

MARK WILLIAMS
COMMISSIONER

DOUG HAYMANS
DIRECTOR

September 30, 2021

Christopher B. Novak
Georgia Ports Authority
P.O. Box 2406
Savannah, GA 31402

Re: Letter of Permission (LOP) and Revocable License (RL) for Fender Replacement, Berth 1, Colonel's Island Terminal, South Brunswick River, Glynn County, Georgia. (USACE #: SAS-2010-00532)

Dear Mr. Novak:

This Letter of Permission (LOP) is in response to your request, dated August 16, 2021, to replace existing fenders at Berth 1, Colonel's Island Terminal, South Brunswick River, Glynn County, Georgia. The existing fenders at this location require replacement due to corrosion and deterioration over the past 20 years. The existing fender system consists of seven cone fenders with steel frontal panels with two H-piles supporting the steel frontal panels and three floating foam fenders that do not have associated pilings.

The proposed activities will consist of removing the deteriorated fenders and replacing them in the exact same footprint as the existing fender system. The new fender system will be mounted to the seaward face of the dock so that no H-piles will be required. There will be no new impacts to coastal marshlands resulting from the proposed activities.

The Department authorizes the removal and replacement of fenders as described 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.

Staff of the Georgia Department of Natural Resources has reviewed your Application pursuant to Section 404 of the Clean Water Act and/or Section 10 of the River and Harbors Act or 1899 for consistency with the Georgia Coastal Management Program (GCMP) and concurs the proposed activity complies with the applicable enforceable policies of the GCMP and that all applicable state permissions have been obtained prior to issuance of the Corps' federal permit.

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. The construction of the project proposed for this license must be completed six (6) months from the date of issuance of the license. Future maintenance activities that occur within tidal waters and have the potential to cause adverse impact, either temporary or permanent, or that will be in the public's interest shall be reported to the Georgia Department of Natural Resources' Coastal Resources Division.

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 Paul Tobler at (912) 264-7218.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jill Andrews", with a stylized flourish at the end.

Jill Andrews
Chief, Coastal Management Section

Enclosures: Description, Figures, Revocable License

File: LOP20210121

STATE OF GEORGIA

REVOCABLE LICENSE REQUEST FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANT'S NAME(S): Georgia Ports Authority - Mr. Christopher B. Novack P.E.
MAILING ADDRESS: P.O. Box 2406 Savannah GA 31402
(Street) (City) (State) (Zip)
PROJECT ADDRESS/LOCATION: Colonel's Island Terminal Berth 1 (31.130997, -81.534051)
COUNTY: Glynn WATERWAY: South Brunswick River DATE: August 11, 2021
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 signed a copy of this request.

Sincerely

By: 
(Applicant), title if applicable ENGINEERING

By: _____
(Applicant), title if applicable

The State of Georgia hereby grants you a revocable license not coupled with an interest as provided in your request. 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 by any other remedy available at law to the Department. The project proposed for this license must be constructed and completed within the specified timeframe associated with the authorization and/or transmittal letter associated with this revocable license 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: SEP 30 2021

sligh environmental consultants, inc

Sum W:W, 9/3/21

SAS-2010-00532

August 16, 2021

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

RECEIVED

AUG 26 2021

GA DNR /

**Subject: Nationwide Permit 3 Application
 Colonel's Island Terminal
 Berth 1 Fender Replacement
 Glynn County, Georgia**

Sligh Environmental Consultants, Inc., on behalf of the Georgia Ports Authority, is pleased to submit the attached information requesting authorization under Nationwide Permit 3 to replace existing fenders at Colonel's Island Terminal Berth 1 in Brunswick, Glynn County, Georgia. The project does not require any impacts to waters of the U.S. or new pile placement. The only activities required by the project consist of the removal and replacement of the existing fender system from the waterway. The new fenders will be attached to the channelward face of the existing dock structure.

The attached information includes the following:

- Pre-Construction Notification Form
- Signed Revocable License Request Form
- Project Location Map
- U.S. Geological Survey of the project site
- Aerial Photograph of the project site
- Permit drawings depicting the proposed project
- Project Description

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,



Tristan Turner
Field Biologist
Sligh Environmental Consultants, Inc.

Enclosures

Cc: Mr. Bradley Smith – EPD
 Ms. Kelie Moore – CRD

**U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT
2017 PRE-CONSTRUCTION NOTIFICATION (PCN)
FOR USE OF CERTAIN NATIONWIDE PERMITS (NWP)**

USE OF NWP NUMBER 3 **Date** August 16, 2021

APPLICANT/PROPERTY OWNER Georgia Ports Authority - Mr. Christopher B. Novack, P.E.
Phone(hm/bus) (912) 963-5595 **FAX** _____ **E-Mail** cnovack@gaports.com
Address P.O. Box 2406 **City** Savannah **State** GA **Zip Code** 31402

AGENT/CONSULTANT Sligh Environmental Consultants, Inc. - Tristan Turner
Phone(hm/bus) (912) 232-0451 **FAX** (912) 232-0453 **E-Mail** t_turner@slighec.com
Address 31 Park of Commerce Way, St 200B **City** Savannah **State** GA **Zip Code** 31405

PROJECT LOCATION/ADDRESS Colonel's Island Terminal - Berth 1
City Brunswick **County** Glynn **Subdivision** _____ **Lot** _____
Latitude 31.130997 **Longitude** -81.534051 **Hydrologic Map Cataloging Unit** 03070203

Nearest Named Stream, River or Other Waterbody South Brunswick River

EXISTING SITE CONDITIONS The project area consists of the existing dock and jurisdictional area consists of open water. No freshwater wetlands are present.

PROJECT DESCRIPTION Maintenance and repair of the existing fender system at Berth 1.
The applicant proposes to remove the existing fenders and associated hardware units.
The new fenders will be mounted to the face of the existing dock and no new piles or other structures are proposed in the waterway.
See attached project description.

MEASURES TAKEN TO AVOIDANCE/MINIMIZE IMPACTS TO WATER OF U.S.

The project will replace the existing fender system at the existing berth due to deterioration that is beyond repair. The project will not require any new piles or other structures in the waterway.

PROJECT AREA AND IMPACT INFORMATION

	PROJECT AREA		IMPACTS TO US WATERS	
	ACRES	LINEAR FEET	ACRES	LINEAR FEET
TOTAL PROJECT AREA		N/A	N/A	N/A
UPLAND		N/A	N/A	N/A
WETLAND		N/A		N/A
OPEN WATER		N/A		N/A
PERENNIAL STREAM				
INTERMITTENT STREAM				
EPHEMERAL STREAM				
MAN-MADE DITCHES				

MAPS, DRAWINGS AND OTHER INFORMATION. Include information to address answers provided.

1. PCN submitted to the Georgia EPD? (RC A and Appendix A) Yes ☒ No ☐
2. PCN submitted to the Georgia CRD? (RC A and Appendix A) Yes ☒ No ☐
3. Is the project on or adjacent to a state water, where buffer variance is required? Yes ☐ No ☒
4. Is the project within 10 miles of a 303(d) listed stream? Yes ☒ No ☐
5. Is the project located in or adjacent to a trout stream? Yes ☐ No ☒
6. Is there a water quality management plan for the project site? Yes ☐ No ☒
7. Is a copy of the FWS Initial Project Scoping (IPaC) attached to the PCN? (GC 18) Yes ☒ No ☐
<http://ecos.fws.gov/ipac/>
8. Are oysters located within the project area? Yes ☐ No ☒
9. Are cultural resources located on or near the project site? (GC 20(c)) Yes ☐ No ☒
<http://www.nr.nps.gov/>
10. Is compensatory mitigation required? (GC 32(b)(6), GC 23 & RCs H.1–H.5) Yes ☐ No ☒
11. Are culverts proposed in streams or wetlands? (RC C.4 and E.1-8) Yes ☐ No ☒
12. Is in-stream/wetland storm water management proposed? (RC C.5) Yes ☐ No ☒
13. Is the project phased, with future wetland/stream impacts planned? Yes ☐ No ☒
14. Have authorized wetland/stream impacts occurred on the project site? Yes ☐ No ☒
15. Have unauthorized wetland/stream impacts occurred on the project site? Yes ☐ No ☒
16. Is the project located within 5 miles of an airport? Yes ☐ No ☒

IMPORTANT NOTES:

1. For a PCN to be complete for processing, information required at NWP General Condition (GC) 32(b) and Savannah District 2017 NWP Regional Conditions C must be included.
2. All maps and drawings that are attached to this PCN must be submitted on 8 ½ X 11-inch paper. Supplemental maps and drawings larger than 8 ½ X 11 may also be submitted for clarity.

STATE OF GEORGIA

REVOCABLE LICENSE REQUEST FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANTS NAME(S): Georgia Ports Authority - Mr. Christopher B. Novack P.E.

MAILING ADDRESS: P.O. Box 2406 Savannah GA 31402
(Street) (City) (State) (Zip)

PROJECT ADDRESS/LOCATION: Colonel's Island Terminal Berth 1 (31.130997, -81.534051)

COUNTY: Glynn WATERWAY: South Brunswick River DATE: August 11, 2021

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 tidal waters, 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 signed a copy of this request.

Sincerely,

By:

Christopher B. Novack
(Applicant), title if applicable ENR. MGR. INC.

By:

(Applicant), title if applicable

The State of Georgia hereby grants you a revocable license not coupled with an interest as provided in your request. 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 by any other remedy available at law to the Department. The project proposed for this license must be constructed and completed within the specified timeframe associated with the authorization and/or transmittal letter associated with this revocable license 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:

Revised 6/20/2017

**Project Description
Berth 1 Fender Replacement
Colonel's Island Terminal
Glynn County, Georgia
August 16, 2021**

Introduction:

Sligh Environmental Consultants, Inc. (SECI), on behalf of the Georgia Ports Authority (GPA), requests authorization under Nationwide Permit 3 for maintenance and repair activities at the Colonel's Island Terminal –Berth 1 in Glynn County, Georgia.

Proposed Project:

The existing fender system at Berth 1 is in need of replacement due to corrosion and deterioration over the last 20 years. The replacement is needed to maintain safe vessel berthing operations. The proposed project therefore includes the removal and replacement of the existing fender system. The existing system consists of seven cone fenders with steel frontal panels with two H-piles supporting the steel frontal panels and three floating, foam filled, fenders that do not have piles. The new fender system will be attached to the face of the dock so that steel H-piles are not required. There are no additional piles or other structures proposed in the waterway. The new fender system will be constructed entirely within the existing fender system 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 fender system. The existing fenders will be removed and new fenders will be mounted to the face of the existing dock. 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 area consists of a pile-supported concrete wharf located over deep open water habitat. The South Brunswick River could support the west Indian manatee (*Trichechus manatus*), shortnose sturgeon (*Acipenser brevirostrum*), and Atlantic sturgeon (*Acipenser oxyrinchus oxyrinchus*). The extraction of existing piles and mounting new fenders to the face of the existing wharf will not affect sturgeon species. To avoid adverse effects to manatees, Standard Manatee Conditions will be in place during construction so the project will not adversely affect this species.

The proposed fender system was also designed in a manner to prevent effects to manatees during operation of the terminal while still allowing full berth utilization. The size of the steel frontal panel is based on the vessel hull pressure limitations so that the fenders do not cause damage to the vessels. The fender height is approximately 10'-9" with the top elevation of the fender panel set above water and the bottom being slightly below the waterline. The top of the steel frontal panel for the fender is limited in elevation so that it is not an obstruction to mooring lines and the Ro/Ro vessel ramps so the panels will have to extend below the high tide line, but the fenders will utilize a 3-foot standoff between the ship and concrete fender mount. 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 removing existing fenders and replacing within the same footprint and would not adversely impact EFH. No dredging or filling or other permanent structure is required within EFH.

Impaired Waters

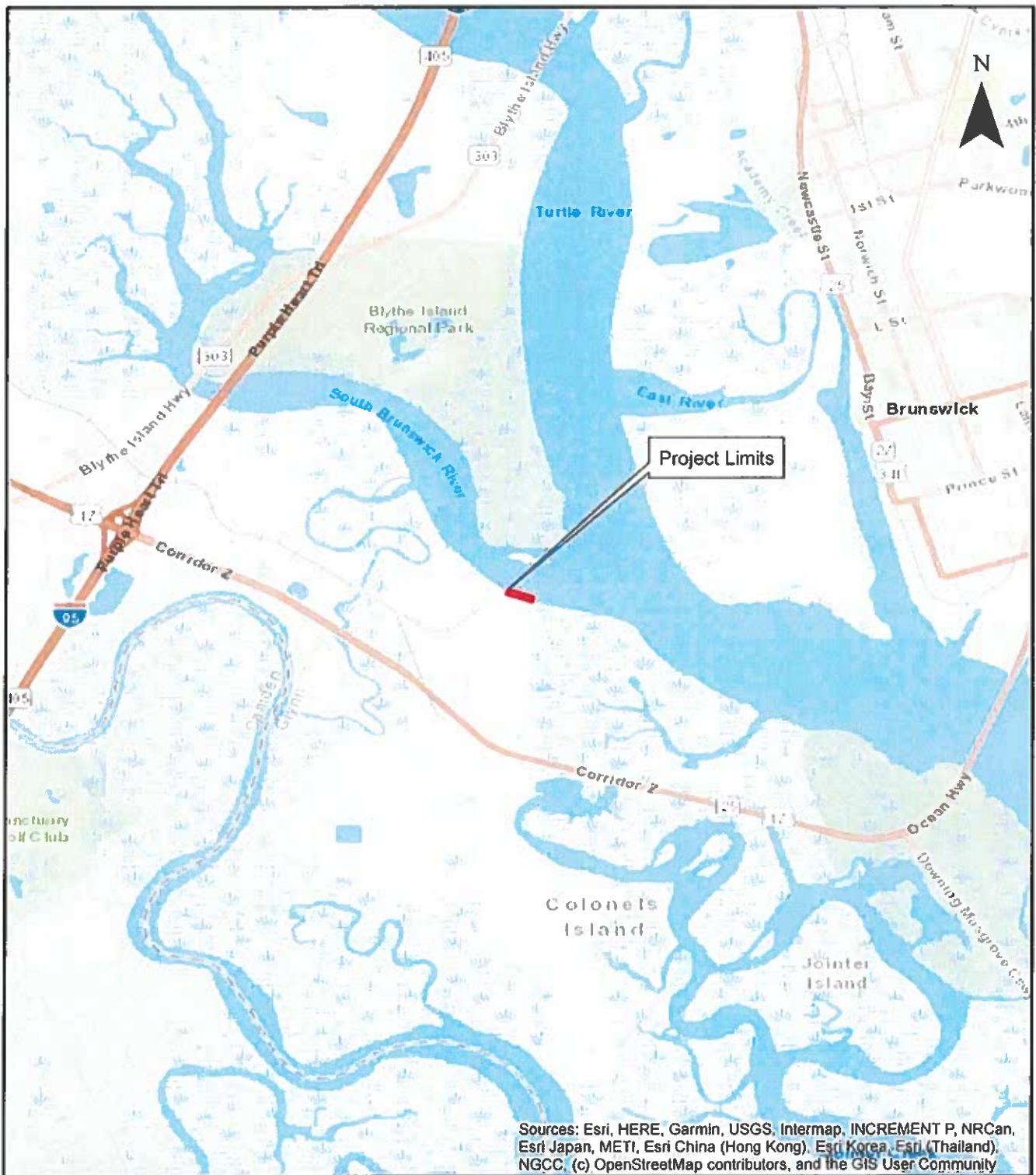
The subject waterway is listed on the U.S. Environmental Protection Agency 303(d) list for impaired water bodies, but the project only consists of repair of the existing fender system. The project consists of removing the existing fender system and replacing it with a new fender system attached to the face of the existing wharf. It is not anticipated that the project would affect water quality degradation. All proposed activities will be performed from the existing wharf 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 GPA, respectfully requests authorization under Nationwide Permit 3 for maintenance and repair of the existing fender system at Berth 1 as described above. The project is required to maintain the existing structure and to ensure its long-term use for large ship loading and unloading. No mitigation is required for this project, and the project will have no adverse effect on navigation, protected species, or EFH. All proposed activities will be performed from the wharf 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.



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

Project Limits

Prepared By:
sligh environmental consultants, inc.
 31 Park of Commerce Way, Suite 2008
 Savannah, Georgia 31405
 phone (912) 232-0451
 fax (912) 232-0453

USGS Map
 Colonel's Island Terminal - Berth 1
 Fender Replacement
 Glynn County, Georgia

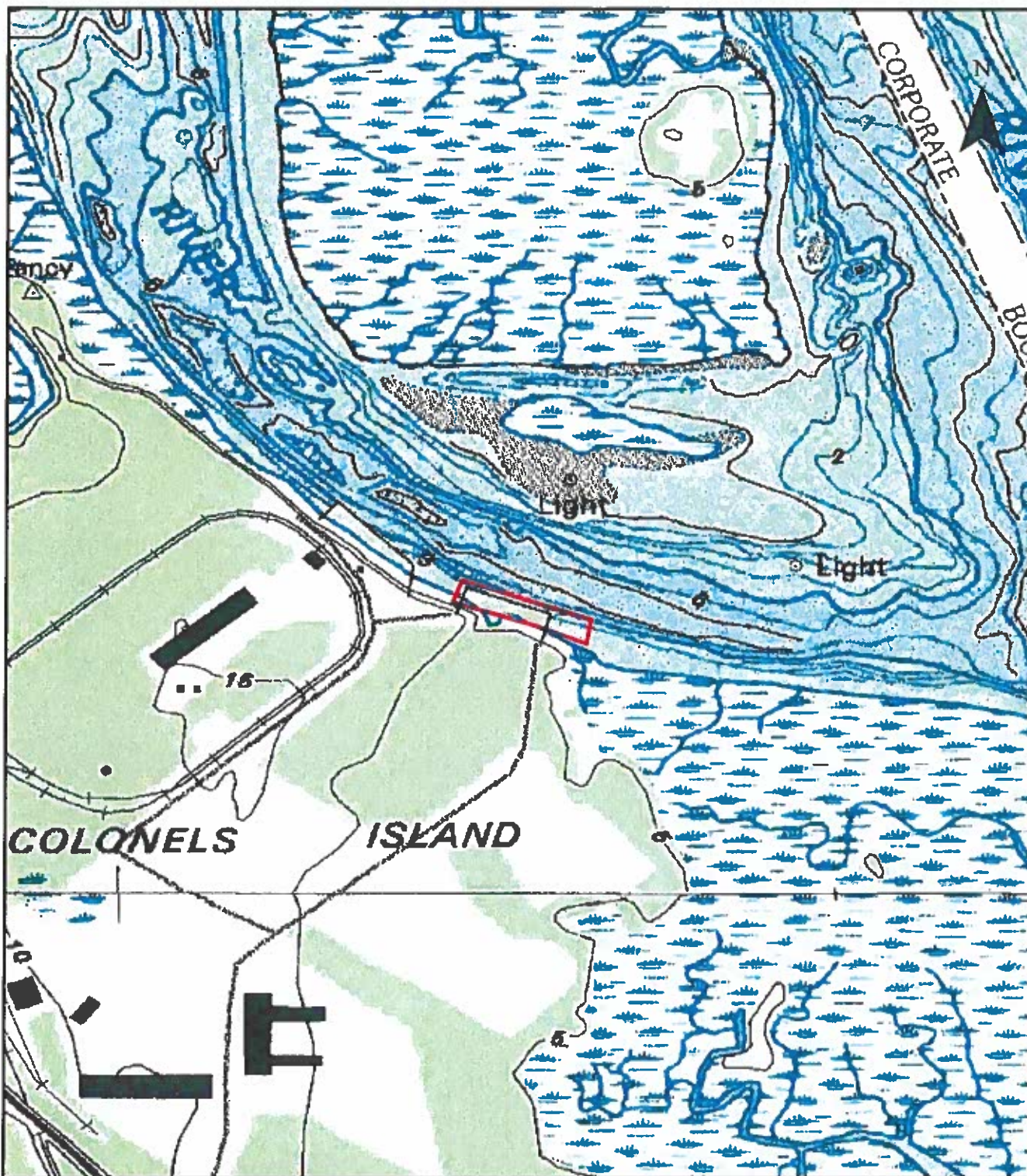
1
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Exhibit Date: August 2, 2021

Drawn By: TCT

Reviewed By: BWB

Job Number: 01-21-071



Project Limits

Prepared By:
sligh environmental consultants, inc.
 31 Park of Commerce Way, Suite 2008
 Savannah, Georgia 31405
 phone (912) 232-0451
 fax (912) 232-0453

USGS Map
 Colonel's Island Terminal - Berth 1
 Fender Replacement
 Glynn County, Georgia

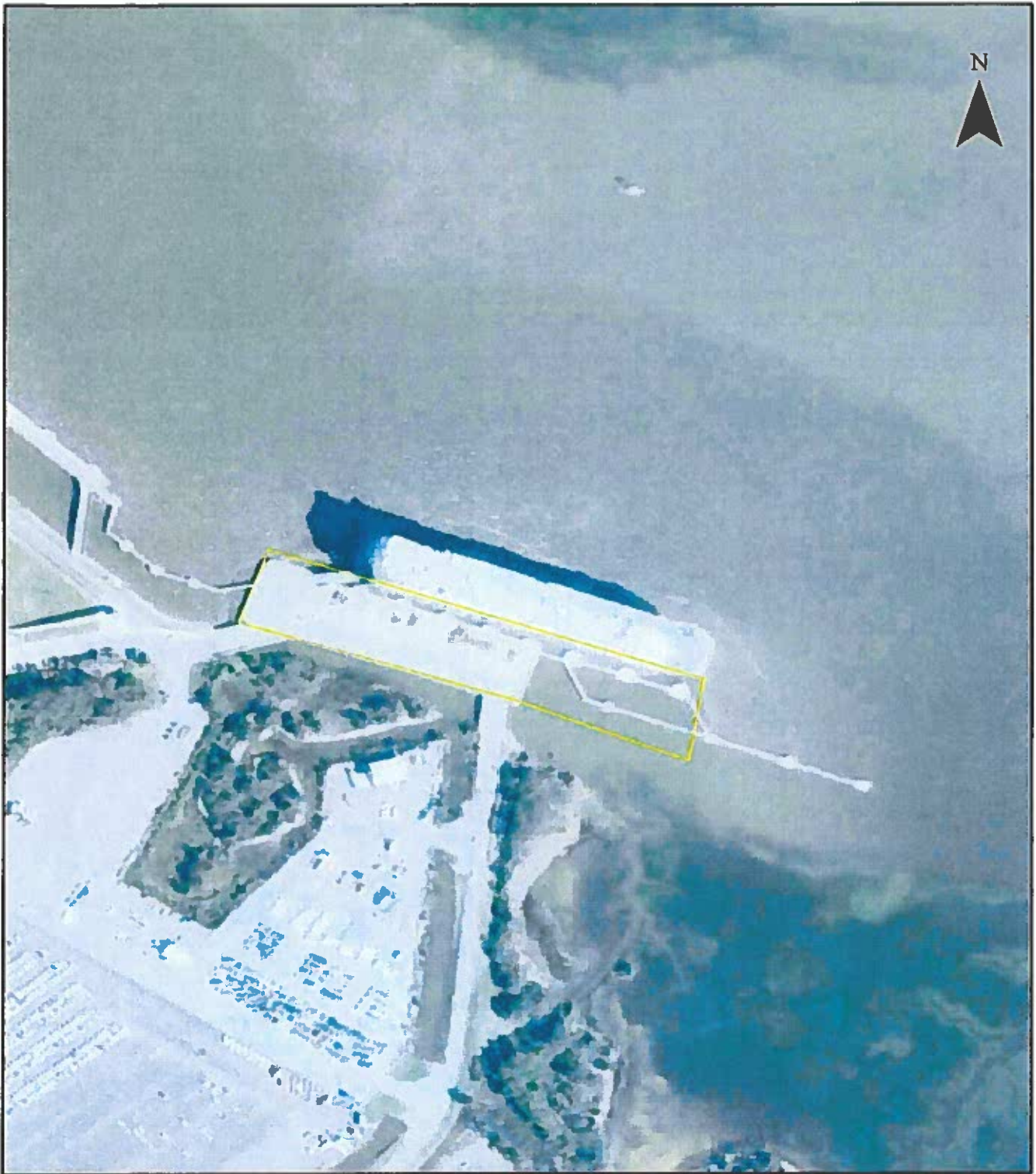
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Exhibit Date: August 2, 2021

Drawn By: TCT

Reviewed By: BWW

Job Number : 01-21-071



 Project Limits

Prepared By:

sligh environmental consultants, inc.
31 Park of Commerce Way, Suite 2008
Savannah, Georgia 31405
phone (912) 232-0451
fax (912) 232-0453

Aerial Photograph
Colonel's Island Terminal - Berth 1
Fender Replacement
Glynn County, Georgia

300

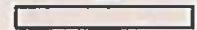
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Exhibit Date: August 2, 2021

Drawn By: TCT

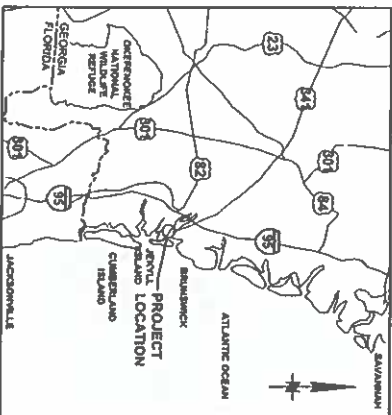
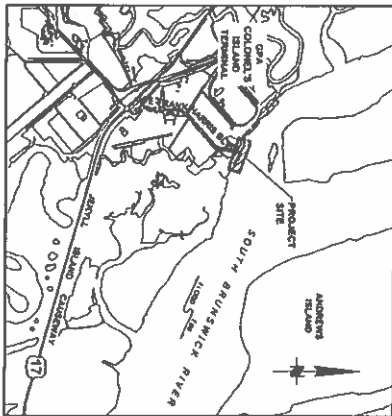
Reviewed By: BWW

Job Number: 01-21-071

GEORGIA PORTS AUTHORITY COLONEL'S ISLAND TERMINAL BERTH 1 FENDER REPLACEMENT BRUNSWICK, GEORGIA



GEORGIA PORTS AUTHORITY PROJECT No. 2105-1065
JUNE 14, 2021



INDEX NUMBER	SHEET NUMBER	SHEET TITLE
1	G-001	COVER SHEET
2	G-002	GENERAL NOTES
3	G-003	ABBREVIATIONS AND SYMBOLS
4	G-004	TERMINAL SITE PLAN
5	D-101	DEMOLITION PLAN
6	S-100	SITE PLAN
7	S-101	BERTH 1 EXISTING SITE PLAN - ALTERNATIVE TWO (T2)
8	S-102	BERTH 1 FENDER DETAILS - BERTH 1
9	S-103	BERTH 1 FENDER DETAILS - ALTERNATIVE TWO (T2)

REFERENCE DRAWINGS
COLONEL'S ISLAND AUTO DOCK, DATED 15 MAY 1988
BERTH ONE IMPROVEMENTS, COLONEL'S ISLAND TERMINAL, DATED 14 MAR 2007
BERTH 1 FENDER REPLACEMENT (SHIP DRAWINGS), DATED 07 FEB 2007
GPA COLONEL'S ISLAND TERMINAL BERTH 1 IMPROVEMENTS, DATED 04 SEP 2007
GPA COLONEL'S ISLAND TERMINAL - RAMP & FENDER, DATED 27 AUG 2012

ISSUED FOR BID
ISSUED 2021-06-14
NOT TO BE USED FOR CONSTRUCTION
DRAWING SHALL BE USED AS SHOWN

Sheet
Reference No.
G-001
INDEX 1 OF 9

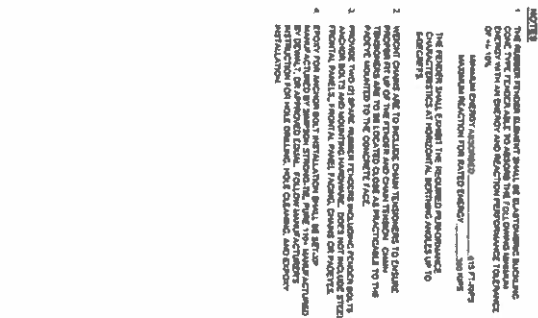
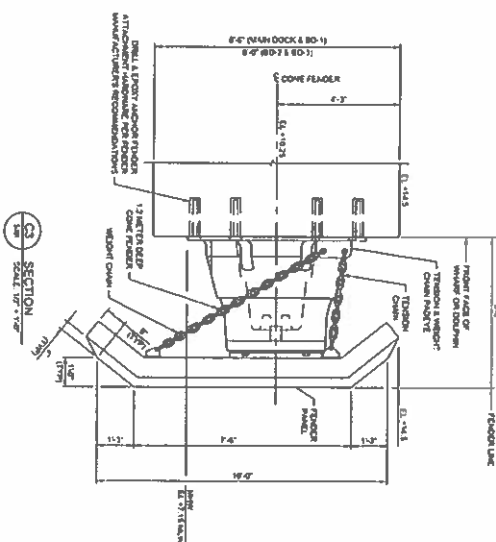
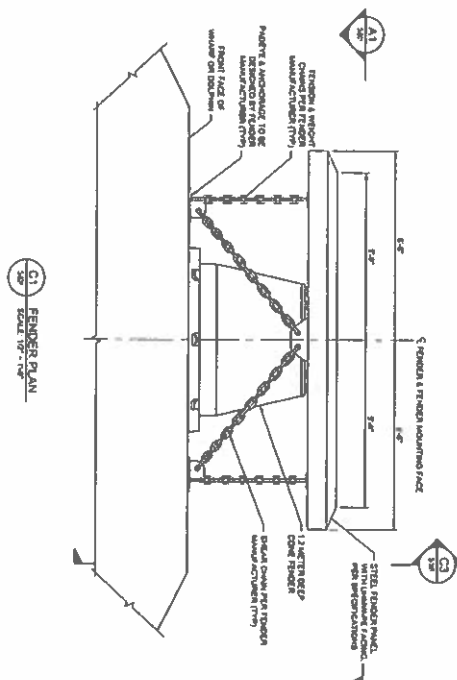


2 EAST BRYAN ST., STE 111
JACKSONVILLE, FL 32202
910-211-0044

GEORGIA PORTS AUTHORITY
BRUNSWICK, GEORGIA
COLONEL'S ISLAND TERMINAL
COVER SHEET

NO.	REVISION	DATE
1	ISSUED FOR BID	2021-06-14





ISSUED FOR BID
ISSUED: 2021-06-14
NOT TO BE USED FOR CONSTRUCTION
DRAWING SCALES SHOWN BASED ON 27.5" DRAWING

[illegible]