to develop an amendment per Stipulation VI, above. If within thirty (30) days, or another timeframe agreed to by the signatories, an amendment cannot be reached, any signatory may terminate the MOA upon written notification to the other signatories.

Once the MOA is terminated, and prior to work continuing on the undertaking, the Corps must either (a) execute a MOA pursuant to 36 CFR § 800.6 or (b) request, take into account, and respond to the comments of the Council under 36 CFR § 800.7. The Corps shall notify the signatories as to the course of action it will pursue.

Execution of this MOA by the Corps, GA DNR and the GA SHPO its subsequent filing with the Council, and implementation of its terms, is evidence that the Corps has taken into account the effects of the undertaking on historic properties and afforded the Council an opportunity to comment.

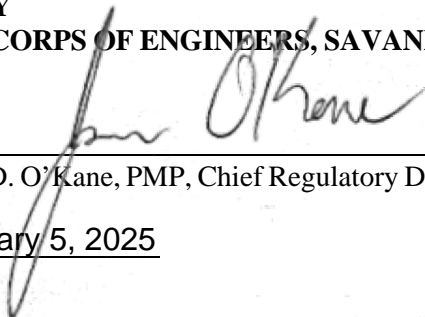
#### **VIII. EXECUTION OF AGREEMENT IN COUNTERPARTS**

This MOA may be executed in counterparts with a separate page for each signatory. The Corps will ensure that each party is provided with a copy of the fully executed agreement.

**MEMORANDUM OF AGREEMENT  
AMONG  
THE UNITED STATES ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT,  
THE GEORGIA DEPARTMENT OF NATURAL RESOURCES,  
AND THE  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE  
DEMOLITION/RECONSTRUCTION OF THE HUNT CAMP DOCK, NEWELL CREEK,  
OSSABAW ISLAND,  
CHATHAM COUNTY, GEORGIA  
SAS 2022-00371/HP-240719-002**

**SIGNATORY  
U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT**

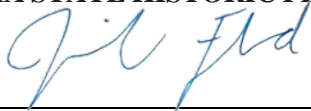
BY:

  
\_\_\_\_\_  
Jason D. O'Kane, PMP, Chief Regulatory Division

DATE: February 5, 2025

**MEMORANDUM OF AGREEMENT  
AMONG  
THE UNITED STATES ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT,  
THE GEORGIA DEPARTMENT OF NATURAL RESOURCES,  
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GEORGIA STATE HISTORIC PRESERVATION OFFICER  
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CHATHAM COUNTY, GEORGIA  
SAS 2022-00371/HP-240719-002**

**SIGNATORY  
GEORGIA STATE HISTORIC PRESERVATION OFFICER**

BY:   
\_\_\_\_\_  
Jennifer Flood, Division Director and Deputy SHPO

DATE: January 30, 2025



**MEMORANDUM OF AGREEMENT  
AMONG  
THE UNITED STATES ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT,  
THE GEORGIA DEPARTMENT OF NATURAL RESOURCES,  
AND THE  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE  
DEMOLITION/RECONSTRUCTION OF THE HUNT CAMP DOCK, NEWELL CREEK,  
OSSABAW ISLAND,  
CHATHAM COUNTY, GEORGIA  
SAS 2022-00371/HP-240719-002**

**INVITED SIGNATORY**

**Georgia Department of Natural Resources, Office of State Archaeologist**

BY: *Rachel Black*  
Rachel Black, State Archaeologist, Office of the State Archaeologist

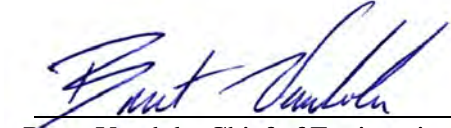
DATE: 27 January 2025

**MEMORANDUM OF AGREEMENT  
AMONG  
THE UNITED STATES ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT,  
THE GEORGIA DEPARTMENT OF NATURAL RESOURCES,  
AND THE  
GEORGIA STATE HISTORIC PRESERVATION OFFICER  
REGARDING THE  
DEMOLITION/RECONSTRUCTION OF THE HUNT CAMP DOCK, NEWELL CREEK,  
OSSABAW ISLAND,  
CHATHAM COUNTY, GEORGIA  
SAS 2022-00371/HP-240719-002**

**INVITED SIGNATORY**

**Georgia Department of Natural Resources Engineering & Construction**

BY:

  
\_\_\_\_\_  
Brent Vendola, Chief of Engineering and Construction

DATE: 01/17/2025

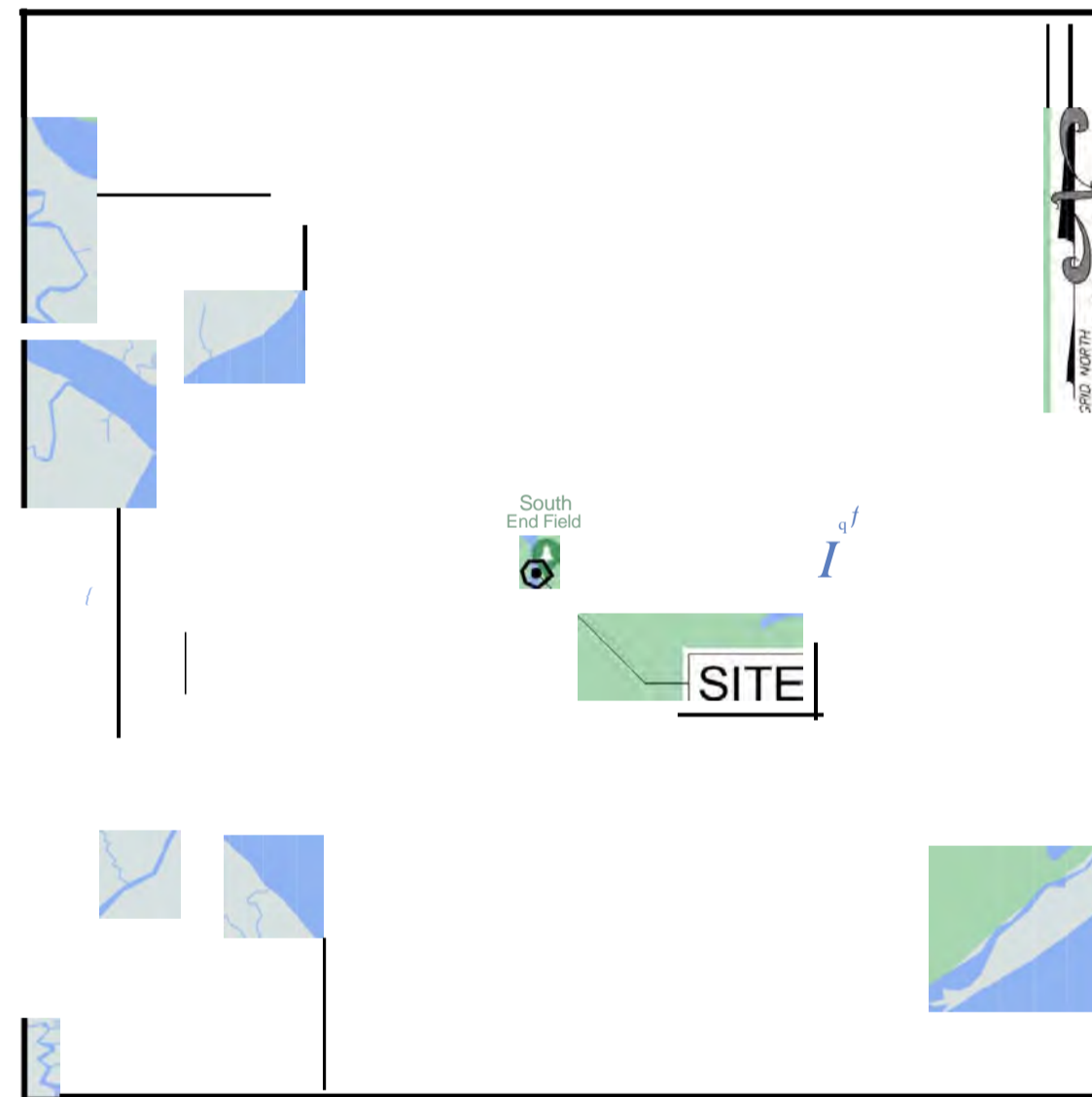
**Appendix A**

Map of Permit Area and Area of Potential Effects

# CONSTRUCTION PLANS FOR HUNT CAMP DOCK REPLACEMENT

OSSABAW ISLAND, CHATHAM CO., GEORGIA

Prepared for  
GEORGIA DEPARTMENT OF NATURAL RESOURCES



VICINITY MAP  
NOT TO SCALE

Sheet List Table	
Sheet Number	Sheet Title
1	COVER
2	EXISTING CONDITIONS & DEMOLITION PLAN
3	PROPOSED DOCK PLAN AND PROFILE
4	CONSTRUCTION DETAILS
5	CONSTRUCTION DETAILS

**( UTILITY LOCATION DISCLAIMER )**

THE UTILITIES ARE SHOWN AS PER THE LOCATION OF POLES, MANHOLES, VALVES, PEDESTALS, ETC., EXISTING DRAWINGS AND INFORMATION PROVIDED BY UTILITY PERSONNEL. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.



PROJECT LOCATION:  
OSSABAW ISLAND  
CHATHAM CO., GEORGIA  
EMC PROJECT# 21-0153  
REVISED FEBRUARY 2024



**EMC ENGINEERING SERVICES, INC.**  
ENVIRONMENTAL - MARINE - CIVIL - SURVEY

REVISION	DESCRIPTION	DATE
	PROPOSED DOCK LOCATION REVISED TO EXISTING DOCK FOOTPRINT	JAN. 2024
####		
####		
####		
####		
####		



**EMC ENGINEERING SERVICES, INC.**  
1D CHATHAM CENTER SOUTH, SUITE 10D  
SAVANNAH, GEORGIA 31405  
PHONE: (912) 232-6533  
FAX: (912) 233-4580  
savannah@emc-eng.com  
www.emc-en.com

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STATESBORO • THOMASVILLE • VALDOSTA • WARNER ROBINS

01/10/2021 12:01:53 OSSABAW HUNT CAMP DOCK REPLACEMENT - REVISED PERMIT DRAWINGS.DWG 10/17/2024 10:20 AM



NOTES:  
1. ALL ITEMS TO BE REMOVED SHALL BE DISPOSED OF PROPERLY OFF THE ISLAND.

DATE	###	###	###
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1111111			

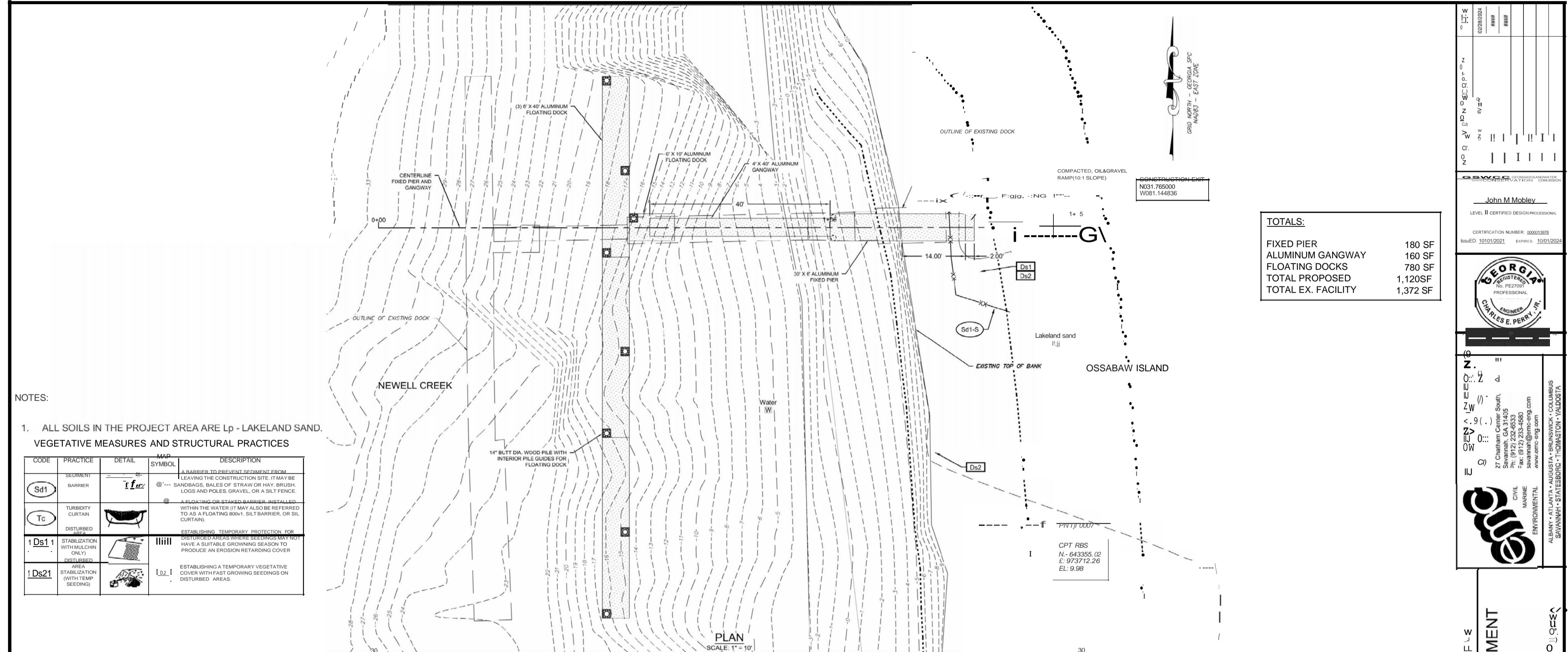


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**HUNT CAMP DOCK REPLACEMENT**  
OSSABAW ISLAND  
CHATHAM COUNTY, GEORGIA

PROJECT NO.: 21-0153  
DESIGNED BY: JMM  
SURVEYED BY: E=M=C  
SURVEY DATE: \_\_\_\_\_  
CHECKED BY: JMM  
SCALE: 1" = 10'  
DATE: FEBRUARY 2024



NOTES:  
 1. ALL SOILS IN THE PROJECT AREA ARE Lp - LAKELAND SAND.  
 VEGETATIVE MEASURES AND STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Sd1	SEDIMENT BARRIER			A BARRIER TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. IT MAY BE SANDBAGS, BALES OF STRAW OR HAY, BRUSH, LOGS AND POLES, GRAVEL, OR A SILT FENCE.
Tc	TURBIDITY CURTAIN			A FLOATING OR STAKED BARRIER INSTALLED WITHIN THE WATER (IT MAY ALSO BE REFERRED TO AS A FLOATING BULKHEAD, SILT BARRIER, OR SILT CURTAIN).
1Ds1	STABILIZATION WITH MULCH (ONLY)			ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER.
1Ds2	AREA STABILIZATION (WITH TEMP SEEDING)			ESTABLISHING A TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS.

**TOTALS:**

FIXED PIER	180 SF
ALUMINUM GANGWAY	160 SF
FLOATING DOCKS	780 SF
TOTAL PROPOSED	1,120 SF
TOTAL EX. FACILITY	1,372 SF

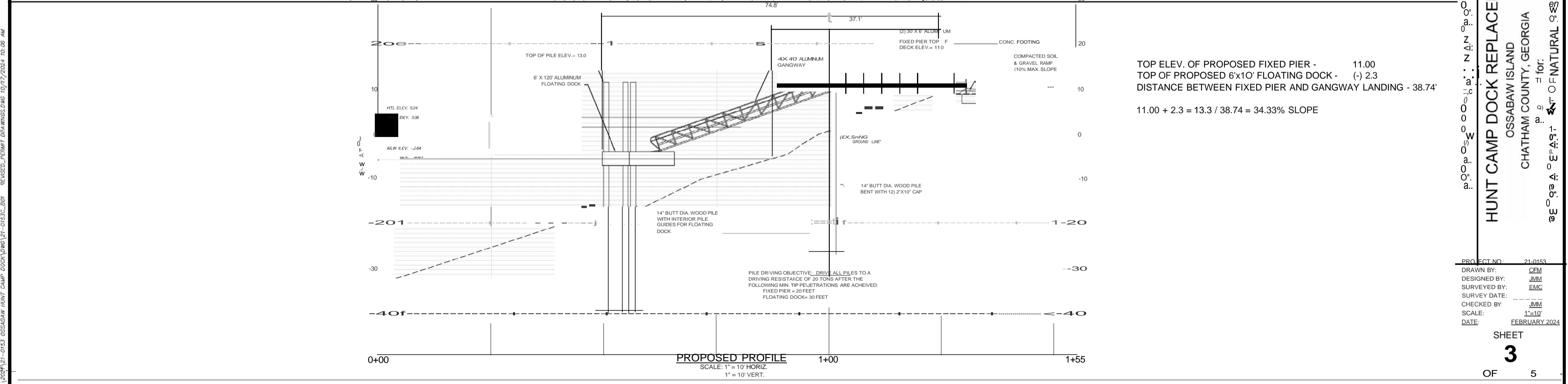
02/28/2024  
 N031.765000  
 W081.144836

John M Mobley  
 LEVEL II CERTIFIED DESIGN PROFESSIONAL  
 CERTIFICATION NUMBER: 000013978  
 ISSUED: 10/01/2021 EXPIRES: 10/01/2024

**GEORGIA**  
 CIVIL ENGINEER  
 CHARLES E. PERRY, JR.

27 Chatham Center South,  
 Savannah, GA 31405  
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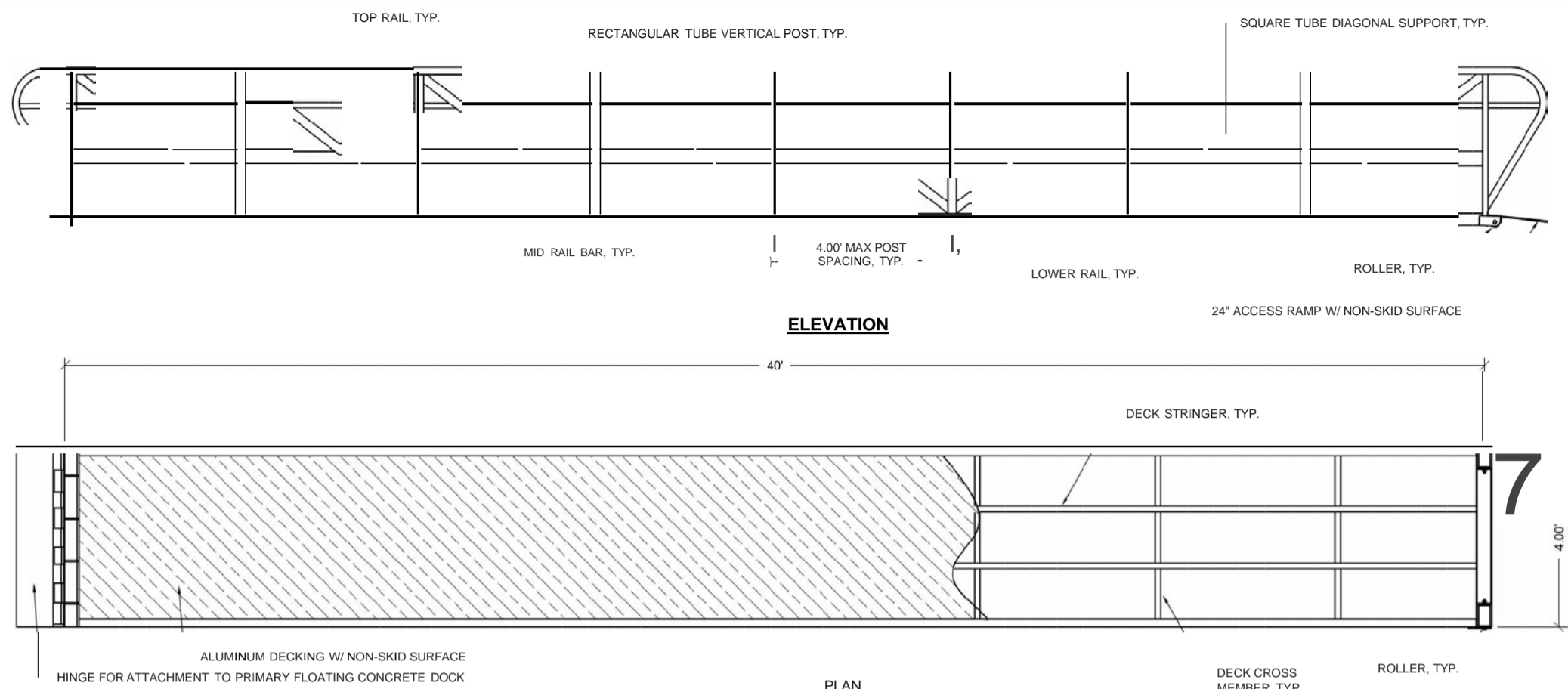
TOP ELEV. OF PROPOSED FIXED PIER - 11.00  
 TOP OF PROPOSED 6'X10' FLOATING DOCK - (-) 2.3  
 DISTANCE BETWEEN FIXED PIER AND GANGWAY LANDING - 38.74'  
 $11.00 + 2.3 = 13.3 / 38.74 = 34.33\% \text{ SLOPE}$

HUNT CAMP DOCK REPLACEMENT  
 OSSABAW ISLAND  
 CHATHAM COUNTY, GEORGIA

PROJECT NO: 21-0153  
 DRAWN BY: CPM  
 DESIGNED BY: JMM  
 SURVEYED BY: FMC  
 SURVEY DATE: ---  
 CHECKED BY: JMM  
 SCALE: 1"=10'  
 DATE: FEBRUARY 2024

SHEET  
**3**  
 OF 5

I:\2024\21-0153 OSSABAW HUNT CAMP DOCK REPLACEMENT\21-0153\_P\REVISED\_FINAL\DRAWINGS\DWG\10-27-2024\_10-08.AM

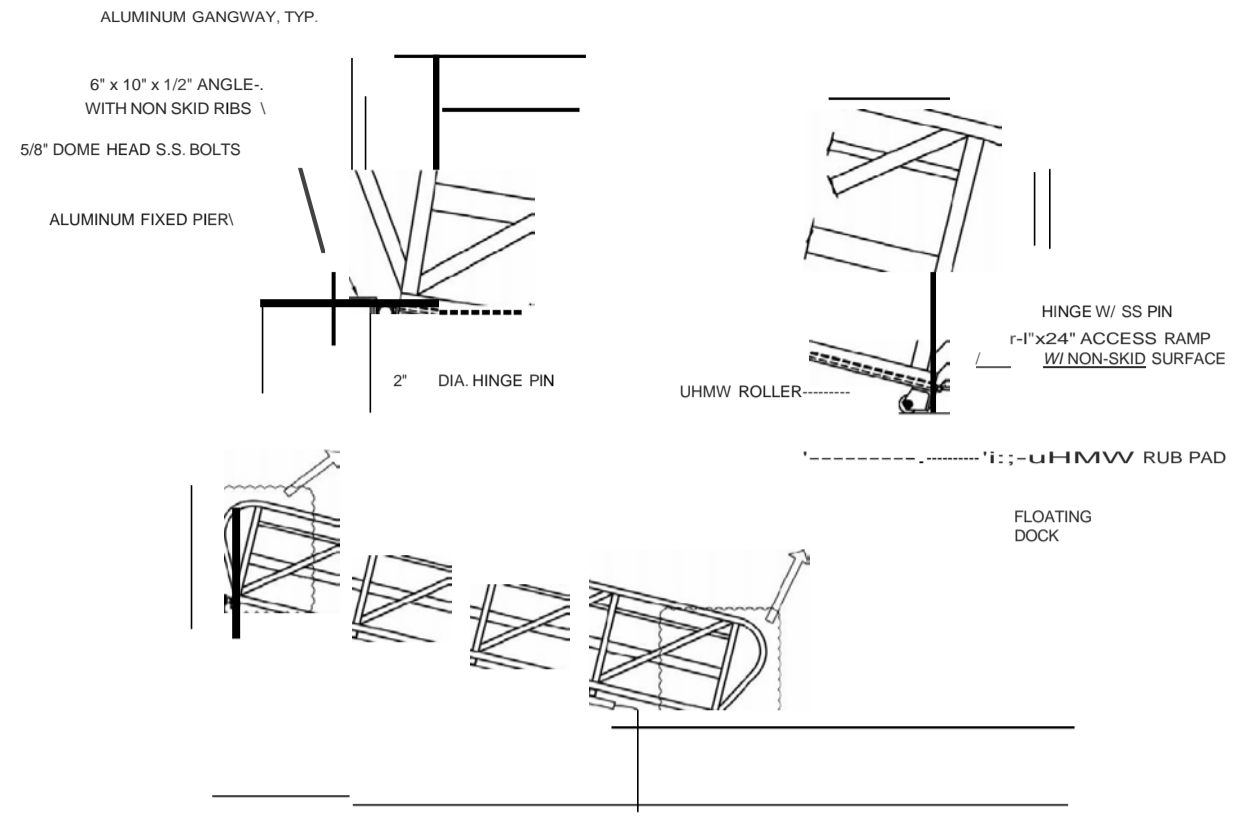


**ELEVATION**

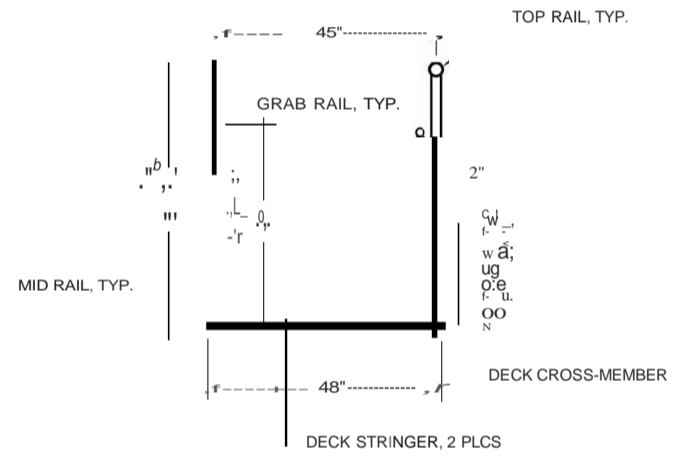
**PLAN**

- NOTES:**
1. SEE MANUFACTURER'S SPECIFICATIONS FOR EXACT SIZING OF RAILING, SUPPORTS, POSTS, DECKING, ETC.
  2. ALUMINUM DECKING NOT SHOWN ALONG COMPLETE LENGTH OF DOCK FOR CLARITY.
  3. GANGWAY TO BE ADA COMPLIANT WITH APPROPRIATE HARDWARE AND CLEARANCES.

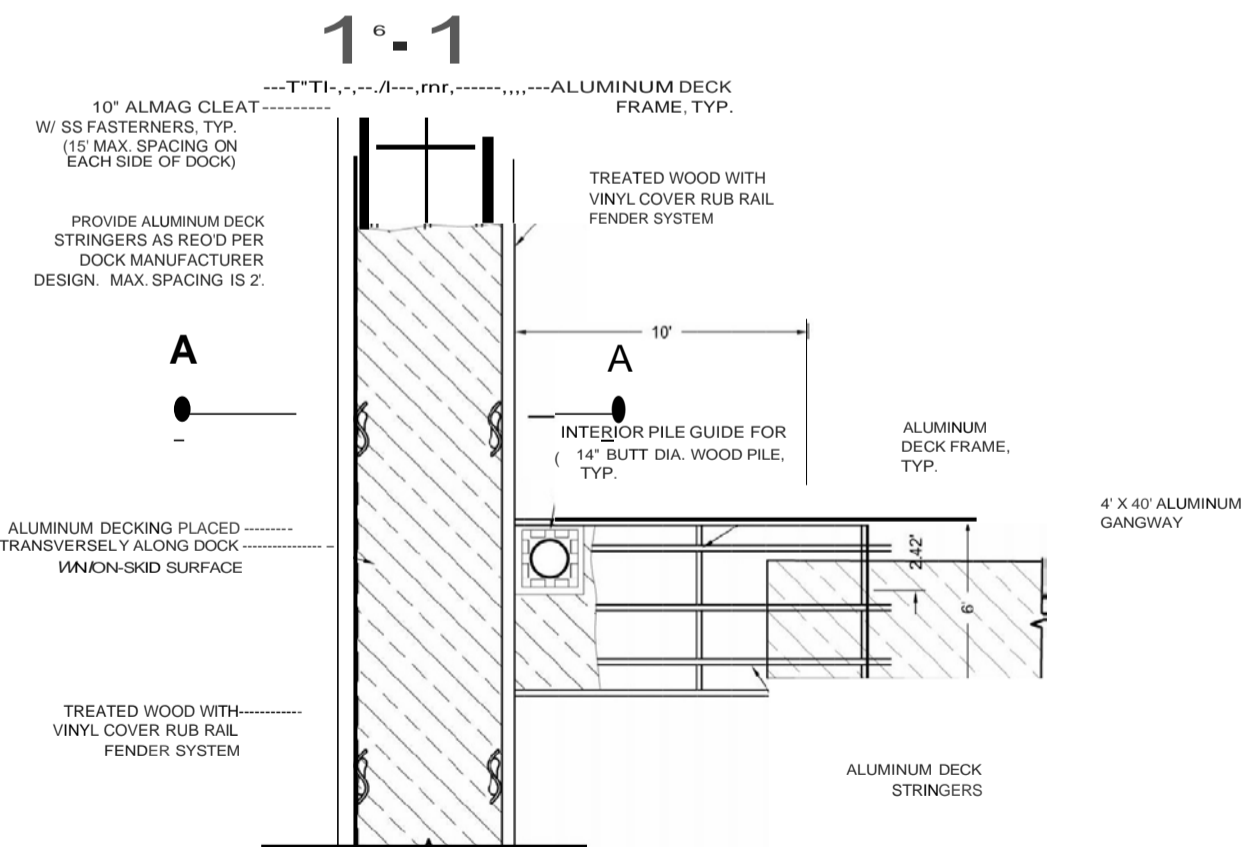
**ALUMINUM GANGWAY PLAN AND ELEVATION**  
SCALE: 1" = 2'



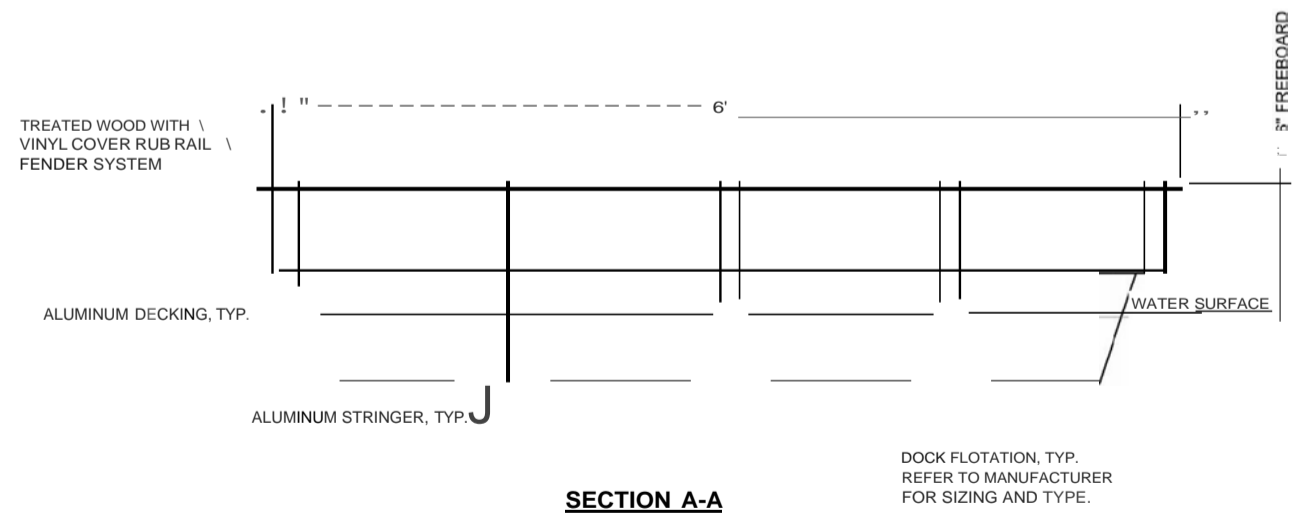
**TYPICAL GANGWAY CONNECTION**  
NOTTO SCALE



**GANGWAY TYPICAL SECTION**  
SCALE: 1" = 2'



**FLOATING DOCK PLAN**  
SCALE: 1" = 4'



**SECTION A-A**  
NOTTO SCALE

NO.	DATE	DESCRIPTION

**emc**

ENVIRONMENTAL MARINE CIVIL

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Savannah, GA 31405  
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savannah@emc-eng.com  
www.emc-eng.com

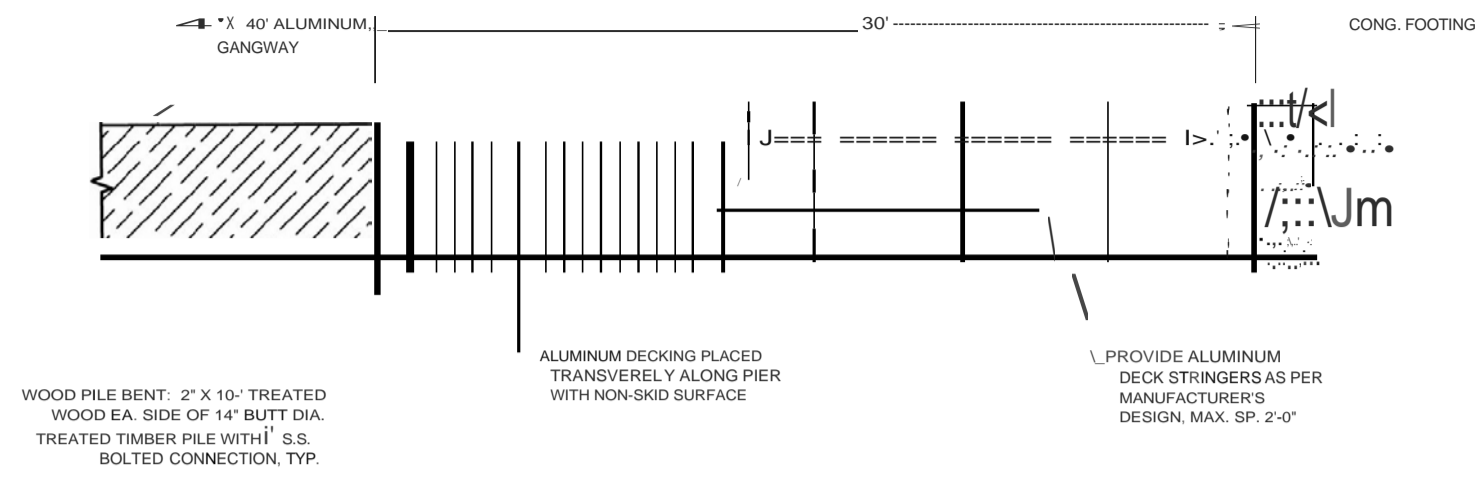
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SAVANNAH • STATESBORO • THOMASTON • YALDOSTA

**HUNT CAMP DOCK REPLACEMENT**  
OSSABAW ISLAND  
CHATHAM COUNTY, GEORGIA

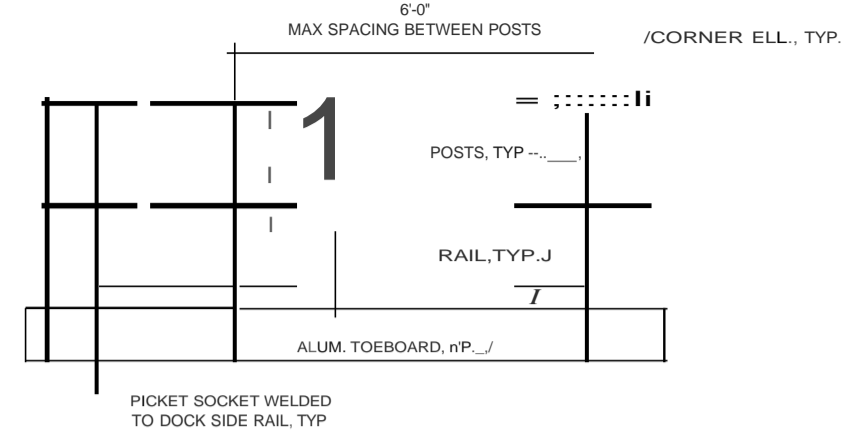
PROJECT NO. 21-0153  
DRAWN BY: CFM  
DESIGNED BY: JMM  
SURVEYED BY: EMC  
SURVEY DATE:  
CHECKED BY: Jv1M  
SCALE: 1" = 2'  
DATE: FEBRUARY 2024

PROJECT NO.: 21-0153  
DRAWN BY: CFM  
DESIGNED BY: JMM  
SURVEYED BY: EMC  
SURVEY DATE:  
CHECKED BY: Jv1M  
SCALE: 1" = 2'  
DATE: FEBRUARY 2024

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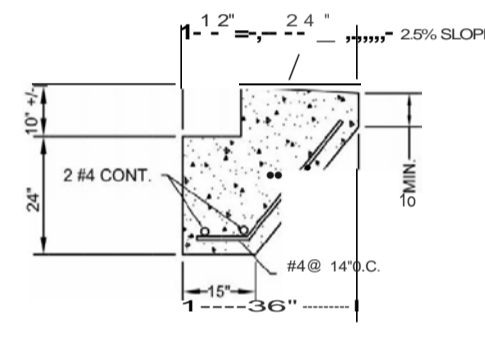


**FIXED PIER PLAN**  
SCALE: 1" = 4'



**TYPICAL HANDRAIL DETAIL**  
SCALE: 1" = 2'

1. THE HANDRAIL SHALL BE THE PRODUCT OF A COMPANY NORMALLY ENGAGED IN THE MANUFACTURE OF PIPE RAILING. RAILING SHALL BE SHOP ASSEMBLED IN LENGTHS NOT TO EXCEED 24 FEET FOR FIELD ERECTION.
2. THE HANDRAIL SHALL BE MADE OF PIPES JOINED TOGETHER WITH COMPONENT FITTINGS. COMPONENTS THAT ARE POP-RIVETED OR GLUED AT THE JOINTS WILL NOT BE ACCEPTABLE. ALL COMPONENTS MUST BE MECHANICALLY FASTENED WITH STAINLESS STEEL HARDWARE.
3. THE HANDRAIL SHALL BE DESIGNED TO WITHSTAND A 200 LB CONCENTRATED LOAD APPLIED IN ANY DIRECTION AND AT ANY POINT ON THE TOP RAIL.
4. RAILING SHALL BE 1 1/2" SCHEDULE 40 ALUMINUM PIPE ALLOY 6105-TS, ASTM-B-429 OR ASTM-B-221. POSTS SHALL BE 1" SCHEDULE 40 ALUMINUM PIPE OF THE SAME ALLOY. FINISH SHALL BE ALUMINUM ASSOCIATION M10-C22-A41 (215-R1)
5. CONCRETE ANCHORS SHALL BE STAINLESS STEEL TYPE 303, 304 AND SHALL BE FURNISHED BY THE HANDRAIL MANUFACTURER.

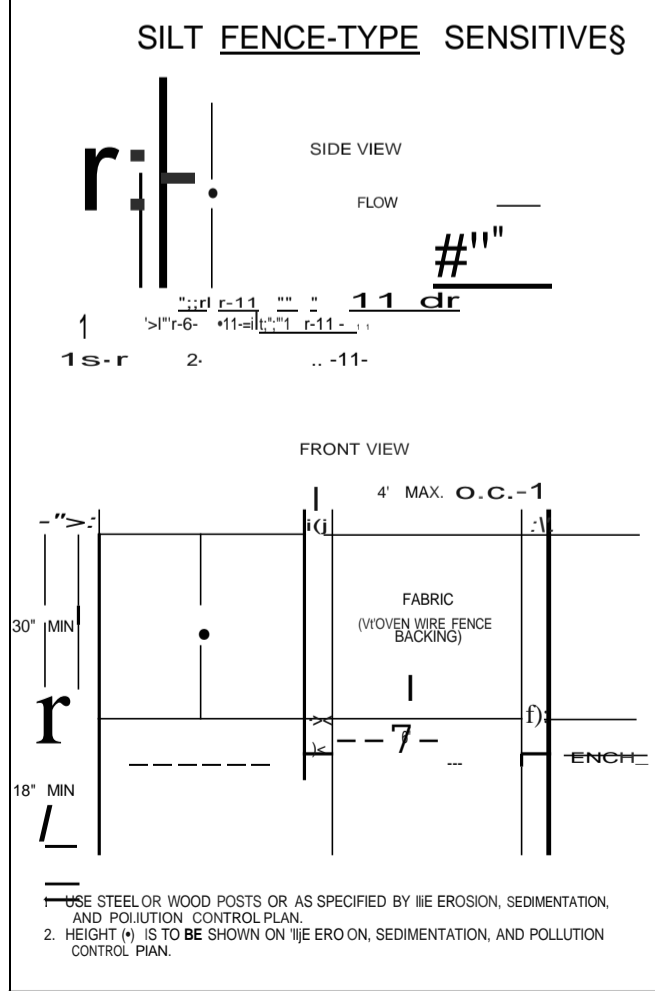


**CONCRETE FOOTING DETAIL**  
SCALE: 1" = 2'

**TEMPORARY AND PERMANENT SEEDING SCHEDULE**

MONTH	TEMPORARY COVER	RATE PER ACRE		PERMANENT COVER	RATE PER ACRE	
		SEEDED ALONE	ADDED TO MIX		SEEDED ALONE	ADDED TO MIX
JANUARY	RYEGRASS	40 LBS	-	UNHULLED BERMUDA	10 LBS	6 LBS
	RYE	3 BU	0.5 BU	SERLCEA LESPEDEZA (1)	75 LBS	-
FEBRUARY	ANNUAL LESPEDEZA	40 LBS	10 LBS	UNHULLED BERMUDA	10 LBS	6 LBS
	RYEGRASS	40 LBS	-	SERLCEA LESPEDEZA (1)	75 LBS	-
MARCH	RYE	3 BU	0.5 BU	-	-	-
	WEEPING LOVEGRASS	4 LBS	2 LBS	PENSACOLA BAHIA	60 LBS	30 LBS
APRIL	ANNUAL LESPEDEZA	40 LBS	10 LBS	HULLED BERMUDA	10 LBS	6 LBS
	RYEGRASS	40 LBS	-	SERLCEA LESPEDEZA r21	60 LBS	-
MAY	WEEPING LOVEGRASS	4 LBS	2 LBS	PENSACOLA BAHIA	60 LBS	30 LBS
	ANNUAL LESPEDEZA	40 LBS	10 LBS	WEEPING LOVEGRASS	4 LBS	2 LBS
JUNE	WEEPING LOVEGRASS	4 LBS	2 LBS	HULLED BERMUDA	10 LBS	6 LBS
	PEARL MILLET	50 LBS	-	SERLCEA LESPEDEZA r21	60 LBS	-
JULY	PEARL MILLET	50 LBS	-	PENSACOLA BAHIA	60 LBS	30 LBS
	SUDON GRASS	60 LBS	-	HULLED BERMUDA	10 LBS	6 LBS
AUGUST	BROWN TOP MILLET	40 LBS	10 LBS	-	-	-
	PEARL MILLET	50 LBS	-	PENSACOLA BAHIA	60 LBS	30 LBS
SEPTEMBER	RYE	3 BU	0.5 BU	-	-	-
	RYEGRASS	40 LBS	-	SERLCEA LESPEDEZA (1)	75 LBS	-
OCTOBER	OATS	4 BU	1 BU	-	-	-
	WHEAT	3 BU	0.5 BU	-	-	-
NOVEMBER	RYEGRASS	40 LBS	-	SERLCEA LESPEDEZA (1)	75 LBS	-
	RYE	3 BU	0.5 BU	-	-	-
DECEMBER	BARLEY	3 BU	0.5 BU	-	-	-
	OATS	4 BU	1 BU	-	-	-
NOVEMBER	SAME AS OCTOBER	-	-	UNHULLED BERMUDA	10 LBS	6 LBS
	SAME AS OCTOBER	-	-	UNHULLED BERMUDA	10 LBS	6 LBS

1. UNSCARIFIED
  2. SCARIFIED
  3. CENTIPEDE SOD CAN BE USED AS PERMANENT COVER ANYTIME EXCEPT JUNE THRU OCTOBER.
  4. LISTED IN THE ORDER OF PREFERENCE.
  5. ALL PERMANENT GRASS PLANTINGS SHALL BE MULCHED.
- NOTES:  
1. FERTILIZING - APPLY 6-12-12 FERTILIZER AT THE RATE OF 35 POUNDS PER 1,000 SQUARE FEET, RAKING LIGHTLY INTO THE SOIL.  
2. APPLY AGRICULTURAL LIME AT A RATE OF ONE TON PER ACRE. THE AGRICULTURAL LIME SHALL MEET THE SPECIFICATIONS OF THE GA. DEPT. OF AGRICULTURE



**1011 DISTURBED AREA STABILIZATION (MULCHING ONLY)**

- INSTALLATION:
- APPLY MULCH OR TEMPORARY GRASSING TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE.
  - APPLICABLE TO GRADED OR CLEARED AREAS WHERE SEEDINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER.
  - MULCH CAN BE USED AS A SINGULAR EROSION CONTROL DEVICE FOR UP TO 6 MONTHS.
  - APPLY AT THE APPROPRIATE DEPTH. REFER TO TABLE 1 FOR SPECIFIC MATERIALS.

TABLE 1. MULCHING APPLICATION REQUIREMENTS

MATERIAL	RATE	DEPTH
STRAW OR HAY	2.25 TONS/ACRE	2" TO 4"
WOOD WASTE, CHIPS, SAWDUST, BARK	-	2" TO 3"
POLYETHYLENE FILM	SECURE WITH SOIL ANCHORS, WEIGHTS	-
GEOTEXTILES, JUTE MATTING, NETTING, ETC.	SEE MANUFACTURER'S RECOMMENDATIONS	-

- SITE PREPARATION:
- GRADE TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCHORING MULCH.
  - INSTALL NEEDED EROSION CONTROL MEASURES SUCH AS DIKES, BERMS, AND SEDIMENT BARRIERS.
  - LOOSEN COMPACTED SOIL TO A MINIMUM DEPTH OF 3".

- APPLYING MULCH:
- APPLY DRY STRAW OR HAY AND WOOD CHIPS UNIFORMLY BY HAND OR BY MECHANICAL EQUIPMENT.
  - APPLY 1/2-3/4 LBS OF NITROGEN 1 ACRE IF THE AREA WILL EVENTUALLY BE COVERED WITH PERENNIAL VEGETATION.
  - APPLY POLYETHYLENE FILM ON EXPOSED AREAS.

- ANCHORING MULCH:
- PRESS STRAW OR HAY INTO THE SOIL WITH A DISK HARROW IMMEDIATELY AFTER APPLICATION. TACKIFIERS MAY BE USED WHEN SPREADING MULCH WITH BLOWER-TYPE EQUIPMENT.
  - ANCHOR WOOD WASTE USING THE APPROPRIATE SIZE NETTING.
  - TRENCH POLYETHYLENE AT THE TOP AS WELL AS INCREMENTALLY AS NECESSARY.

- MAINTENANCE:
- THE APPROPRIATE DEPTH AND 90% COVER SHALL BE MAINTAINED AT ALL TIMES.

**1021 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)**

- INSTALLATION:
- APPLY MULCH OR TEMPORARY GRASSING TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE.
  - APPLICABLE TO ROUGH GRADED AREAS THAT WILL BE EXPOSED FOR LESS THAN 6 MONTHS.
  - COORDINATE WITH PERMANENT MEASURES TO ENSURE ECONOMIC AND EFFECTIVE STABILIZATION.
  - TAKE NOTE OF WHICH SPECIES ARE NOT APPROPRIATE FOR COMPANION CROP PLANTINGS.
  - WHEN THE SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH CUT SLOPES, SCARIFY THE SOIL IN ORDER TO PROVIDE A PLACE FOR THE SEED TO LODGE AND GERMINATE.
  - APPLY AGRICULTURAL LIME AT THE RATE DETERMINED BY SOIL TEST PH (TYP. 1 TON/ACRE).
  - APPLY LIME BEFORE LAND PREPARATION AND INCORPORATE WITH A DISK, RIPPER, OR CHISEL.
  - ON STEEP SLOPES, APPLY FERTILIZER HYDRAULICALLY.
  - SELECT GRASS OR GRASS-LEGUME MIXTURES BASED ON THE AREA AND SEASON OF THE YEAR.
  - APPLY SEED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTI-PACKER-SEEDER, OR HYDRAULIC SEEDER.
  - THE APPROPRIATE DEPTH OF PLANTING IS 10x THE SEED DIAMETER.
  - APPLY IRRIGATION AT A RATE THAT WILL NOT CAUSE RUNOFF AND EROSION. THOROUGHLY WET THE SOIL TO INSURE GERMINATION OF THE SEED.

TABLE 1. SOME TEMPORARY PLANT SPECIES SEEDING RATES AND PLANTING DATES BY REGION

SPECIES	RATE PER 1,000 SQ. FT.	RATE PER ACR.	PLANTING DATES BY REGION			
			M	L	P	C
BARLEY ALONE	3.3 LBS	3.0 BU	9/10/21	9/15/11/15	10/1-12/31	
BARLEY MIXTURE	0.8 LBS	0.8 BU				
LESPEDEZA MIXTURE	0.8 LBS	1.0 BU	3/1-3/31	3/1-3/31	2/1-2/28	
LESPEDEZA MIXTURES	0.8 LBS	1.0 BU				
LOVEGRASS, WEEPING	0.8 LBS	2.0 LBS	4/1-5/31	4/1-5/31	1/1-5/31	
LOVEGRASS MIXTURES	0.8 LBS	2.0 LBS				
MILLET BROWN TOP	0.8 LBS	2.0 LBS	4/15-6/15	4/15-6/30	4/15-6/30	
MILLET BROWN TOP MIXTURES	0.8 LBS	2.0 LBS				
MILLET PEARL	1.1 LBS	50 LBS	5/15-7/15	5/15/31	4/15-8/15	
OATS ALONE	2.9 LBS	4.0 BU	9/15-11/15	9/15-11/15	9/15-11/15	
OATS MIXTURES	0.8 LBS	1.0 BU				
RYE GRASS ALONE	0.8 LBS	0.8 BU	9/15-10/31	9/15-11/15	10/1-12/31	
RYE MIXTURES	0.8 LBS	0.8 BU				
RYEGRASS	0.8 LBS	0.8 BU	9/15-11/15	9/15-11/15	9/15-11/15	
RYEGRASS MIXTURES	0.8 LBS	0.8 BU				
RYEGRASS MIXTURES	0.8 LBS	0.8 BU	11/1-1/31	11/1-1/31	4/15-7/31	
TRITICALE ALONE	0.8 LBS	0.8 BU	10/1-11/31	10/1-11/31	10/1-11/31	
TRITICALE MIXTURES	0.8 LBS	0.8 BU				
WHEAT ALONE	0.8 LBS	0.8 BU	9/15-11/31	9/15-11/31	10/1-12/31	
WHEAT MIXTURES	0.8 LBS	0.8 BU				

TABLE 2. FERTILIZER REQUIREMENTS FOR TEMPORARY VEGETATION

TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (LBS/ACRE)	NITROGEN FERTILIZER RATE (LBS/ACRE)
COOL SEASON GRASSES	FIRST	6-12-12	2000	50/100
	SECOND	10-10-10	200	100
WARM SEASON GRASSES	FIRST	6-12-12	2000	50/100
	SECOND	10-10-10	200	100

W. L. ...

11

GSWCC GEORGIA STATE WATER CONTROL BOARD

John M. Mobley  
LEVEL II CERTIFIED DESIGN PROFESSIONAL

CERTIFICATION NUMBER: 000003923  
ISSUED: 10/01/2021 EXPIRES: 10/01/2024

REGISTERED PROFESSIONAL ENGINEER  
No. PE27091  
CHARLES E. PERRY, JR.

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savannah@jmc-engine.com  
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CIVIL MARINE MENTAL

ALBANY • ATLANTA • AUGUSTA • BRUNSWICK • COLUMBUS  
SAVANNAH • STATESBORO • THOMASTON • VALDOSTA

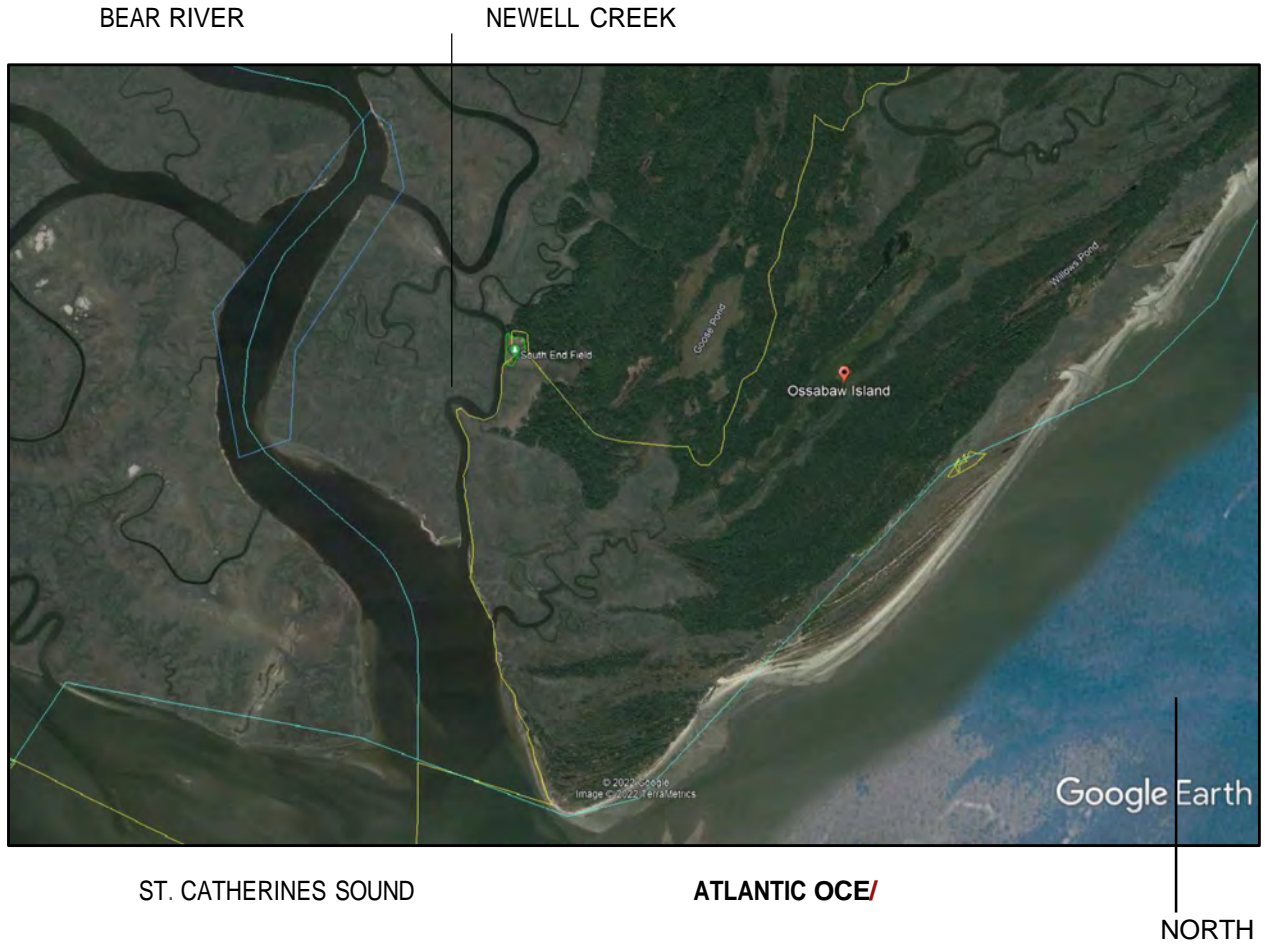
PROJECT NO.: 21-0153  
DRAWN BY: CFM  
DESIGNED BY: JMM  
SURVEYED BY: EMC  
SURVEY DATE:  
CHECKED BY: JMM  
SCALE: AS SHOWN  
DATE: FEBRUARY 2024

SHEET  
5  
OF 5



BLOCK 19 - DESCRIPTION OF PROPOSED NATIONWIDE PERMIT ACTIVITY  
PLANS AND RELATED INFORMATION

PROJECT LOCATION  
31.764847, -81.144984



VICINITY MAP  
HUNT CAMP DOCK REPLACEMENT  
OSSABAW ISLAND, GEORGIA  
GEORGIA DEPARTMENT OF NATURAL RESOURCES

EXISTING DOCK TO BE REMOVED

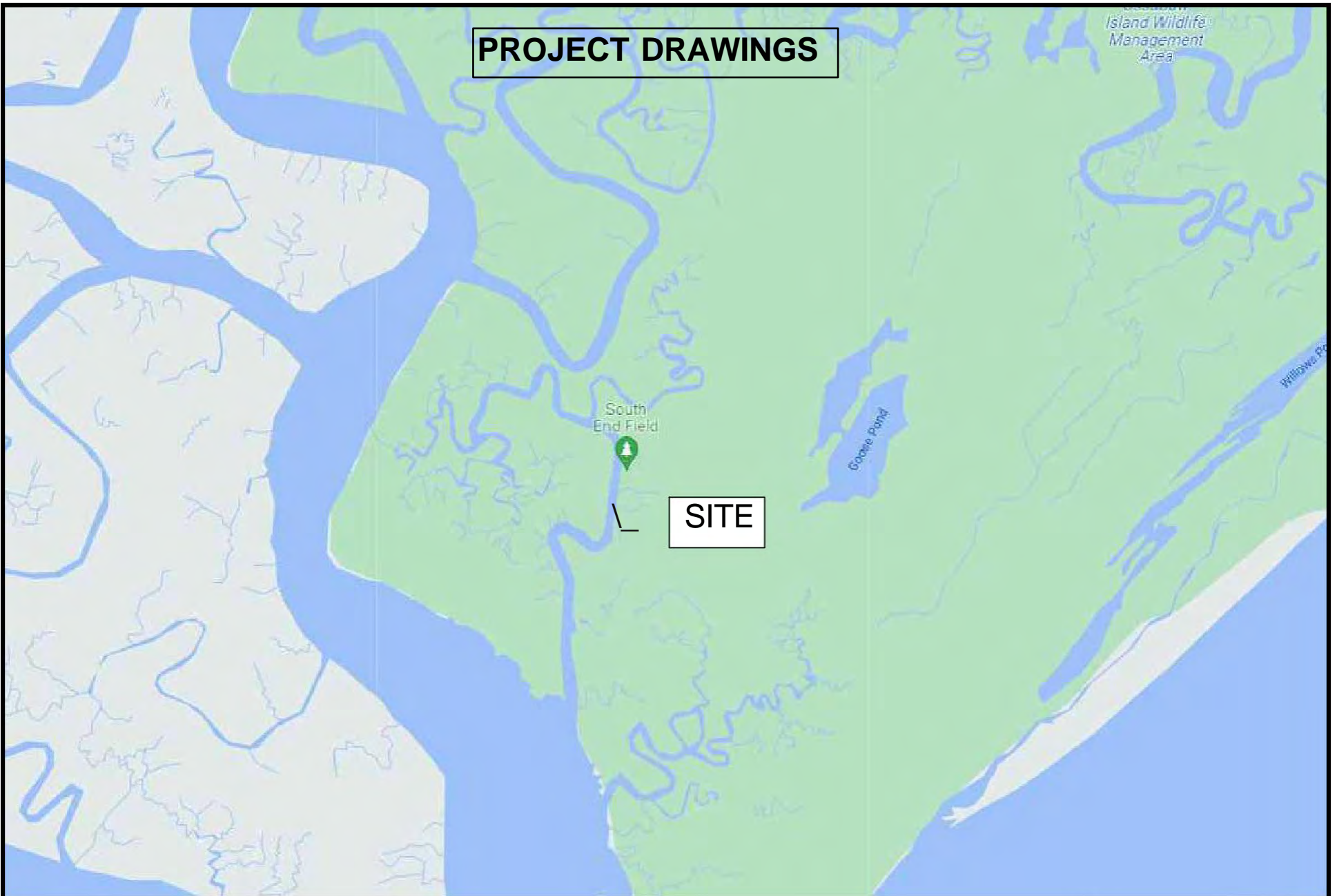


NEWELL CREEK

PROJECT LOCATION  
31.764847, -81.144984

PROJECT LOCATION MAP  
HUNT CAMP DOCK REPLACEMENT  
OSSABAW ISLAND, GEORGIA  
GEORGIA DEPARTMENT OF NATURAL RESOURCES

# PROJECT DRAWINGS



EMC ENGINEERING SERVICES, INC.

27 Chatham Center South,  
Suite A  
Savannah, GA 31405  
Ph: (912) 232-6533  
Fax: (912) 233-4580  
savannah@emc-eng.com  
www.emc-eng.com

ALBANY • ATLANTA • AUGUSTA • BRUNSWICK  
COLUMBUS • SAVANNAH • STATESBORO  
THOMASTON • VALDOSTA

## VICINITY MAP

### HUNT CAMP DOCK REPLACEMENT

OSSABAW ISLAND

CHATHAM COUNTY, GEORGIA

Prepared for:

GEORGIA DEPARTMENT OF NATURAL RESOURCES

PROJECT NO:	21-0153
DRAWN BY:	CFM
DESIGNED BY:	JMM
SURVEYED BY:	EMC
SURVEY DATE:	
CHECKED BY:	JMM
SCALE:	NOTTO SCALE
DATE	JAN., 2022

**Appendix B**

SHPO Coordination



**DEPARTMENT OF THE ARMY**  
**U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT**  
**100 W. OGLETHORPE AVENUE**  
**SAVANNAH, GEORGIA 31401-3604**

July 16, 2024

Regulatory Division  
SAS-2022-00371

Ms. Jennifer Flood, Division Director  
Deputy State Historic Preservation Officer  
Georgia Department of Community Affairs  
Attn: Environmental Review, Historic Preservation Division  
60 Executive Park South, NE  
Atlanta, Georgia 30329

Dear Ms. Flood:

This letter is in reference to a Department of the Army application for proposed impacts to aquatic resources associated with the replacement and construction of a new dock located in Newell Creek at the Hunt Camp Dock, Ossabaw Island, Chatham County, Georgia (Latitude 31.764981, Longitude -81.145261). The dock will be placed in the same footprint, however, there is a new concrete footer in the upland that needed to be assessed, and possibly new pilings. This project has been assigned file number SAS-2022-00371, and it is important to reference this number in all communication regarding this matter.

In accordance with the National Historic Preservation Act of 1966, as amended in 2014, and 33 Code of Federal Regulations (CFR) Part 325, Appendix C, a copy of the following draft report entitled, "Revised Assessment of Effects for Site 9CH155 For the Proposed Hunt Camp Dock Replacement", dated July 26, 2023, as prepared by Southern Research, Historic Preservation Consultants, Inc. (Southern Research), is enclosed for your review and comment.

Pursuant to Paragraph 6(d) of the Department of the Army's Directorate of Civil Works/Regulatory "Revised Interim Guidance for Implementing Appendix C of 33 CFR Part 325, with the Revised Advisory Council on Historic Preservation Regulations 36 CFR 800", dated April 25, 2005, the Corps' Scope of Analysis for this project is defined as the water bottoms within the footprint of the proposed work and in the immediate vicinity of the project location.

The cultural resources investigation strategy included a background literature review using historical maps, soil maps, and the Georgia's Natural, Archaeological, and Historic Resources GIS (GNAHRGIS) to locate and review previously identified cultural resources and cultural resource surveys. The Georgia Department of Natural Resources (DNR) is proposing to replace the Hunt Camp dock on Ossabaw Island. The dock is located within the boundary of archaeological site 9CH155, which has been determined eligible for listing in the National Register of Historic Places (NRHP).

The proposed replacement of the existing dock will have an adverse effect upon the NRHP-listed archaeological deposits at 9CH155. Cultural features from the long history of site use and occupation, including Native American human burials, are known to be present below the plowzone from numerous excavations and monitoring of the continually eroding bluff face. The high potential for the presence of cultural features in the extended dock footprint has been demonstrated by the abundance of features recorded in other areas of the site. Placement of the pier's concrete footing, which requires it to be placed in the ground at a depth of 2 feet, will disturb the archaeological deposits at this location, representing an adverse impact to the site.

Based on the proposed construction design and plan, the Office of the State Archaeologist (OSA) plans to mitigate the area to be impacted. The main area of impact is the footprint of the new concrete footing, a few feet to the east of the current concrete footing. A 2-x-1 meter excavation unit will be placed in the location of the proposed new concrete footing to recover the archaeological data before it is disturbed and/or destroyed by the proposed construction. If Indigenous human remains are encountered during excavation, the OSA will cease work and notify DNR Engineering & Construction and the USACE. The OSA will also monitor the removal of the existing concrete footing if it cannot remain in place.

Based on the Corps scope of analysis for this project and the proposed impacts within the permit area, it is the Corps determination that this permit action will result in an **adverse effect** to historic properties.

As lead federal agency, the Corps is providing copies of the project specific information for your review and comment. Pursuant to 33 CFR Part 325, Appendix C.4(b), and subsequent headquarters memorandum, dated January 31, 2007, and in accordance with 36 CFR Part 800.4(d)(1)(i), we request comments from your agency within 30-days of receipt of this information.

If you have any questions, please contact Ms. Sherelle Reinhardt, Project Manager, Coastal Branch, at (912) 724-1578 or Sherelle.D.Reinhardt@usace.army.mil or Mr. Jonathan Brown, Archeologist, Planning Division, at (912) 837-9825 or Jonathan.L.Brown@usace.army.mil.

Sincerely,



William M. Rutlin  
Chief, Coastal Branch

Enclosures

HISTORIC PRESERVATION DIVISION

August 19, 2024

William Rutlin  
Chief, Coastal Branch  
U.S. Army Corps of Engineers, Savannah District  
100 West Oglethorpe Avenue  
Savannah, Georgia 31401-3604  
**Attn: Sherelle Reinhardt, Regulatory Project Manager, Coastal Branch**

**RE: SAS 2022-00371: Demolish/Reconstruct Hunt Camp Dock, Newell Creek, Ossabaw Island  
Chatham County, Georgia  
HP-240719-002**

Dear Mr. Rutlin:

The Historic Preservation Division (HPD) has received the information submitted concerning the above referenced project, including the report entitled, *Revised Assessment of Effects for Site 9CH155 for the Proposed Hunt Camp Dock Replacement*, prepared by Southern Research Historic Preservation Consultants, Inc. and dated July 26, 2023. Our comments are offered to assist the U.S. Army Corps of Engineers (USACE) in complying with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA).

The subject project consists of demolishing the existing circa (ca.) 1983 Hunt Camp dock and removing the associated shoreline concrete footers located at the Newell Creek landing site on Ossabaw Island and reconstructing it within the same footprint including installing new concrete footers and potentially an unknown number of new pilings at a depth of two (2)-feet in the creek bed. Based on the information submitted, HPD is unable to provide comments in accordance with 36 CFR Part 800 regulations implementing Section 106 of the NHPA, due to the lack of information provided for resources located within the project's area of potential effect (APE) but outside the USACE's permit area.

However, as requested by the USACE, based on the information provided and desktop research, HPD concurs that archaeological site 9CH155, located in whole or in part within the USACE permit area, is eligible for listing in the National Register of Historic Places (NRHP) and contributes to the NRHP-listed Ossabaw Island and that the portion of the site within the permit area retains significant data potential. Therefore, HPD concurs that the subject project, within the USACE's permit area, constitutes an **adverse effect** to historic properties located within the APE.

However, based on the information provided and additional desktop research, HPD finds there to be multiple other historic properties within the proposed project's area of potential effect (APE) but outside the USACE permit area. As submitted, HPD is unable to comment on the effects of the proposed project, in accordance with 36 CFR Part 800, on NRHP-eligible properties located within the project APE but outside the USACE permit area without additional information.

HPD would like to note that this determination of an adverse effect is not the end of the Section 106 consultation process and that the process should be completed prior to commencing the project. The next step in the process is to consider options to avoid or minimize the adverse effect on historic properties associated with this project. *If the scope of work (SOW) for this project can be changed* so that it conforms to the Secretary's *Standards* (i.e., repair rather than replace the existing dock), forward the updated SOW to HPD for review and comment. *If the SOW cannot be changed*, provide HPD with documentation explaining the reason(s) why the adverse effect cannot be avoided or minimized (i.e., a cost analysis, funding requirements, etc.).

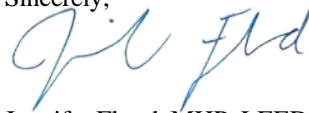
If the adverse effect remains after avoidance/minimization options have been considered, please complete the following steps, as applicable to this project, to resolve the adverse effect, complete the consultation process, and continue with the project:

- Notify the Advisory Council on Historic Preservation (ACHP): the ACHP must be notified of the adverse effect determination; the federal agency should utilize the ACHP's e-notification system available here: <https://www.achp.gov/e106-email-form>; ACHP notification is separate from the ongoing Section 106 consultation with HPD on this project and can be accomplished concurrently with the next step.
- Determine Mitigation: mitigation is measures that ensure a local preservation benefit, despite the loss or damage to historic properties and can include a variety of components; in consultation with HPD and other consulting parties, the federal agency should determine appropriate mitigation measures and incorporate those measures as stipulations in a draft Memorandum of Agreement (MOA).
- Draft a MOA: a MOA is an agreement document that sets out measures to resolve the adverse effect through mitigation; the federal agency should visit the ACHP's *Guidance on Agreement Documents* webpage, found here: <https://www.achp.gov/initiatives/guidance-agreement-documents> and utilize the MOA template found therein.
- Provide the MOA Draft(s) to HPD for Review: all agreement document drafts are subject to a 30-day review period that begins upon receipt of the document; HPD recommends the agency utilize a similar 30-day period to provide responsive revisions for each draft to HPD to reduce the length of time it takes to finalize the document.

Once appropriate mitigation to resolve the adverse effect is determined, in consultation with all parties, and the MOA has been executed (signed by all parties), the project can commence provided the need for the subject property to accomplish the mitigation outlined in the MOA is complete. If the agency decides additional discussion of the project or the provided comments is warranted, HPD is available for further technical assistance consultation.

Please refer to project number **HP-240719-002** in any future correspondence regarding this project. If we may be of further assistance, please contact Michelle Bard, Environmental Review Historian, at [Michelle.Bard@dca.ga.gov](mailto:Michelle.Bard@dca.ga.gov) or (770) 212-4888 or Noah Bryant, Compliance Review Archaeologist, at [Noah.Bryant@dca.ga.gov](mailto:Noah.Bryant@dca.ga.gov) or (404) 679-0649.

Sincerely,



Jennifer Flood, MHP, LEED Green Associate  
Division Director  
Deputy State Historic Preservation Officer

JAF/mlb

cc: Jonathan Brown, USACE  
Jennifer Cowles, USACE  
Aaron Carpenter, Coastal Regional Commission of Georgia  
Jennifer Fordham, DCA Regional Services, Region 12





**DEPARTMENT OF THE ARMY**  
**U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT**  
**100 W. OGLETHORPE AVENUE**  
**SAVANNAH, GEORGIA 31401-3604**

October 07, 2024

Regulatory Division  
SAS-2022-00371

Ms. Rachel Mangun  
Assistant Program Analyst  
Advisory Council On Historic Preservation  
401 F Street NW  
Suite 308  
Washington, DC 20001-2637

Dear Ms. Mangun:

This letter is regarding a Department of the Army permit application under Section 10 of the Rivers and Harbors Act for proposed impacts to aquatic resources associated with the removal and replacement of an existing dock. The project is located in Newell Creek at the Hunt Camp Dock, Ossabaw Island, Chatham County, Georgia (Latitude 31.764981, Longitude -81.145261). The new dock will be constructed in the same footprint as the existing dock, however, there is a new concrete footer in the upland and possibly new pilings that needed to be assessed for potential impacts to historic properties pursuant to Section 106 of the National Historic Preservation Act (Section 106). This project has been assigned file number SAS-2022-00371, and it is important to reference this number in all communication regarding this matter.

In accordance with the National Historic Preservation Act of 1966, as amended in 2014, and 33 Code of Federal Regulations (CFR) Part 325, Appendix C, a copy of the draft report entitled, "Revised Assessment of Effects for Site 9CH155 For the Proposed Hunt Camp Dock Replacement", dated July 26, 2023, as prepared by Southern Research, Historic Preservation Consultants, Inc. (Southern Research), is enclosed for your review and comment.

Pursuant to Paragraph 6(d) of the Department of the Army's Directorate of Civil Works/Regulatory "Revised Interim Guidance for Implementing Appendix C of 33 CFR Part 325, with the Revised Advisory Council on Historic Preservation (ACHP) Regulations 36 CFR 800", dated April 25, 2005, the Corps' Scope of Analysis for this project is defined as the water bottoms within the footprint of the proposed work and in the immediate vicinity of the project location.

The cultural resources investigation strategy included a background literature review using historical maps, soil maps, and the Georgia's Natural, Archaeological, and Historic Resources GIS (GNAHRGIS) to locate and review previously identified cultural resources and cultural resource surveys. The Georgia Department of Natural Resources (DNR) is proposing to replace the Hunt Camp dock on Ossabaw Island. The

dock is located within the boundary of archaeological site 9CH155, which has been determined eligible for listing in the National Register of Historic Places (NRHP).

The proposed replacement of the existing dock will have an adverse effect upon the NRHP-listed archaeological deposits at 9CH155. Cultural features from the long history of site use and occupation, including Native American human burials, are known to be present below the plow zone from numerous excavations and monitoring of the continually eroding bluff face. The high potential for the presence of cultural features in the extended dock footprint has been demonstrated by the abundance of features recorded in other areas of the site. Placement of the pier's concrete footing, which requires it to be placed in the ground at a depth of 2 feet, will disturb the archaeological deposits at this location, representing an adverse impact to the site.

Based on the proposed construction design and plan, the Office of the State Archaeologist (OSA) plans to mitigate the area to be impacted. The main area of impact is the footprint of the new concrete footing, a few feet to the east of the current concrete footing. A 2-x-1 meter excavation unit will be placed in the location of the proposed new concrete footing to recover the archaeological data before it is disturbed and/or destroyed by the proposed construction. If Indigenous human remains are encountered during excavation, the OSA will cease work and notify DNR Engineering & Construction and the USACE. The OSA will also monitor the removal of the existing concrete footing if it cannot remain in place.

In accordance with Section 106 requirements, the Corps has initiated coordination with the Georgia State Historic Preservation Officer on July 16, 2024, federally recognized Tribes on August 28, 2024, and is in this letter initiates our coordination with the Advisory Council on Historic Preservation (ACHP) regarding NRHP-listed archaeological deposits at 9CH155. The GA SHPO concurred with an Adverse Effects determination on August 19, 2024, and the Corp is in the process of drafting a Memorandum of Agreement.

As lead federal agency, the Corps is providing copies of the project specific information for your review and comment. Pursuant to 33 CFR Part 325, Appendix C at 4(b), 36 CFR 800.4(d)(10)(i), and subsequent headquarters memorandum, dated January 31, 2007, we request comments from the ACHP within 15 days of your receipt of this information.

If you have any questions, please contact Sherelle Reinhardt at (912) 724-1578 or by email at [sherelle.d.reinhardt@usace.army.mil](mailto:sherelle.d.reinhardt@usace.army.mil).

Sincerely,

A handwritten signature in blue ink, appearing to read "William Rutlin". The signature is stylized and cursive.

William Rutlin  
Chief, Coastal Branch

Enclosures



October 20, 2024

Jennifer Cowles  
Regulatory Archaeologist  
Nashville District  
U.S. Army Corps of Engineers  
3701 Bell Road  
Nashville, TN 37214

Ref: *Demolish/Reconstruct Hunt Camp Dock  
Newell Creek, Ossabaw Island Chatham County, Georgia  
ACHP Project Number: 021619*

Dear Ms. Cowles:

The Advisory Council on Historic Preservation (ACHP) has received a notification and supporting documentation from the Savannah District, of the U. S. Army Corps of Engineers (Corps) regarding adverse effects of the referenced undertaking on a property or properties listed or eligible for listing in the National Register of Historic Places.

Based upon the information provided, it appears that the Corps is following Appendix C (“Procedures for the Protection of Historic Properties”) of 33 CFR Part 325 (“Processing of Department of the Army Permits”), rather than complying with 36 CFR Part 800, “Protection of Historic Properties,” the implementing regulations for Section 106 (54 U.S.C. § 306108) of the National Historic Preservation Act (NHPA) (54 U.S.C. § 300101 et seq.). As such, we have concluded that Appendix A, *Criteria for Council Involvement in Reviewing Individual Section 106 Cases*, of the Section 106 implementing regulations does apply to this undertaking. The criteria are met because the application of Appendix C in lieu of the Section 106 regulations present important questions of policy and interpretation and has the potential for presenting procedural problems resulting from the Corps’ minimization of its responsibilities under Section 106. However, as clarified below, the ACHP will not be formally participating in the consultation to resolve adverse effects for this undertaking.

As stated in Subsection B of Appendix A of the Section 106 implementing regulations, even when one or more of the criteria for participation are met, the ACHP may choose not to participate. We exercise that discretion in this case, as the irreconcilable differences between the Corps’ Appendix C and the Section 106 implementing regulations make it unlikely that the ACHP could execute any resulting Section 106 agreement document (Agreement) for the resolution of adverse effects. The ACHP’s execution of an Agreement is an affirmation that the Section 106 review and resulting resolution of adverse effects are consistent with the NHPA and the Section 106 implementing regulations or an approved alternative.

As such, the ACHP’s formal participation in this consultation would likely require the ACHP to terminate the consultation, resulting in additional delays and uncertainties for the applicant for authorization under the Corps’ regulatory program.

ADVISORY COUNCIL ON HISTORIC PRESERVATION

401 F Street NW, Suite 308 • Washington, DC 20001-2637  
Phone: 202-517-0200 • Fax: 202-517-6381 • [achp@achp.gov](mailto:achp@achp.gov) • [www.achp.gov](http://www.achp.gov)

As the ACHP has consistently advised the Corps, the ACHP, in accordance with 54 U.S.C. 304108(a), is the only federal agency authorized to promulgate regulations to implement Section 106 in its entirety. Section 800.14 of the Section 106 implementing regulations allows other federal agencies to propose program alternatives to tailor their Section 106 compliance to better reflect the relationship of their federal actions to undertakings and a concomitant assessment of their responsibilities to take into account effects to historic properties from such undertakings, as well as support needed efficiencies in providing federal authorization or assistance to such undertakings. A federal agency can only develop such program alternatives with the involvement and approval of the ACHP. The Corps' Appendix C is not such an approved program alternative. Therefore, we caution the agency against relying on such procedures in an attempt to fulfill its Section 106 responsibilities, as any review relying on Appendix C for compliance with Section 106 would be subject to legal challenge due to fundamental inconsistencies between Appendix C and the Section 106 implementing regulations.

Thank you for providing us with your notification of effect. The ACHP remains available to provide advisory comment if questions or disputes arise during the Section 106 review. If you have any questions or require our further assistance, please contact Emma Diehl at (202) 517-0212 or by email at ediehl@achp.gov and reference the ACHP Project Number above.

Sincerely,



Rachael Mangum  
Assistant Director  
Office of Federal Agency Programs  
Federal Permitting, Licensing, and Assistance Section

**Appendix C**

GA Office of the State Archaeologist Inadvertent Discovery Statement

# Encountering Native American Human Remains

Office of the State Archaeologist

February 10, 2021

The Georgia Office of the State Archaeologist (OSA) has prepared this document to inform archaeologists working in Georgia of a recent change in policy related to Native American burials in Georgia. Moving forward, once a Native American burial has been excavated from non-Federal land, the OSA will conduct NAGPRA consultations to determine the disposition of the remains. Updated guidance is provided below.

There are two principal contexts in which a professional archaeologist will encounter American Indian human remains: during a planned archaeological excavation at a site or inadvertently and not in connection with an excavation. The planned excavation could be part of a Section 106 compliance action or could be a non-compliance project, such as a university's archaeology field school. Prior to conducting a non-compliance excavation project the archaeologist should have notified Georgia DNR and have obtained the written permission of the land owner (OCGA 12-3-621[b]). All cases of encountering American Indian human remains are covered by Official Code of Georgia (OCGA) section 31-21-6 (a), which states:

**31-21-6. Notification of law enforcement agency upon disturbance, distraction or debasement of human remains.**

(a) Any person who knows or has reason to believe that interred human remains have been or are being disturbed, destroyed, defaced, mutilated, removed, or exposed without a permit issued pursuant to Code Section 36-72-4, 12-3-52, or 12-3-82 or without written permission of the landowner for an archeological excavation on the site by an archeologist or not in compliance with Section 106 of the National Historic Preservation Act, as amended, and any person who accidentally or inadvertently discovers or exposes human remains shall immediately notify the local law enforcement agency with jurisdiction in the area where the human remains are located.

Simply put, a professional archaeologist who has the written permission of the land owner and has notified the Georgia DNR for a non-compliance archaeological project (such as a field school) or is working in compliance with Section 106 does not need to notify local law enforcement of the discovery of human remains. It was the intent of the law not to have archaeological excavations interrupted by the need to inform local law enforcement and subsequent parties as spelled out in OCGA 31-21-6 (b). Also, notifying local parties could be detrimental to the protection of burials in cases where the presence of burials on an unsecured site becomes generally known to the public.

Although not specified in Georgia code, it is the policy of the OSA that the lead project archaeologist halt all excavation in the immediate area and notify the Georgia State Archaeologist's office as soon as human remains are discovered. The point of contact is State Archaeologist Rachel Black ([Rachel.Black@dnr.ga.gov](mailto:Rachel.Black@dnr.ga.gov) or 770-389-7862 or 404-823-3531). The OSA will coordinate with the archaeologist and the landowner to determine if the remains can be left in situ and if the remains are likely those of a Native American. If the remains are

believed to be Native American and must be excavated, then the OSA will initiate NAGPRA consultations to determine the disposition of the remains. The OSA will consult with the landowner and other stakeholders to determine the disposition of non-Native remains.

Human remains that are inadvertently encountered by an archaeologist outside of an archaeological excavation (for example, remains observed eroding out of a creek or road bank) should be reported to local law enforcement pursuant to OCGA 31-21-6(a).