



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

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 in response to your request to maintain the existing structure known as Hunt Camp Dock located on Newell Creek, Ossabaw Island, Chatham County. 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: Project Description, Plans, Revocable License

cc: 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 interest¹. 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

¹ 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:  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:  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.

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. 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)

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



 SIGNATURE OF APPLICANT

2024-03-05

 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>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.</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 CLIENT HAS NOT PROVIDED THE LOCATION OF UTILITIES. THE ENGINEER HAS CONDUCTED VISUAL SURVEYS OF THE PROJECT AREA AND HAS IDENTIFIED UTILITIES THAT ARE VISIBLE TO THE NAKED EYE. THE ENGINEER HAS CONDUCTED VISUAL SURVEYS OF THE PROJECT AREA AND HAS IDENTIFIED UTILITIES THAT ARE VISIBLE TO THE NAKED EYE. THE ENGINEER HAS CONDUCTED VISUAL SURVEYS OF THE PROJECT AREA AND HAS IDENTIFIED UTILITIES THAT ARE VISIBLE TO THE NAKED EYE.

REVISIONS	BY	DATE
1	EMC	APR 2024



EMC ENGINEERING SERVICES, INC.
100 W. WASHINGTON ST., SUITE 1100
MARIETTA, GA 30067
PHONE: (770) 272-6333
FAX: (770) 272-6334
www.emc-engineering.com

PROJECT NO.: 17003
 DRAWN BY: JON
 CHECKED BY: JON
 DESIGNED BY: JON
 DATE: 12/12/17
 SCALE: AS SHOWN
 DRAWN BY: JON

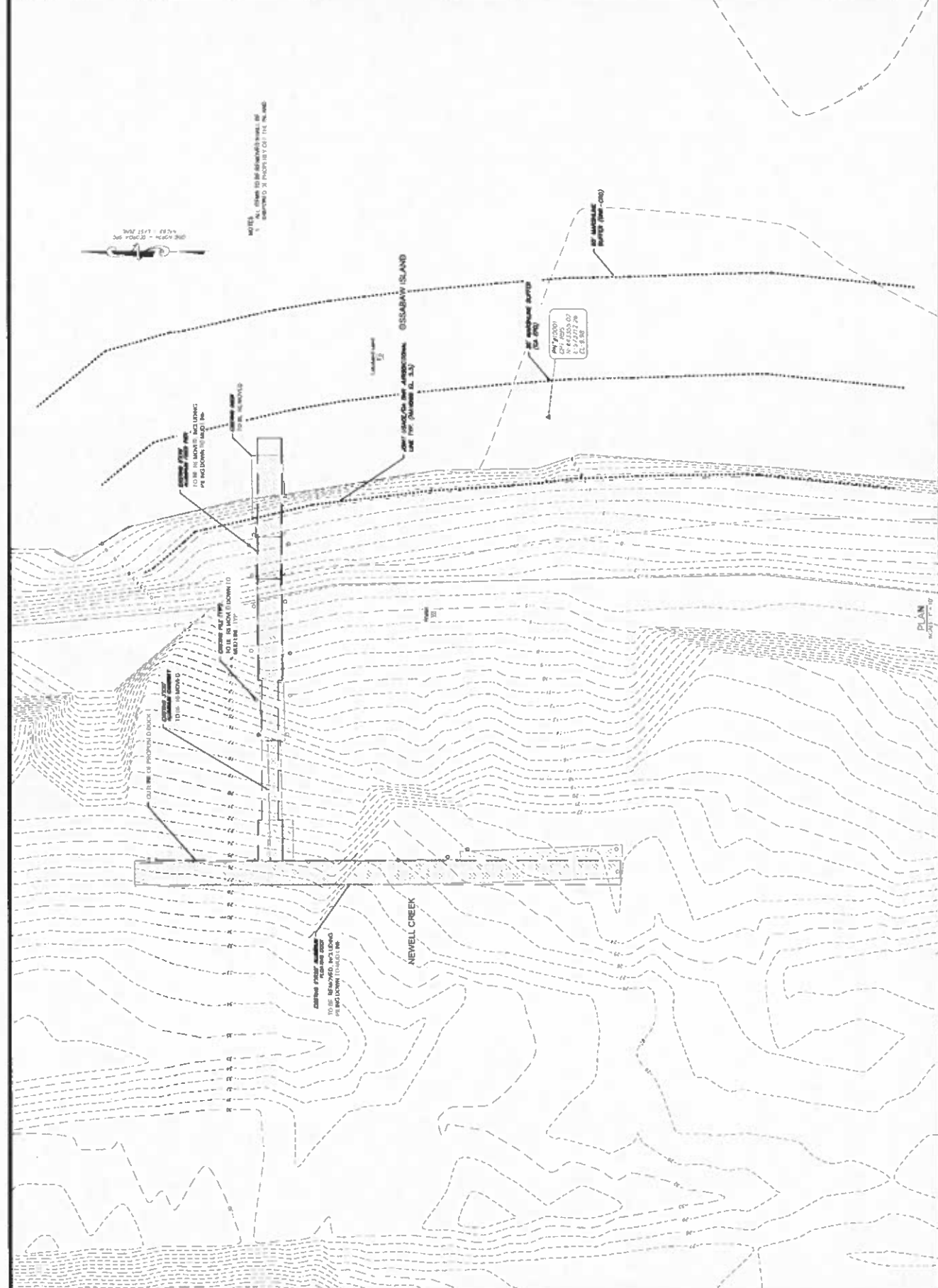
EXISTING CONDITIONS AND DEMOLITION PLAN
HUNT CAMP DOCK REPLACEMENT
 OSSABAW ISLAND
 CHATHAM COUNTY, GEORGIA
 Prepared for:
 GEORGIA DEPARTMENT OF NATURAL RESOURCES



EMC ENGINEERING
 SERVICES, INC.
 3500 GLENNWOOD DRIVE
 ATLANTA, GA 30328
 (404) 813-4600
 www.emc-engineering.com



NO.	REVISION OR SECTION	DATE



PLAN
 1/2" = 10'

11/20/17 10:53 AM 0022 Y:\C:\17-052\001 - 02\1711\1711.dwg 2/12/2017 2:30 PM

EMC ENGINEERING
 2752 CANTON SQUARE SUITE 200
 ATLANTA, GA 30328
 PHONE 404.525.8800
 FAX 404.525.8802
 WWW.EMCENGINEERING.COM

EMC ENGINEERING
 2752 CANTON SQUARE SUITE 200
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 PHONE 404.525.8800
 FAX 404.525.8802
 WWW.EMCENGINEERING.COM



REVISIONS

NO.	DATE	BY	DESCRIPTION
1	03/21/06	JM	ISSUED FOR PERMITTING
2	04/03/06	JM	ISSUED FOR PERMITTING
3	04/03/06	JM	ISSUED FOR PERMITTING
4	04/03/06	JM	ISSUED FOR PERMITTING
5	04/03/06	JM	ISSUED FOR PERMITTING

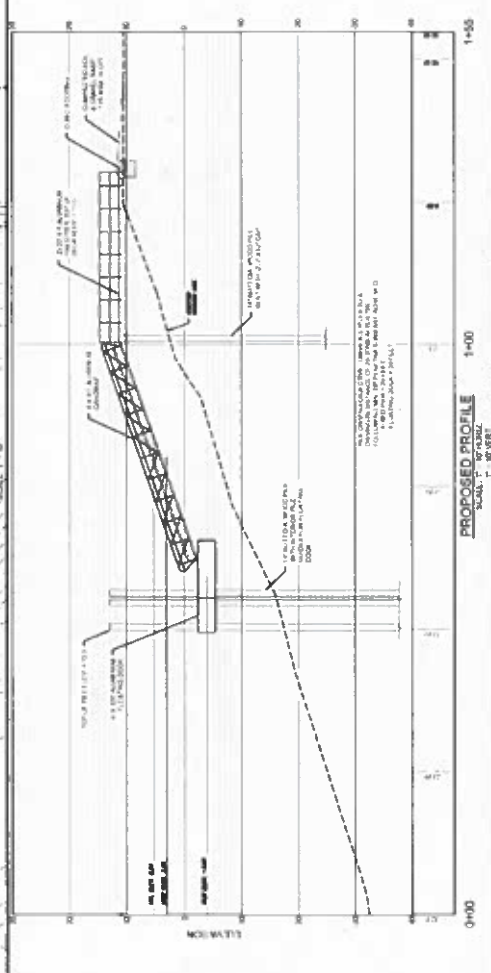
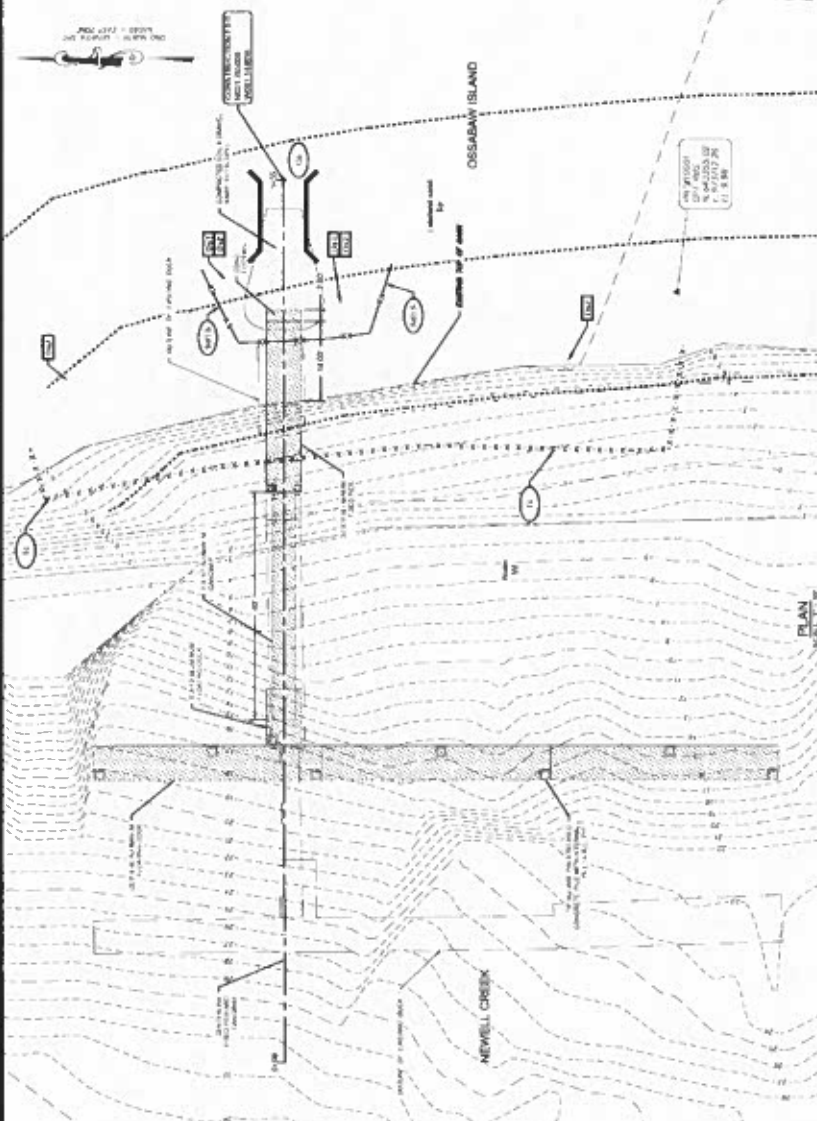
PROJECT NO.: 09091213
 DRAWING NO.: 09091213-01
 DRAWN BY: J.M.C.
 CHECKED BY: J.M.C.
 DATE: 11/03/05

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

TOTALS

FIXED PIER	180 SF
ALUMINUM GANGWAY	180 SF
FLOATING DOCKS	790 SF
STAY PILES	1,270 SF
TOTAL EX. FACILITY	1,370 SF

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



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

SYMBOL	DESCRIPTION
(Symbol)	1.2' HIGH BUNDLE OF LOGS
(Symbol)	2.0' HIGH BUNDLE OF LOGS
(Symbol)	2.4' HIGH BUNDLE OF LOGS
(Symbol)	2.8' HIGH BUNDLE OF LOGS
(Symbol)	3.2' HIGH BUNDLE OF LOGS
(Symbol)	3.6' HIGH BUNDLE OF LOGS
(Symbol)	4.0' HIGH BUNDLE OF LOGS
(Symbol)	4.4' HIGH BUNDLE OF LOGS
(Symbol)	4.8' HIGH BUNDLE OF LOGS
(Symbol)	5.2' HIGH BUNDLE OF LOGS
(Symbol)	5.6' HIGH BUNDLE OF LOGS
(Symbol)	6.0' HIGH BUNDLE OF LOGS
(Symbol)	6.4' HIGH BUNDLE OF LOGS
(Symbol)	6.8' HIGH BUNDLE OF LOGS
(Symbol)	7.2' HIGH BUNDLE OF LOGS
(Symbol)	7.6' HIGH BUNDLE OF LOGS
(Symbol)	8.0' HIGH BUNDLE OF LOGS
(Symbol)	8.4' HIGH BUNDLE OF LOGS
(Symbol)	8.8' HIGH BUNDLE OF LOGS
(Symbol)	9.2' HIGH BUNDLE OF LOGS
(Symbol)	9.6' HIGH BUNDLE OF LOGS
(Symbol)	10.0' HIGH BUNDLE OF LOGS



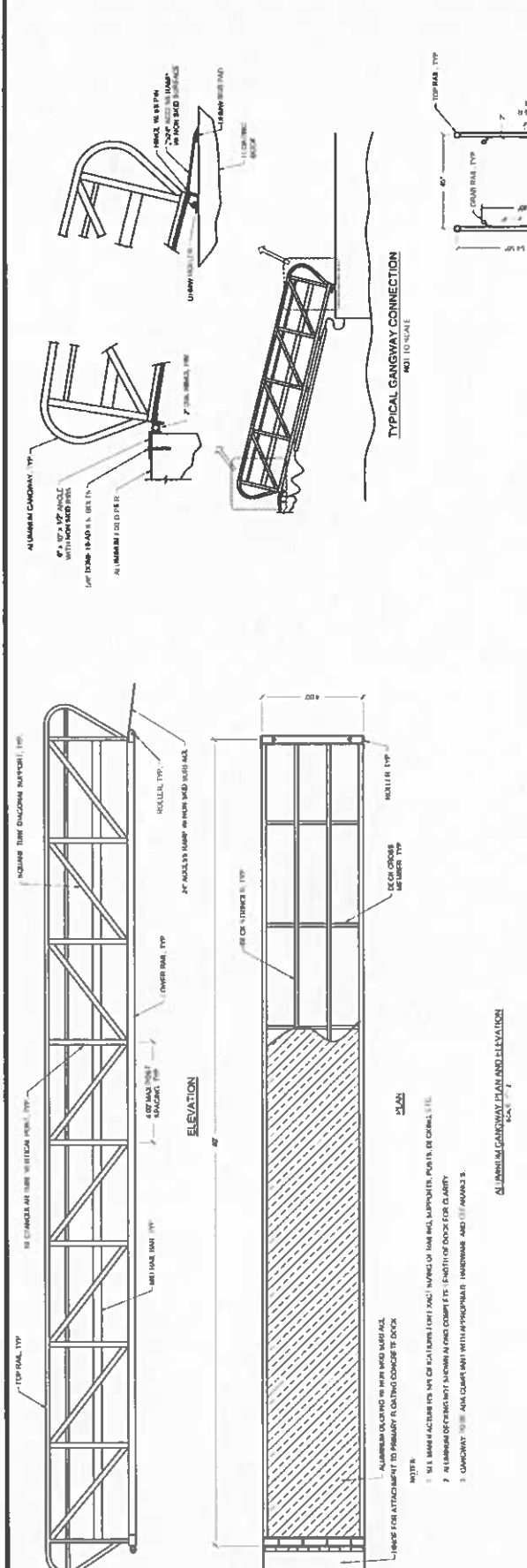
EMC ENGINEERING
 2775 BROWN CREEK RD. SW, SUITE A
 ATLANTA, GA 30328-4622
 PHONE: (404) 252-2111
 FAX: (404) 252-8224
 EMAIL: info@emc-engineering.com
 WWW: www.emc-engineering.com

Prepared for:
CHATHAM COUNTY, GEORGIA
OSSABAY ISLAND
HUNT CAMP DOCK REPLACEMENT

CONSTRUCTION DETAILS

GEORGIA DEPARTMENT OF NATURAL RESOURCES

PROJECT NO. 2005-0170
 DATE: 11/20/2004
 DRAWN BY: JAM
 CHECKED BY: JAM
 SCALE: 1" = 1'-0"



TYPICAL GANGWAY CONNECTION
 NOT TO SCALE

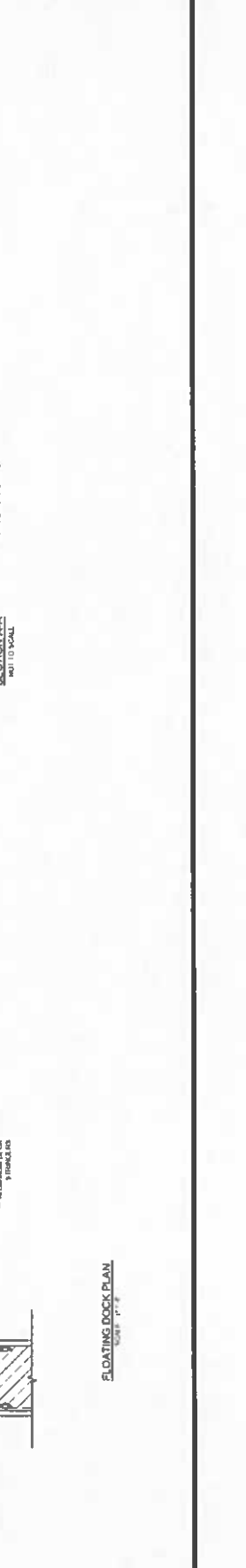
PLAN
 ALUMINUM GANGWAY PLAN AND ELEVATION
 SCALE: 1" = 1'-0"

NOTES:
 1. SEE BANK ACCOUNT FOR CUT LIST AND MATERIAL QUANTITIES. PORTS OF ENTRY FOR CLARITY.
 2. ALUMINUM DETAILING SHALL BE IN ACCORDANCE WITH THE DESIGN FOR CLARITY.
 3. COMPANY SHALL ALLOW FOR ALL APPROPRIATE TOLERANCES AND FINISHES.

ALUMINUM GANGWAY TO HUNT CAMP DOCK
 HANGERS FOR ATTACHMENT TO PRIMARY FLOATING DOCK DECK
 ALUMINUM GUYING TO HUNT CAMP DOCK
 6" X 6" ALUMINUM ROD (TYP.)
 ROSS'S (TYP.)
 4" X 6" ALUMINUM ROD (TYP.)
 2" X 2" ALUMINUM ROD (TYP.)
 2" X 2" ALUMINUM ROD (TYP.)
 2" X 2" ALUMINUM ROD (TYP.)
 2" X 2" ALUMINUM ROD (TYP.)



SECTION A-A
 NOT TO SCALE



ALUMINUM GANGWAY, TYP.
 6" X 6" X 1/2" HOLE WITH NON-SLIP SURFACE
 4" X 6" X 1/2" HOLE WITH NON-SLIP SURFACE
 2" X 2" X 1/4" HOLE WITH NON-SLIP SURFACE

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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 Fisheries¹, 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.

-
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: https://ecos.fws.gov/ecp/species/10515</p>	<p>Proposed Endangered</p>
<p>West Indian Manatee <i>Trichechus manatus</i></p> <p>There is final critical habitat for this species. Your location does not overlap the critical habitat. <i>This species is also protected by the Marine Mammal Protection Act, and may have additional consultation requirements.</i> Species profile: https://ecos.fws.gov/ecp/species/4469</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: https://ecos.fws.gov/ecp/species/10477</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 final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039</p>	Threatened
<p>Rufa Red Knot <i>Calidris canutus rufa</i></p> <p>There is proposed critical habitat for this species. Species profile: https://ecos.fws.gov/ecp/species/1864</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: https://ecos.fws.gov/ecp/species/8477</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: https://ecos.fws.gov/ecp/species/646</p>	Threatened
<p>Green Sea Turtle <i>Chelonia mydas</i></p> <p>Population: North Atlantic DPS There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6199</p>	Threatened
<p>Hawksbill Sea Turtle <i>Eretmochelys imbricata</i></p> <p>There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/3656</p>	Endangered
<p>Kemp's Ridley Sea Turtle <i>Lepidochelys kempii</i></p> <p>There is proposed critical habitat for this species. Species profile: https://ecos.fws.gov/ecp/species/5523</p>	Endangered
<p>Leatherback Sea Turtle <i>Dermochelys coriacea</i></p> <p>There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1493</p>	Endangered
<p>Loggerhead Sea Turtle <i>Caretta caretta</i></p> <p>Population: Northwest Atlantic Ocean DPS There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1110</p>	Threatened

INSECTS

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

FLOWERING PLANTS

NAME	STATUS
Pondberry <i>Lindera melissifolia</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1279	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 Act¹ and the Convention on International Trade in Endangered Species of Wild Fauna and Flora².

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 Fisheries³ [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.

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

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
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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