



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

MARK WILLIAMS  
COMMISSIONER

DOUG HAYMANS  
DIRECTOR

October 4, 2022

Chatham County Department of Engineering  
ATTN: Suzanne Cooler  
P.O. Box 8161  
Savannah, GA 31412

**Re: Letter of Permission (LOP) and Revocable License (RL) for Maintenance and Repairs, Frank O. Downing Fishing Pier, Diamond Causeway, Moon River, Chatham County, Georgia. (GPS 31.950971 °N/ -81.082393 °W), (SAS-2022-00799)**

Dear Ms. Cooler:

This Letter of Permission (LOP) is in response to your request dated August 23, 2022 for maintenance and repairs to the Frank O. Downing Fishing Pier. An LOP was previously issued August 6, 1996 for maintenance and repairs to the structure. The project consists of removing and replacing the existing double-T span between pile bents 10 and 11. The project will begin no sooner than fifteen (15) days from the date of this letter and be completed within six (6) months.

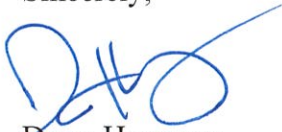
Frank O. Downing Fishing Pier consists of two sections: an 8ft. x 520ft. section on the west side of Moon River and an 8ft. x 640ft. section on the east side of Moon River. The proposed work is to take place on an 8ft. x 40ft. section located at the eastern pier. Damaged deck panels will be repaired and joints between precast planks will be sealed with 0.6ft. x 8ft. transition plates. Sections of handrail will be replaced as well. The fishing pier will be built within the same overall footprint as originally built. All demolition and repairs will be done from a barge on the waterway.

The Department authorizes the maintenance, repairs, and piling replacement in its originally permitted footprint 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 may require restoration 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. If you have any questions, please contact Hunter Jackson at 912-264-7218.

Sincerely,



Doug Haymans  
Director

Enclosures: Revocable License, Project Description, Drawings  
Cc: Tristian Turner, Sligh Environmental Consultants, Inc.  
[Amy.M.Flowers@usace.army.mil](mailto:Amy.M.Flowers@usace.army.mil)  
File: LOP20220083

STATE OF GEORGIA

REVOCABLE LICENSE FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANT NAME(S): Chatham County Department of Engineering, ATTN: Suzanne Cooler

MAILING ADDRESS: P.O. Box 8161 Savannah, GA 31412  
(Street) (City) (State) (Zip)

PROJECT ADDRESS/LOCATION: Diamond Causeway (31.950971, -81.082393)

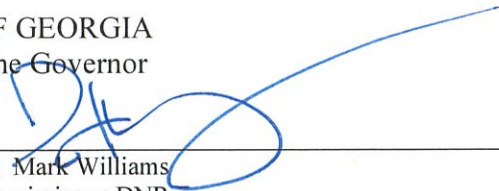
COUNTY: Chatham WATERWAY: Moon River

LOT, BLOCK & SUBDIVISION NAME FROM DEED: \_\_\_\_\_

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 as Attachments A and B 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: Mark Williams  
Commissioner-DNR

Date: OCT 04 2022

Enclosures: Attachment A: Project Description, Terms and Conditions  
Attachment B: Project Drawing(s)

<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): Chatham County Engineering - Suzanne Cooler

Applicant Email: svcooler@chathamcounty.org Phone: \_\_\_\_\_

Agent Name (if applicable): SECI - Tristan Turner Phone: (912) 232-0451

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: Tristan Turner Date: 8/23/22

FOR AGENCY INTERNAL USE ONLY:	Date Received (Commencement Date): <u>8/23/2022</u>
USACE Authorization/Permit Number (assigned by USACE):	<u>5AS-2022-00799</u>
USACE Authorization Type (select one):	<input type="checkbox"/> Individual Permit <input type="checkbox"/> General Permit # _____ <input checked="" type="checkbox"/> NWP # <u>3</u>
USACE Project Manager:	<u>Amy Flowers</u>
CRD Authorization/Permit Number (assigned by CRD):	<u>LOP20220083</u>
CRD Project Manager:	<u>Hunter Jackson</u>

CRD CONCURS WITH THIS CONSISTENCY CERTIFICATION STATEMENT TO THE EXTENT THAT USACE AUTHORIZATION IS CONSISTENT WITH THE PROJECT AS DESCRIBED IN ANY CRD AUTHORIZATION.

CRD Signature: [Signature] Date: 10/4/22  
Printed Name: Dary Haymans Title: Director

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).

# sligh environmental consultants, inc

August 23, 2022

U.S. Army Corps of Engineers  
Regulatory Branch, Southern Section  
100 West Oglethorpe Avenue  
Savannah, Georgia 31401-3640

**Subject: Nationwide Permit 3 Application  
Frank O Downing Fishing Pier  
Maintenance and Repair  
Chatham County, Georgia**

**SECI # 01-22-093**

Sligh Environmental Consultants, Inc., on behalf of the Chatham County Dept. of Engineering, is pleased to submit the attached information requesting authorization under Nationwide Permit 3 to repair the existing Frank O Downing Fishing Pier in Savannah, Chatham County, Georgia. The pier is in urgent need of repair due to a large gap between bents 10 and 11 with potential to fall off the bearing. Sections of handrail will be replaced, and damaged deck panels will be repaired with joints being sealed with transition plates. The project does not require any impacts to waters of the U.S. or new pile placement.

The attached information includes the following:

- Pre-Construction Notification Form
- Signed Revocable License Request Form
- Federal Consistency Certification Statement
- Project Location Map
- Aerial Photograph of the project site
- Permit drawings depicting the proposed project
- Project Description
- IPAC Print-out

Upon your review of this information, should you have any questions or require any additional information, please do not hesitate to contact me at (912) 232- 0451

Sincerely,



Tristan Turner  
Field Biologist  
Sligh Environmental Consultants, Inc.

Enclosures

Cc: Mr. Bradley Smith – EPD  
Ms. Kelie Moore – CRD  
Mr. Josh Noble – CRD  
Mr. Craig Zuck – Moffatt & Nichol

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)**

5. APPLICANT'S NAME First - Suzanne                      Middle -                      Last - Cooler Company - Chatham County Department of Engineering Company Title - E-mail Address - svcooler@chathamcounty.org	8. AUTHORIZED AGENT'S NAME AND TITLE ( <i>agent is not required</i> ) First - Tristan                      Middle -                      Last - Turner Company - Sligh Environmental Consultants, Inc. E-mail Address - t_turner@slighec.com
6. APPLICANT'S ADDRESS Address- P.O. Box 8161 City - Savannah                      State - GA                      Zip - 31412                      Country - USA	9. AGENT'S ADDRESS Address- 31 Park of Commerce Way Suite 200B City - Savannah                      State - GA                      Zip - 31405                      Country - USA
7. APPLICANT'S PHONE NOS. with AREA CODE a. Residence                      b. Business                      c. Fax                      d. Mobile	10. AGENT'S PHONE NOS. with AREA CODE a. Residence                      b. Business                      c. Fax                      d. Mobile 912-232-0451

**STATEMENT OF AUTHORIZATION**

11. I hereby authorize, \_\_\_\_\_ SECI \_\_\_\_\_ 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.


8/22/22  
 \_\_\_\_\_  
 SIGNATURE OF APPLICANT                      DATE

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

12. PROJECT NAME or TITLE (*see instructions*)  
 Frank O. Downing Fishing Pier Maintenance and Repair



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)  
See attached Project Description

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 no known listing within the project area. It is our opinion that the proposed project will not impact any sites eligible for listing on the National Register of Historic Places.

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)  
See attached Project Description.

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.

Suzanne Coole                      8/22/22                      Tristan Turz                      8/23/22  
SIGNATURE OF APPLICANT                      DATE                      SIGNATURE OF AGENT                      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.



STATE OF GEORGIA

REQUEST FOR A REVOCABLE LICENSE FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANT NAME(S): Chatham County Engineering - attn. Suzanne Cooler  
MAILING ADDRESS: P.O. Box 8161 Savannah GA 31412  
(Street) (City) (State) (Zip)  
PROJECT ADDRESS/LOCATION: Diamond Causeway (31.950971, -81.082393)  
COUNTY: Chatham WATERWAY: Moon River  
LOT, BLOCK & SUBDIVISION NAME FROM DEED: N/A

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

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

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

Sincerely,

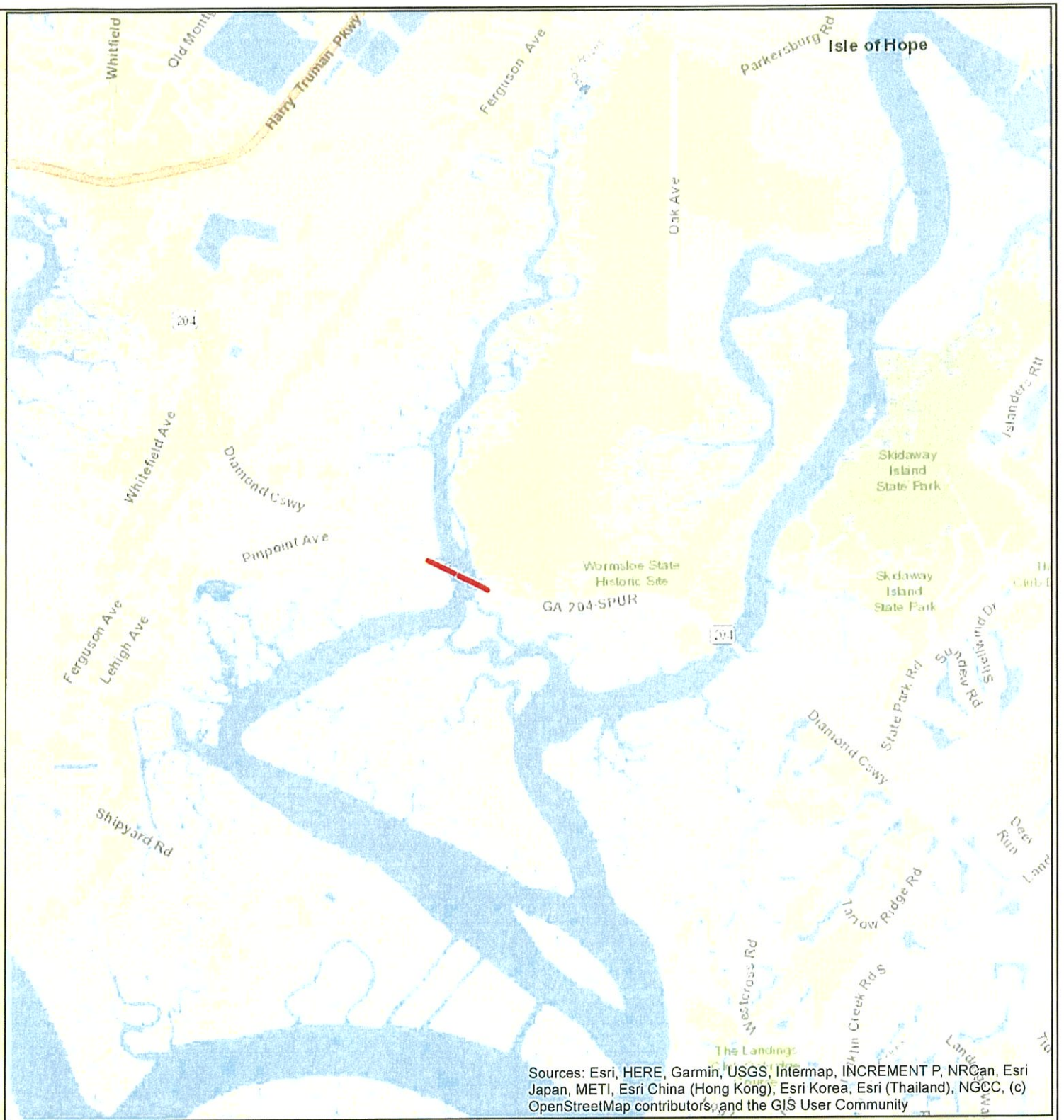
By: Suzanne Cooler Date: 8/02/02  
Signature of Applicant


County Engineer  
Title, if applicable

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Title, if applicable

Attachments



 Project Limits

**sligh environmental consultants, inc.**  
 31 Park of Commerce Way, Suite 200B  
 Savannah, Georgia 31405  
 phone: (912) 232-0451  
 fax: (912) 232-0453

## Location Map Frank O. Downing Fishing Pier Chatham County, Georgia

0 0.25 0.5  
 Miles  
 Scale: 1 inch = 0.5 miles

Exhibit Date: August 15, 2022

Drawn by: TCT

Reviewed by: BWV

Job Number: 01-22-093



 Project Limits

**sligh** environmental consultants, inc.  
31 Park of Commerce Way, Suite 200B  
Savannah, Georgia 31405  
phone: (912) 232-0451  
fax: (912) 232-0453

# Aerial Photograph Frank O. Downing Fishing Pier Chatham County, Georgia

0 100 200  
Feet  
Scale: 1 inch = 200 feet

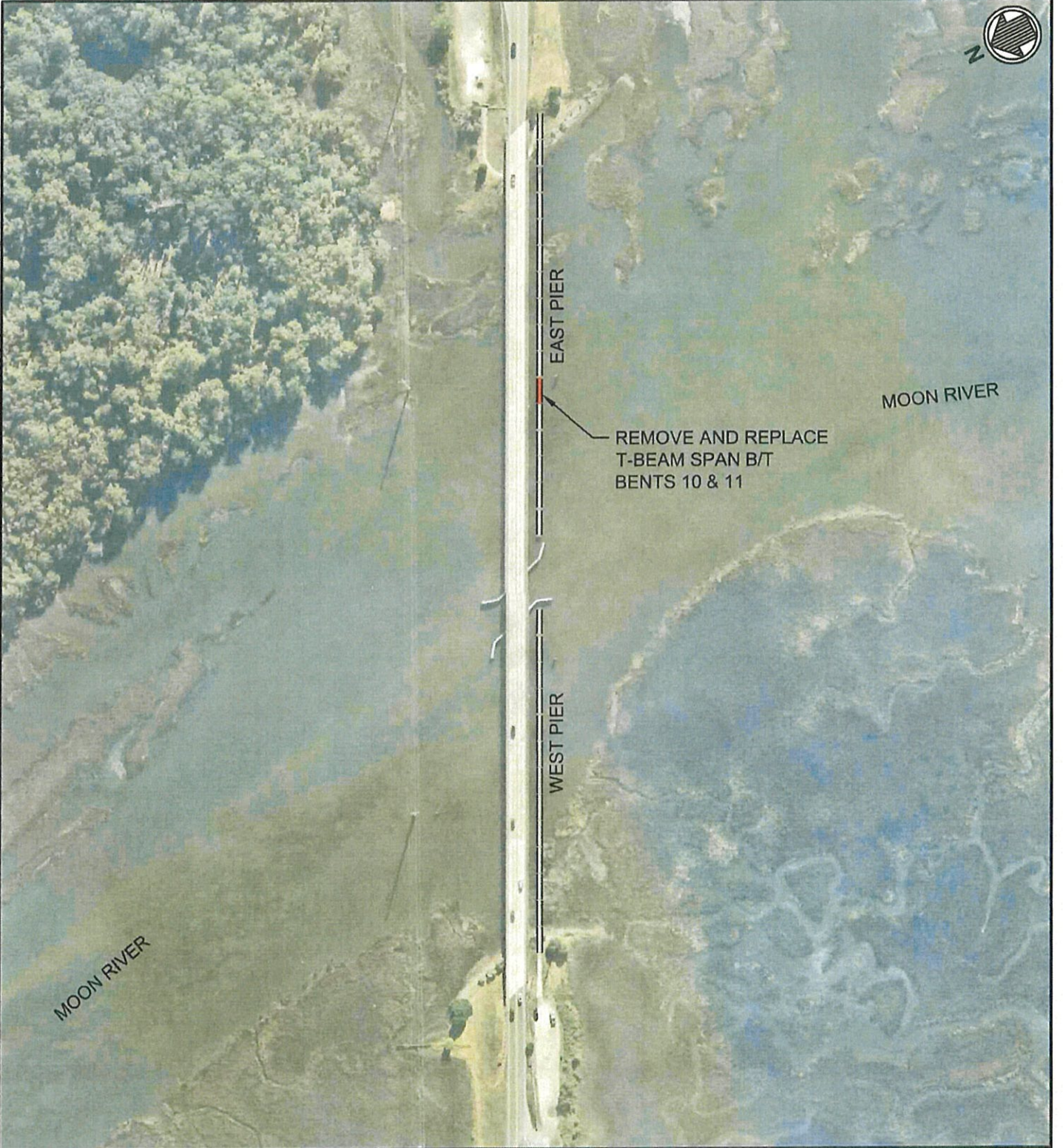
Exhibit Date: August 15, 2022

Drawn by: TCT

Reviewed by: BWW

Job Number: 01-22-093

C:\SW\220489-0120 CADD\ Active\ Exhibits\220489-02 Permitting - Plotted: 8/5/2022 12:07 PM by WSCHAFFNER



PROPOSED ACTIVITY: WETLAND IMPACTS  
DATUM:  
BODY OF WATER: MOON RIVER  
RIVER MILE: ----  
COUNTY: CHATHAM STATE: GEORGIA

PERMITTING  
0' 1000' 2000'  
1" = 50'  
FRANK O DOWNING FISHING PIER  
7 DIAMOND CAUSEWAY  
SAVANNAH, GA 31405

SITE PLAN  
APPLICANT: CHATHAM COUNTY DEPARTMENT  
OF ENGINEERING  
PROJECT NUMBER: 220489-02  
SHEET 1 OF 1 DATE: 08/05/2022

**Project Description**  
**Frank O. Downing Fishing Pier Maintenance and Repair**  
**Chatham County, Georgia**  
**August 19, 2022**

**Introduction:**

Sligh Environmental Consultants, Inc. (SECI), on behalf of the Chatham County Dept. of Engineering, requests authorization under Nationwide Permit 3 to repair the existing Frank O. Downing Fishing Pier on Diamond Causeway in Savannah, Chatham County, Georgia.

**Proposed Project:**

The existing Frank O. Downing Fishing Pier is in urgent need of repair due to a large gap between the planks at pile bent 11, potential for the span between bents 10 and 11 falling off the bearing, and public safety concern. The applicant proposes to replace the double-T span between bents 10 and 11. The demolition and repairs would be done from a barge on the waterway. Sections of handrail will be replaced due to damaged and missing sections of railing as well as to comply with ADA requirements for accessible design. Damaged deck panels will be repaired and joints between precast planks will be sealed with 6'x8" transition plates to prevent debris from entering the bearings.

There are no additional structures proposed in the waterway. The pier will remain within the existing footprint. No discharge of dredged or fill material into jurisdictional waters is required for this project, and no permanent structures in the waterway or pile driving will be necessary.

**Mitigation Plan:**

The project requires maintenance and repair of an existing fishing pier. The existing double-T span between bents 10 and 11 will be removed and replaced. No new piles or other structures are proposed. No discharge of dredge or fill material will result from the project. Therefore, no mitigation is required.

**Threatened and Endangered Species:**

The project limits consist of a pile-supported concrete fishing pier located over open water habitat. The project limits could support the west Indian manatee (*Trichechus manatus*), eastern black rail (*Laterallus jamaicensis spp. jamaicensis*), piping plover (*Charadrius melodus*), red knot (*Calidris canutus rufa*), wood stork (*Mycteria americana*), green sea turtle (*Chelonia mydas*), hawksbill sea turtle (*Eretmochelys imbricata*), Kemp's Ridley sea turtle (*Lepidochelys kempii*), leatherback sea turtle (*Dermochelys coriacea*), and loggerhead sea turtle (*Caretta caretta*).

The project involves maintenance and repair of an existing fishing pier. To avoid adverse effects to manatees, Standard Manatee Conditions will be in place during construction. A copy of the U.S. Fish and Wildlife Service Information, Planning, and Conservation System printout for the project is attached.

**Essential Fish Habitat:**

Projects proposing impacts to tidal waters must be evaluated with respect to Essential Fish Habitat (EFH) as required by the Magnuson-Stevens Fishery Conservation and Management Act. The proposed project, being located in tidal waters, has the potential to impact the estuarine and marine water column, which is identified as EFH by the South Atlantic Fishery Management Council. The project involves maintenance and repair within the same footprint and would not adversely impact EFH. No dredging or filling or other permanent structure is required within EFH.

**Impaired Waters:**

The subject waterway is not listed on the U.S. Environmental Protection Agency 303(d) list for impaired water bodies. The project consists of maintenance and repair of an existing fishing pier. It is not anticipated that the project would affect water quality. All proposed activities will be performed from the pier or by water borne boat/barge in a manner to minimize turbidity in the waterway. There will be no oils or other

pollutants released from the proposed activities, and the proposed project should have no adverse effect on water quality.

**Cultural Resources:**

SECI conducted a cursory review of public data available through the National Register of Historic Places and the Georgia Natural, Archeological, and Historical Resources GIS (GNAHRGIS) Database. The review revealed that no eligible resources or any sites listed on the GNAHRGIS Database were located in or adjacent to or in the viewshed of the proposed project. The project consists of maintenance and repair of an existing serviceable structure over open water. Based on the lack of known sites within the vicinity of the project area along with the nature of the project, it was determined that the project would have no potential to cause effects to any sites eligible for listing in the National Register of Historic Places.

**Conclusion:**

SECI, on behalf of Chatham County, respectfully requests authorization under Nationwide Permit 3 for maintenance and repair of the Frank O. Downing Fishing Pier as described above. The project is required to maintain repair the existing structure and to ensure its safe long-term use for the public. No mitigation is required for this project, and the project will have no effect on navigation, protected species, or EFH. All proposed activities will be performed from the pier or from water borne boat/barge in a manner to minimize turbidity in the waterway. There will be no oils or other pollutants released from the proposed activities, and the proposed project should have no adverse effect on water quality. All work performed during construction will be done in a manner to prevent interference with legitimate water uses.

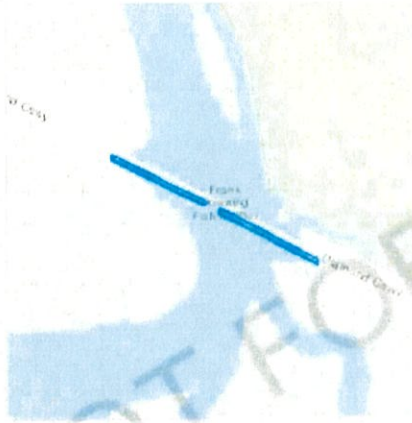
# IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

## Location

Chatham County, Georgia



## Local office

Georgia Ecological Services Field Office

☎ (706) 613-9493

📠 (706) 613-6059

355 East Hancock Avenue

Room 320

Athens, GA 30601-2523

# Endangered species

**This resource list is for informational purposes only and does not constitute an analysis of project level impacts.**

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species<sup>1</sup> and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries<sup>2</sup>).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [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.

The following species are potentially affected by activities in this location:

## Mammals

NAME

STATUS

West Indian Manatee *Trichechus manatus*

Threatened

Wherever found

**Marine mammal**

There is **final** critical habitat for this species. The location of the critical habitat is not available.

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



## Birds

NAME	STATUS
Eastern Black Rail <i>Laterallus jamaicensis ssp. jamaicensis</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/10477">https://ecos.fws.gov/ecp/species/10477</a>	Threatened
Piping Plover <i>Charadrius melodus</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. <a href="https://ecos.fws.gov/ecp/species/6039">https://ecos.fws.gov/ecp/species/6039</a>	Threatened
Red Knot <i>Calidris canutus rufa</i> Wherever found There is <b>proposed</b> critical habitat for this species. The location of the critical habitat is not available. <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a>	Threatened
Wood Stork <i>Mycteria americana</i> No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/8477">https://ecos.fws.gov/ecp/species/8477</a>	Threatened

## Reptiles

NAME	STATUS
Eastern Indigo Snake <i>Drymarchon couperi</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/646">https://ecos.fws.gov/ecp/species/646</a>	Threatened
Gopher Tortoise <i>Gopherus polyphemus</i> No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/6994">https://ecos.fws.gov/ecp/species/6994</a>	Candidate
Green Sea Turtle <i>Chelonia mydas</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. <a href="https://ecos.fws.gov/ecp/species/6199">https://ecos.fws.gov/ecp/species/6199</a>	Threatened
Hawksbill Sea Turtle <i>Eretmochelys imbricata</i> Wherever found There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. <a href="https://ecos.fws.gov/ecp/species/3656">https://ecos.fws.gov/ecp/species/3656</a>	Endangered
Kemp's Ridley Sea Turtle <i>Lepidochelys kempii</i> Wherever found There is <b>proposed</b> critical habitat for this species. The location of the critical habitat is not available. <a href="https://ecos.fws.gov/ecp/species/5523">https://ecos.fws.gov/ecp/species/5523</a>	Endangered

Leatherback Sea Turtle *Dermochelys coriacea* Endangered  
 Wherever found  
 There is final critical habitat for this species. The location of the critical habitat is not available.  
<https://ecos.fws.gov/ecp/species/1493>

Loggerhead Sea Turtle *Caretta caretta* Threatened  
 There is final critical habitat for this species. The location of the critical habitat is not available.  
<https://ecos.fws.gov/ecp/species/1110>

## Amphibians

NAME	STATUS
Frosted Flatwoods Salamander <i>Ambystoma cingulatum</i>	Threatened
Wherever found There is final critical habitat for this species. The location of the critical habitat is not available. <a href="https://ecos.fws.gov/ecp/species/4981">https://ecos.fws.gov/ecp/species/4981</a>	

## Insects

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

## Flowering Plants

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

## Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

## Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Diamond Cswy  
Savannah GA 31411

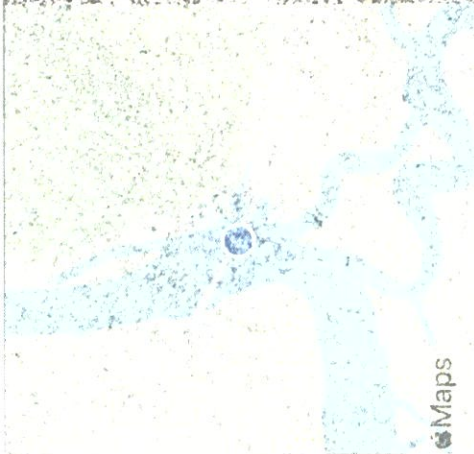
Maps

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Sep 2, 2022 at 1:11:59 PM  
+31.951181,-81.082805

50° NE

Diamond Cswy  
Savannah GA 31411



Apple Maps

