



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

WALTER RABON  
COMMISSIONER

DOUG HAYMANS  
DIRECTOR

JUN 04 2026  
Binyam Araya  
Deputy Director Chatham County Public Works  
7226 Varnedoe Drive  
Savannah, GA 31406

**Re: Letter of Permission (LOP) and Revocable License (RL), Maintenance of an Existing County Bridge in Coastal Marshlands Protection Act (CMPA) Jurisdiction, Catalina Drive, Sazarine Creek, Chatham County, Georgia (SAS-2026-00362)**

Dear Ms. Araya:

This LOP is in response to your request to perform maintenance on the county-maintained bridge located along Catalina Drive at Sazarine Creek. The project will begin no sooner than fifteen (15) days from the date of this letter and be completed within six (6) months.

The existing concrete bridge on Catalina Drive is approximately 30ft. x 120ft. and provides the only land-based access for the +75 residences on Spanish Hammock, Chatham County. The project associated with Chatham County's Catalina Drive bridge includes jacketing the existing western concrete abutment with approximately 30ft. of flowable concrete. Additionally, 60 cubic yards (cy) of riprap will be placed within the footprint of the existing shoreline stabilization project.

No permanent impacts to coastal marshlands are required as part of the maintenance project. Any work conducted on the underside of the bridge will be accessed by foot or a track skid steer. No cranes or barges are proposed during maintenance work.

The Department authorizes the bridge repairs as depicted in the attached description and drawings. **No unauthorized equipment, vehicles, 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 for the above-described project. This license serves as authorization to utilize state owned tidal water bottoms for your project as per the dimensions and configuration described. Any change in the use, location, dimensions, or configuration of the approved project, without prior notification and approval from this office could result in revocation of this license and in required removal of the materials and related structures.

This authorization does not relieve you from obtaining any other required federal, state, or local permits. 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, you may contact Deb Barreiro at 912.266.3695.

Sincerely,



Jill Andrews  
Chief, Coastal Management Section

Enclosures: Description, Site Photos, and Location Map

cc: Brandon Wall  
Sligh Environmental Consultants  
31 Park of Commerce Way  
Savannah GA 31405

File: LOP20250066

STATE OF GEORGIA

REVOCABLE LICENSE FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANT NAME(S): Chatham County Public Work c/o Binyam Araya

MAILING ADDRESS: 7226 Varnedoe Drive Savannah, GA 31406  
(Street) (City) (State) (Zip)

PROJECT ADDRESS/LOCATION: Catalina Drive Bridge at Sazarine Creek

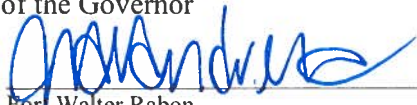
COUNTY: Chatham WATERWAY: Sazarine Creek

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 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: Walter Rabon  
Commissioner-DNR

Date: JUN 04 2026

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

LOP20250066

<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.

# sligh environmental consultants, inc

April 16, 2026

Mr. Josh Noble  
Georgia Department of Natural Resources  
One Conservation Way  
Brunswick, Georgia 31520

**Subject: Nationwide Permit 3 and Revocable License Application  
Catalina Drive Bridge Maintenance and Repair  
Chatham County, Georgia**

On behalf of the Chatham County Public Works Department, Sligh Environmental Consultants, Inc. respectfully requests authorization under Letter of Permission/Revocable License and Nationwide Permit 3 for maintenance repair activities to the Catalina Drive bridge over Sazarine Creek. The proposed project will refurbish approximately 1,000 square feet of existing rip-rap on the western end of the bridge and repair the existing concrete abutment located just landward of the jurisdiction line. The project site is located on Catalina Drive, approximately 1.2 mile west of Tybee Island, Chatham County, Georgia at 32.0065°, -80.8671°. The attached information includes the following:

- Pre-Construction Notification Form
- Revocable License Request Form
- Federal Consistency Certification Form
- Project Description
- Project Maps and Permit Exhibits
- IPac List

If you have any questions or comments, or if you wish to discuss the project in further detail, please do not hesitate to contact me at (912) 232-0451.

Sincerely,



Brandon W. Wall  
Senior Project Manager  
Sligh Environmental Consultants, Inc.

Enclosures

Cc: Mr. Binyam Araya – (applicant)  
U.S. Army Corps of Engineers (RRS)





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

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)  
None - proposed project is maintenance and repair to an existing bridge

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)

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.



04/10/2026



4/16/26

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 Public Works Department - attn. Binyam Araya

MAILING ADDRESS: 7226 Varnedoe Dr., St 223 Savannah GA 31406
(Street) (City) (State) (Zip)

PROJECT ADDRESS/LOCATION: Catalina Drive

COUNTY: Chatham WATERWAY: Sazarine Creek

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: [Signature]
Signature of Applicant

Date: 04/10/2026

Title, if applicable

By:
Signature of Applicant

Date:

Title, if applicable

Attachments

## FEDERAL CONSISTENCY CERTIFICATION STATEMENT

Printed Name of Applicant(s): Chatham County Public Works Department - Binyam Araya

Applicant Email: baraya@chathamcounty.orgaports.com Phone: (912) 652-6842

Agent Name (if applicable): Sligh Environmental Consultants - Brandon Wall 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:  Date: 04/10/2026


FOR AGENCY INTERNAL USE ONLY: Date Received (Commencement Date): _____
USACE Authorization/Permit Number (assigned by USACE): _____
USACE Authorization Type (select one): <input type="checkbox"/> Individual Permit <input type="checkbox"/> General Permit # ___ <input type="checkbox"/> NWP # ___
USACE Project Manager: _____
CRD Authorization/Permit Number (assigned by CRD): _____
CRD Project Manager: _____

**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:  Date: \_\_\_\_\_  
Printed Name: Jill 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).

<b>U.S. Army Corps of Engineers (USACE)</b> <b>RIGHT OF ENTRY</b> For use of this form, see Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act of 1899, and Section 103 of the Marine Protection, Research, and Sanctuaries Act, the proponent agency is CECW-COR.				<i>Form Approved -</i> <b>OMB No. 0710-0003</b> <i>Expires 2027-10-31</i>	
<b>The Agency Disclosure Notice (ADN)</b>					
<p>The Public reporting burden for this collection of information, 0710-003, is estimated to average 5 minutes per response, including 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 <a href="mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil">whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil</a>. 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.</p>					
<p><b>Purpose:</b> This form is used by members of the public to authorize the USACE to enter their property for site investigations relating to USACE project reviews. These reviews include onsite investigations needed to support application review, processing, and issuance of a Clean Water Act and/or Rivers and Rivers Act delineations, determinations, and/or permits.</p>					
<p>This form is a component in the Corps Regulatory Request System (RRS), which is an online permitting application portal for the Regulatory Program.</p>					
<b>ITEMS 1 THRU 3 - FOR USACE USE ONLY</b>					
1. APPLICATION NO.		2. FIELD OFFICE CODE		3. DATE RECEIVED	
<b>ITEMS 4 THRU 12 - COMPLETED BY THE PROPERTY OWNER</b>					
4. PROPERTY OWNER NAME ( <i>first, middle, last</i> ) Binyam Araya			5. PROPERTY OWNER ADDRESS: 7226 Varnedoe Dr., Suite 223		
Company: Chatham County Public Works Department			City: Savannah		State: GA
E-mail Address: baraya@chathamcounty.org			ZIP: 31406		Country: USA
6. PROPERTY OWNER PHONE NUMBERS. w/AREA CODE					
a. Residence		b. Business (912) 652-6842		c. Fax	
<b>LOCATION AND LEGAL DESCRIPTION OF PROPERTY</b>					
7. PROJECT STREET ADDRESS ( <i>if applicable</i> )				8. LOCATION OF PROPERTY ( <i>in decimal degrees</i> )	
Address Catalina Drive		City: Tybee Island	State: GA	ZIP:	Latitude: °N 32.0065
					Longitude: °W -80.8671
9. TAX PARCEL ID(s) N/A					
10. PROPERTY OWNER CERTIFICATION By signing below, I authorize representatives of the USACE to enter upon the property described above for the purpose of conducting on-site investigations, if necessary, and issuing a jurisdictional determination pursuant to Section 404 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act of 1899. I, the undersigned, am a duly authorized owner of record of the property identified herein.					
11. SIGNATURE OF PROPERTY OWNER 			12. DATE		
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.					

<b>U.S. Army Corps of Engineers (USACE)</b> <b>AUTHORIZATION TO ACT AS AN AGENT</b> For use of this form, see Section 404 of the Clean Water Act, Section 10 of the Rivers and Harbors Act of 1899, and Section 103 of the Marine Protection, Research, and Sanctuaries Act, the proponent agency is CECW-COR.			<i>Form Approved -</i> <b>OMB No. 0710-0003</b> <i>Expires 2027-10-31</i>		
<b>The Agency Disclosure Notice (ADN)</b>					
The Public reporting burden for this collection of information, 0710-003, is estimated to average 5 minutes per response, including 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 <a href="mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil">whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil</a> . 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.					
<b>Purpose:</b> This form is used by members of the public to authorize an agent (for example - a private consultant) to act on their behalf in all matters relating to all dealings with the USACE regarding the project. This includes taking all necessary actions for the application, processing, issuance, and/or acceptance of a Clean Water Act and/or Rivers and Rivers Act delineations, determinations, and/or permits.					
This form is a component in the Corps Regulatory Request System (RRS), which is an online permitting application portal for the Regulatory Program.					
<b>ITEMS 1 THRU 3 - FOR USACE USE ONLY</b>					
1. APPLICATION NO.		2. FIELD OFFICE CODE		3. DATE RECEIVED	
<b>ITEMS 4 THRU 14 - COMPLETD BY THE APPLICANT or REQUESTOR</b>					
4. PROJECT NAME Catalina Drive Bridge Repairs			5. PROJECT LOCATION Catalina Drive - Chatham County		
6. APPLICANT NAME ( <i>first, middle, last</i> ) Binyam Araya			7. AGENT NAME Brandon Wall		
Company ( <i>if applicable</i> ): Chatham County Public Works Department			Company: Sligh Environmental Consultants, Inc.		
E-mail Address: baraya@chathamcounty.org			E-mail Address: b_wall@slighec.com		
8. APPLICANT ADDRESS ( <i>if applicable</i> )			9. AGENT ADDRESS ( <i>if applicable</i> )		
Address 7226 Varnedoe Drive, Suite 223			Address 31 Park of Commerce Way, St 200B		
City: Savannah		State: GA	City: Savannah		State: GA
10. APPLICANT PHONE NUMBERS. w/AREA CODE			11. AGENT PHONE NUMBERS. w/AREA CODE		
a. Residence	b. Business (912) 652-6842	c. Fax	a. Residence	b. Business (912) 232-0451	c. Fax
<b>12. APPLICANT/AGENT CERTIFICATION</b> By signing below, I hereby authorize the agent listed above, to act on my behalf in all matters relating to all dealings with the USACE regarding the project and properties listed above, including taking all necessary actions for the application, processing, issuance, and/or acceptance of a Clean Water Act and/or Rivers and Rivers Act delineations, determinations, and/or permits. Any and all acts carried out by my agent on my behalf as it relates to this project and property shall have the same effect as acts of my own.  I agree to review all information submitted to the USACE on my behalf by my agent and certify that any information submitted on my behalf is true and correct.					
13. SIGNATURE of APPLICANT or REQUESTOR 			14. DATE 04/10/2026		
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 Description**  
**Catalina Drive Bridge Repairs**  
**Chatham County, Georgia**

**Introduction:**

The Chatham County Public Works Department (applicant) requests authorization under Nationwide Permit 3 and Revocable License/Letter of Permission to complete structural repairs to the Catalina Drive bridge over Sazarine Creek. The project site is located approximately 1.2 mile west of Tybee Island, Chatham County, Georgia. The existing two lane bridge is approximately 30 feet wide and 120 feet long and consists of two travel lanes with paved shoulders. The bridge contains two concrete abutments on the east and west sides of Sazarine Creek with rip-rap stabilization underneath the bridge. The existing rip-rap totals approximately 50' x 20' (1,000 sf).

**Existing Site Conditions:**

A marshline delineation of the project area was completed by SECI in March 2026. The creek is estimated at 65' wide (MLW to MLW) and 117' wide (MHW to MHW) at the project site. Vegetated marsh consists of smooth cordgrass, saltgrass, and sea oxeye. Upland consists of the existing road right-of-way with bahia grass, live oak, palmetto, yaupon holly, and false-willow.

**Project Purpose & Need:**

The existing bridge was constructed in 1960, and the abutments show signs of deterioration. Erosion and tidal flow has washed away soil around and beneath the abutments creating a void. If left untreated, the structure could experience future deterioration and structural compromise. The rip-rap beneath the bridge has migrated down the slope away from the abutments over time, and is partially covered with silt from the creek and eroded sand from the roadway. The purpose of the project is to refurbish the existing rip-rap so that it serves its intended function of stabilizing the shoreline and protecting the bridge abutment from erosion.

**Proposed Site Plan:**

The applicant proposes to perform maintenance and repair activities on the western side of the bridge. First, a plywood form will be secured to the bridge abutment, and flowable fill will be placed in the form to encapsulate the abutment. The abutment is located just landward of the delineated marshline. Beneath the bridge and along the channelward side of the abutment, the applicant will replenish the estimated 1,000 square feet of existing rip-rap, which is partially covered with sediment. An estimated 60 cubic yards of rip-rap will be added to the existing 20 cubic yards of material.

**Minimization Measures:**

All construction activities will be conducted in accordance with best management practices for the prevention of erosion and sedimentation during construction. Rip-rap placement will be completed using a rubber-track mini-skid machine which is small and compact. It will work within the footprint of the proposed repair activities. Temporary mats may be placed within the footprint of the activities to aid in construction. Access to the repair areas will be from the existing roadway, and no access corridors or additional disturbance areas are needed (the mini-skid will be raised and lowered from the bridge using an excavator). The applicant will ensure that no oils, grease, or other pollutants are released into the receiving waterway during construction.

**Threatened and Endangered Species:**

SECI has completed a threatened and endangered species survey within the proposed project area where plant communities and habitats were observed and noted to determine if they match the habitat types where the listed species have potential to occur. The project corridor contains salt marsh and open water which may be considered habitat for eastern black rail; however, the project will occur within non-vegetated areas and should not disturb eastern black rail. Additionally, work will occur within intertidal area exposed at low tide, and no west Indian manatee, sturgeon, or sea turtles would be affected during construction. No waterborne vessels are proposed to be used. It was therefore concluded that the proposed repair activities will have no effect on protected species.

**Essential Fish Habitat**

Projects proposing activities within tidal waters must be evaluated with respect to Essential Fish Habitat (EFH) as required by the Magnuson-Stevens Fishery Conservation and Management Act. The project will require minor impacts to intertidal, unvegetated area beneath the existing bridge. The project would not affect vegetated marsh

and would not cause permanent effects to the waterway. Therefore, the project will not result in a permanent adverse effect to EFH.

**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 within or anywhere in the vicinity of the project site. The proposed maintenance and repair activities will occur within intertidal area beneath an existing bridge where no cultural resources would be located. Based on the lack of known sites within the vicinity of the project area along with the nature and location of the proposed activities, 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.

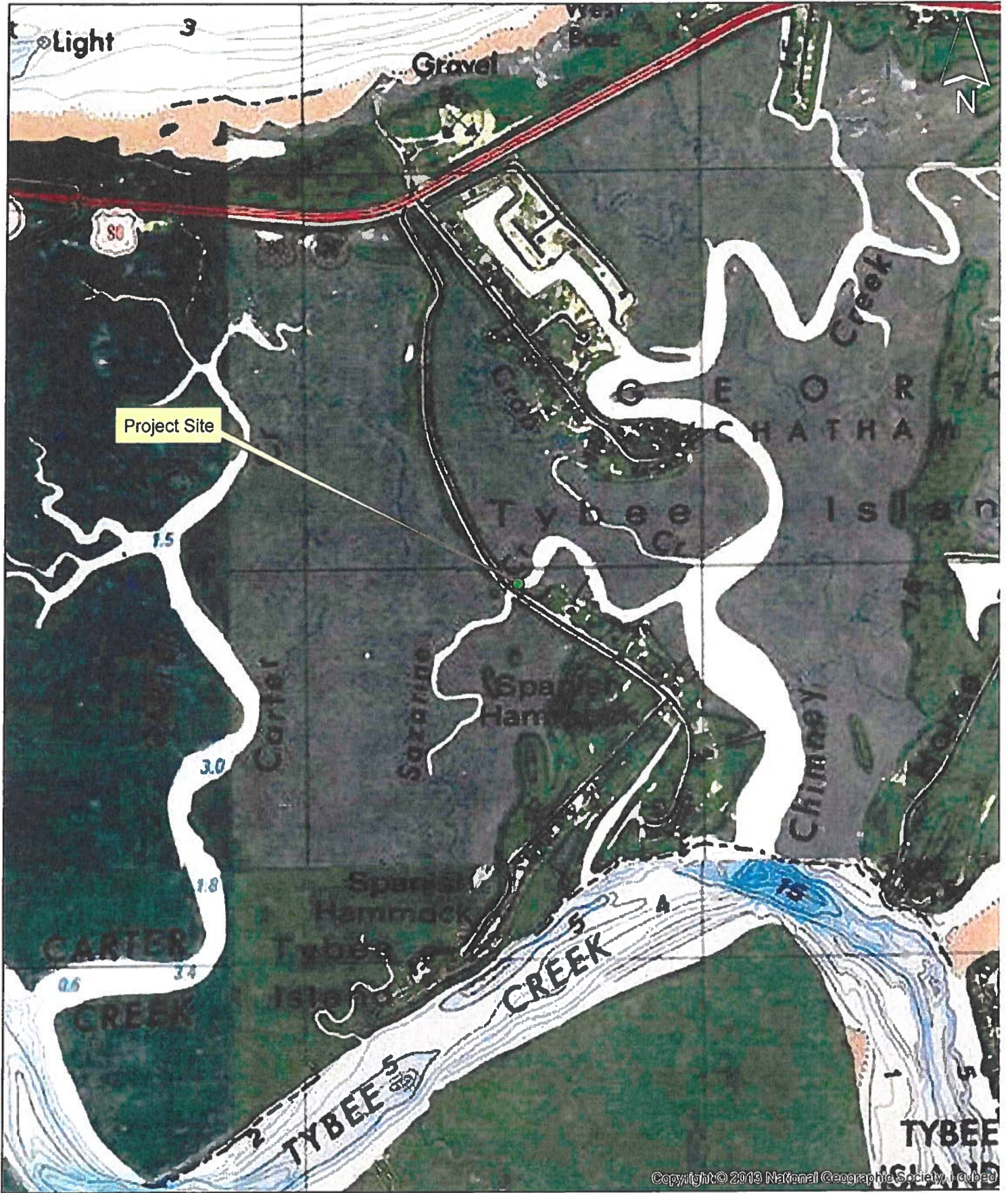
**Mitigation Plan:**

Because the project impacts less than 1/10<sup>th</sup> acre of jurisdictional area, no mitigation is required.



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Location Map  
 Catalina Drive Bridge Repairs  
 (Not to Scale)  
 March 20, 2026



US Geological Survey  
Catalina Drive Bridge Repairs  
(Not to Scale)  
March 20, 2026

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Wetland Flagging Sketch  
 Catalina Drive Bridge Repairs  
 (Not to Scale)  
 March 20, 2026

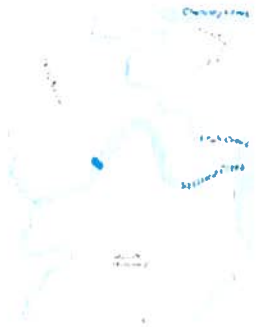
## IPaC resource list

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

✉ [gaes\\_assistance@fws.gov](mailto:gaes_assistance@fws.gov)

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 <i>Trichechus manatus</i> Wherever found There is final critical habitat for this species. Your location does not overlap the critical habitat. <a href="https://ecos.fws.gov/ecp/species/4469">https://ecos.fws.gov/ecp/species/4469</a>	Threatened Marine mammal

## Birds

NAME	STATUS
Eastern Black Rail <i>Laterallus jamaicensis 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 final critical habitat for this species. Your location does not overlap the critical habitat. <a href="https://ecos.fws.gov/ecp/species/6039">https://ecos.fws.gov/ecp/species/6039</a>	Threatened
Rufa Red Knot <i>Calidris canutus rufa</i> Wherever found There is proposed critical habitat for this species. Your location does not overlap the critical habitat. <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a>	Threatened

## Reptiles

NAME

STATUS

Eastern Indigo Snake *Drymarchon couperi*

Threatened

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/646>

Green Sea Turtle *Chelonia mydas*

Threatened

There is proposed critical habitat for this species. Your location does not overlap the critical habitat.

<https://ecos.fws.gov/ecp/species/6199>

Hawksbill Sea Turtle *Eretmochelys imbricata*

Endangered

Wherever found

There is final critical habitat for this species. Your location does not overlap the critical habitat.

<https://ecos.fws.gov/ecp/species/3656>

Southern Hognose Snake *Heterodon simus*

Proposed Threatened

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/3248>

## Insects

NAME

STATUS

Monarch Butterfly *Danaus plexippus*

Proposed Threatened

Wherever found

There is proposed critical habitat for this species. Your location does not overlap the critical habitat.

<https://ecos.fws.gov/ecp/species/9743>

## Flowering Plants

NAME

STATUS

Pondberry *Lindera melissifolia*

Endangered

Wherever found

No critical habitat has been designated for this species.

<https://ecos.fws.gov/ecp/species/1279>

## 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.

You are still required to determine if your project(s) may have effects on all above listed species.

## Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act <sup>2</sup> and the Migratory Bird Treaty Act (MBTA) <sup>1</sup>. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>