

May 23, 2024

Ms. Deb Barreiro  
Georgia Department of Natural Resources  
One Conservation Way  
Brunswick, Georgia 31520

**Re: Additional Information  
Colonial Terminals Pier Upgrades  
Chatham County, Georgia**

Dear Ms. Barreiro:

On behalf of CTI Woodcock Property, LLC, Sligh Environmental Consultants, Inc. respectfully provides this response to comments issued by CRD on February 19, 2024.

1. A plan view that includes
  - a. MHW-MHW within the project area;
  - b. Distance of the seaward most face of each proposed mooring dolphin into the waterway at MLW;
  - c. Distance of seaward most face of each proposed mooring dolphin from the federal channel;
  - d. Distance of seaward most face of each proposed mooring dolphin from the extended property lines;
  - e. All structures within the extended property lines must be shown, including those used/owned by others;
  - f. Distance to existing and proposed structure from Phillips 66 Company structure(s);

See attached revised exhibits

2. Provide authorization in the form of a written acknowledgement/permission from adjacent property owner to the east for existing CTI structures extending eastward beyond the shared extended property line;

See attached letter from Coastal Heritage Society who manages the property. Based on our communication with your office, we understand that a letter is also requested from the State of Georgia. The request was submitted to your office on April 12, 2024 (see attached correspondence). Please advise on the status.

3. Provide written acknowledgement/permission from Phillips 66 Company that the proposed project will not impede and/or impact their existing structures; (not shown on existing site plan) that appear to extend past the extended property line share with CTI;

See attached letter from Phillips 66 Company.

4. Please provide additional discussion on how the proposed project design addresses the State's Public Interest consideration specifically related to increased erosion, shoaling of the channels, or stagnant areas of water that may be created as a result of this project;

No activities are proposed which would have the potential to cause erosion, shoaling, or creation of stagnant waters. This typically would include activities such as dredging, filling of tidal marshlands, or modifications to the waterway which could alter flow patterns or water circulation. The project includes modifying the existing mooring structures by adding several mooring clusters within open waters to improve safety, access, and efficiency of the existing facility. The waterway is over 1,300 feet wide, and the modified structures will not affect flow patterns or circulation within the river.

5. A completed Coastal Marina, Community or Commercial Dock Checklist;

See attached

6. A letter from the local governing authority of the political subdivision in which the property is located stating that the applicant's proposal is not violative of any zoning law;

See attached

7. Project plans signed by the local zoning authority;

See attached

8. How will the US Army Corps of Engineers be permitting the project?

The Corps approved the project under Nationwide Permit 3 on March 7, 2024.

9. Please provide the Project number and Project Manager contact info;

The Corps number is SAS-2023-00712. Ms. Sarah Wise was the project manager.

10. Please provide a copy of 401 Water Quality Certification if one is required for the project.

Because the project was authorized under a Nationwide Permit, an individual 401 certification is not required.

11. An application fee of \$100.00 (or a copy of the submitted check);

The application fee is en-route to your office.

If you have any questions or comments, or if you need any additional information to proceed with the Public Notice for the project, please do not hesitate to give me a call at (912) 232-0451.

Sincerely,

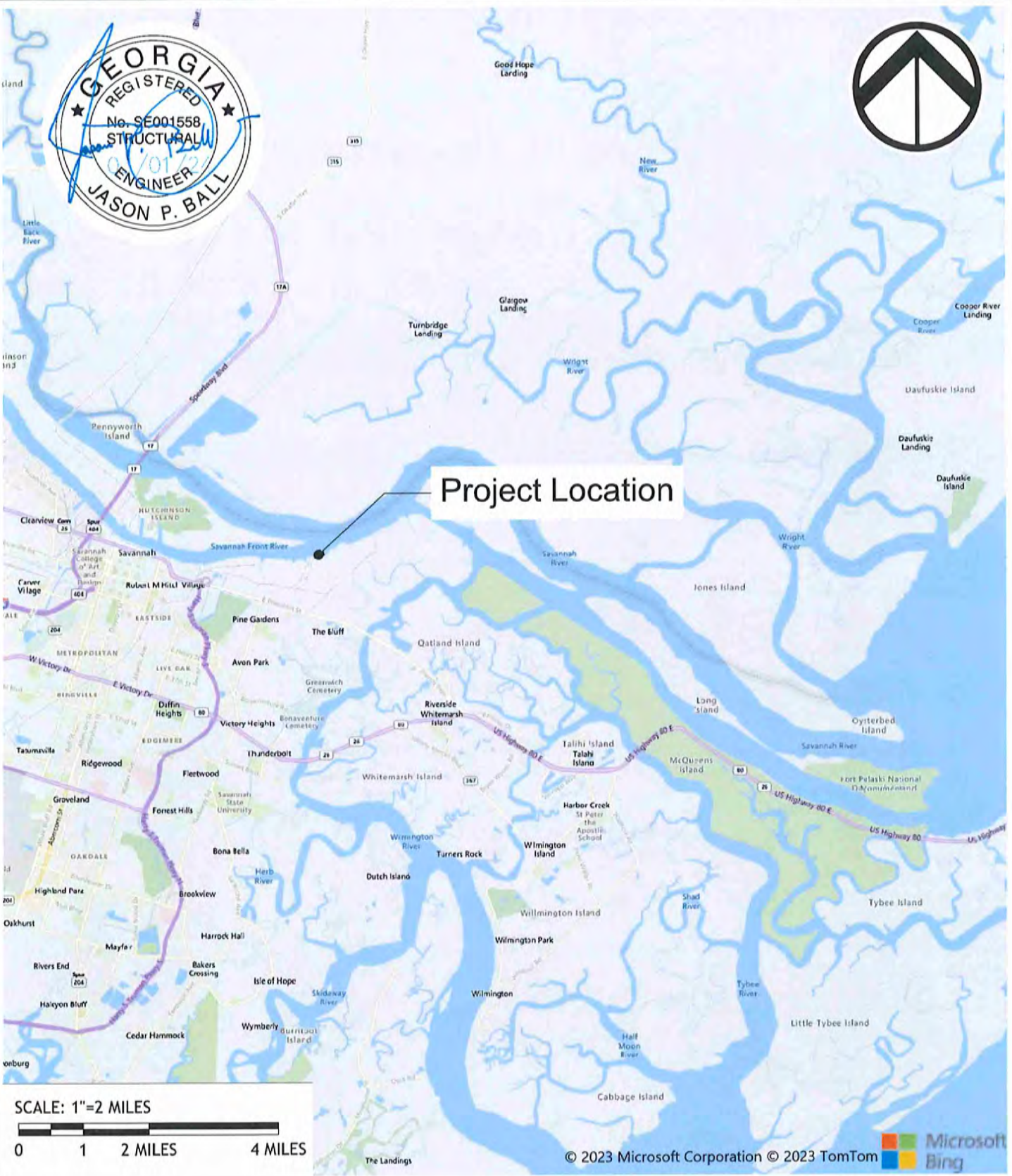


Tristan Turner  
Project Biologist  
Sligh Environmental Consultants, Inc.

Cc: Mr. William Roux – Colonial Group, Inc.  
Mr. Jason Ball – Ball Maritime Group, LLC



Project Location



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**VICINITY MAP**

**COLONIAL TERMINALS PIER UPGRADES**

PROPOSED ACTIVITY: PIER UPGRADES

SAVANNAH RIVER, GEORGIA

Applicant: CTI WOODCOCK PROPERTY, LLC

Date: 03-01-24

County: CHATHAM

JOB#: 23-1014

DATUM: NAVD88

SCALE: 1" = 2 MILES

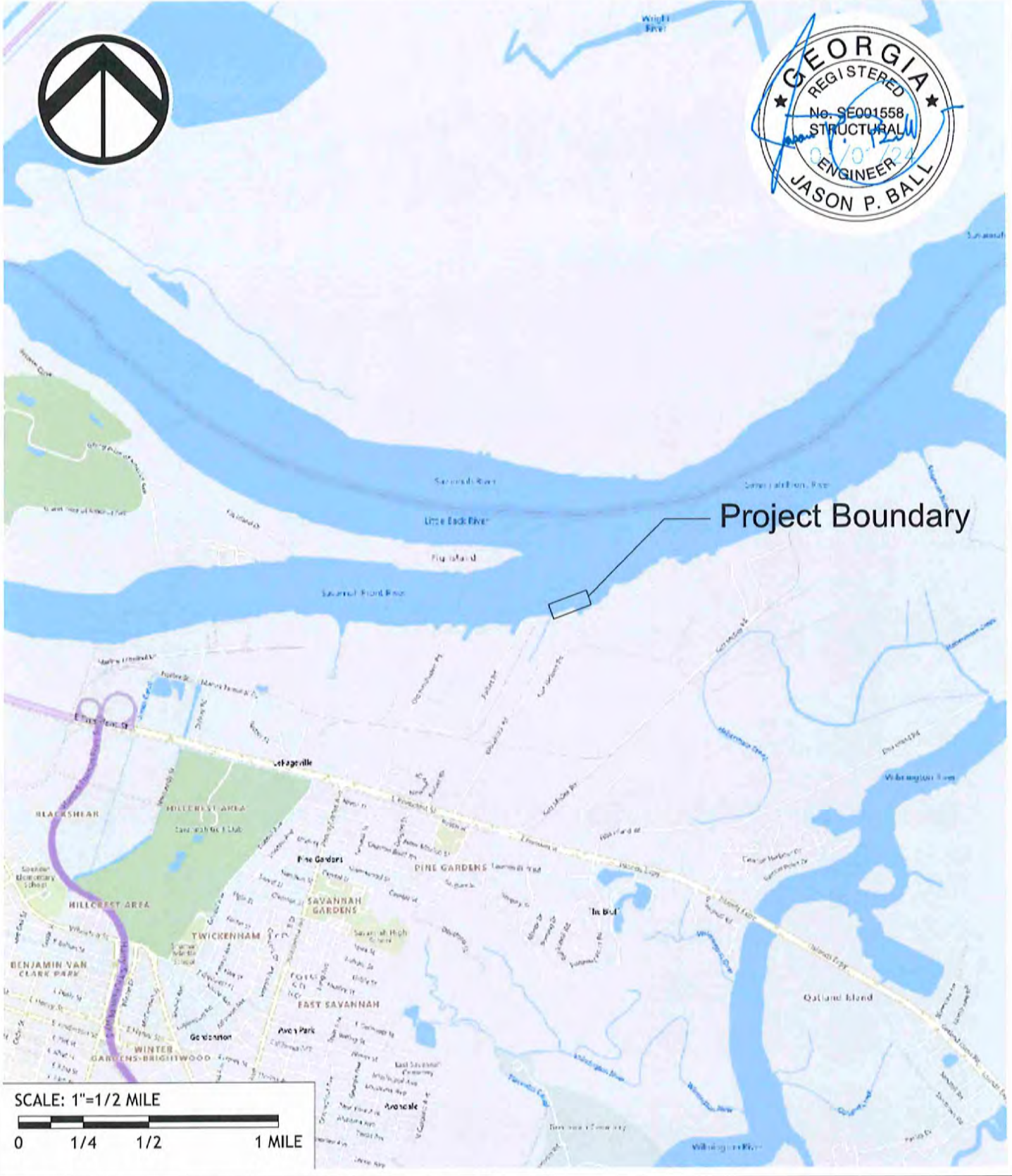
SHEET: 1 of 5



**Ball Maritime Group, LLC**

4 Cedar View Court | Savannah, Georgia | 31410 | (912) 662-2914  
[www.ballmaritime.com](http://www.ballmaritime.com)

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Project Boundary



**LOCATION MAP**

**COLONIAL TERMINALS PIER UPGRADES**

PROPOSED ACTIVITY: PIER UPGRADES

SAVANNAH RIVER, GEORGIA

Applicant: CTI WOODCOCK PROPERTY, LLC

Date: 03-01-24

County: CHATHAM

JOB#: 23-1014      DATUM: NAVD88

SCALE: 1" = 1/2 MILE      SHEET: 2 of 5

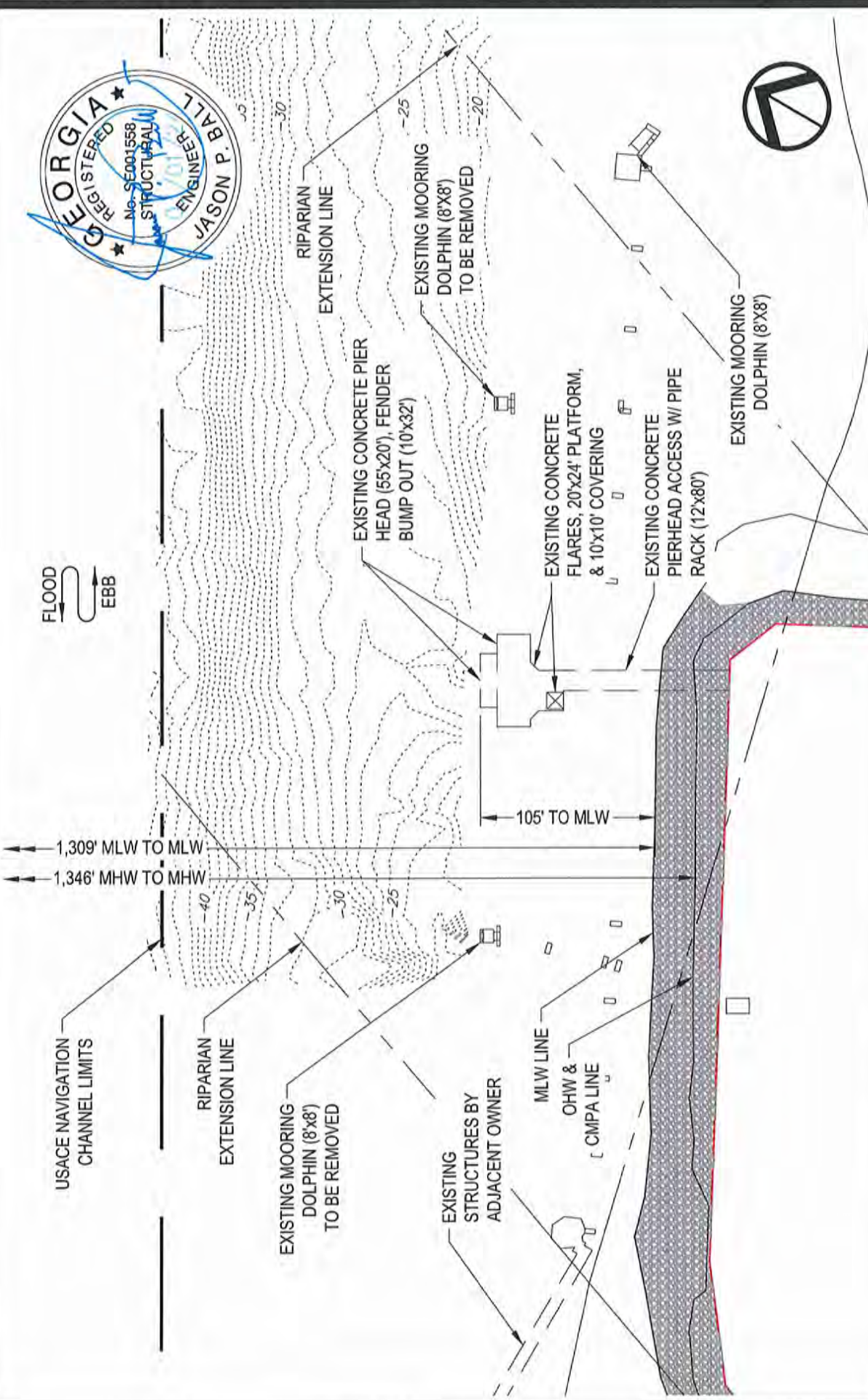


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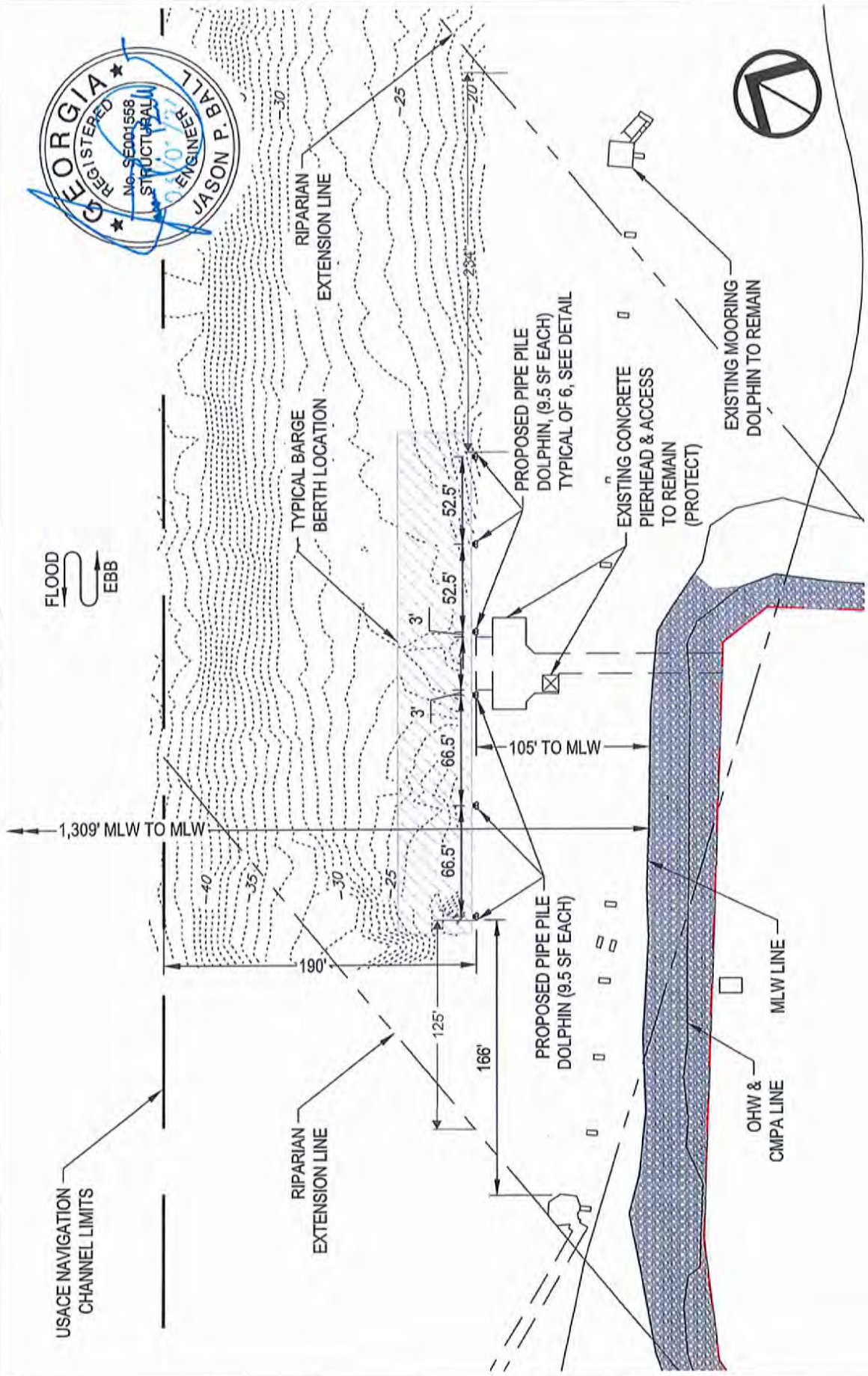
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GENERAL NOTES:



**EXISTING CONDITIONS & DEMOLITION**

**PROPOSED ACTIVITY: PIER UPGRADES**  
**APPLICANT: CTI WOODCOCK PROPERTY, LLC**  
 Date: 02-01-24  
 County: CHATNAM  
 JOB#: 23-1014  
 SCALE: 1" = 80'  
**COLONIAL TERMINALS PIER UPGRADES**  
 SAVANNAH RIVER, GEORGIA  
 DATUM: NAVD88  
 SHEET: 3 of 5



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**GENERAL NOTES:**

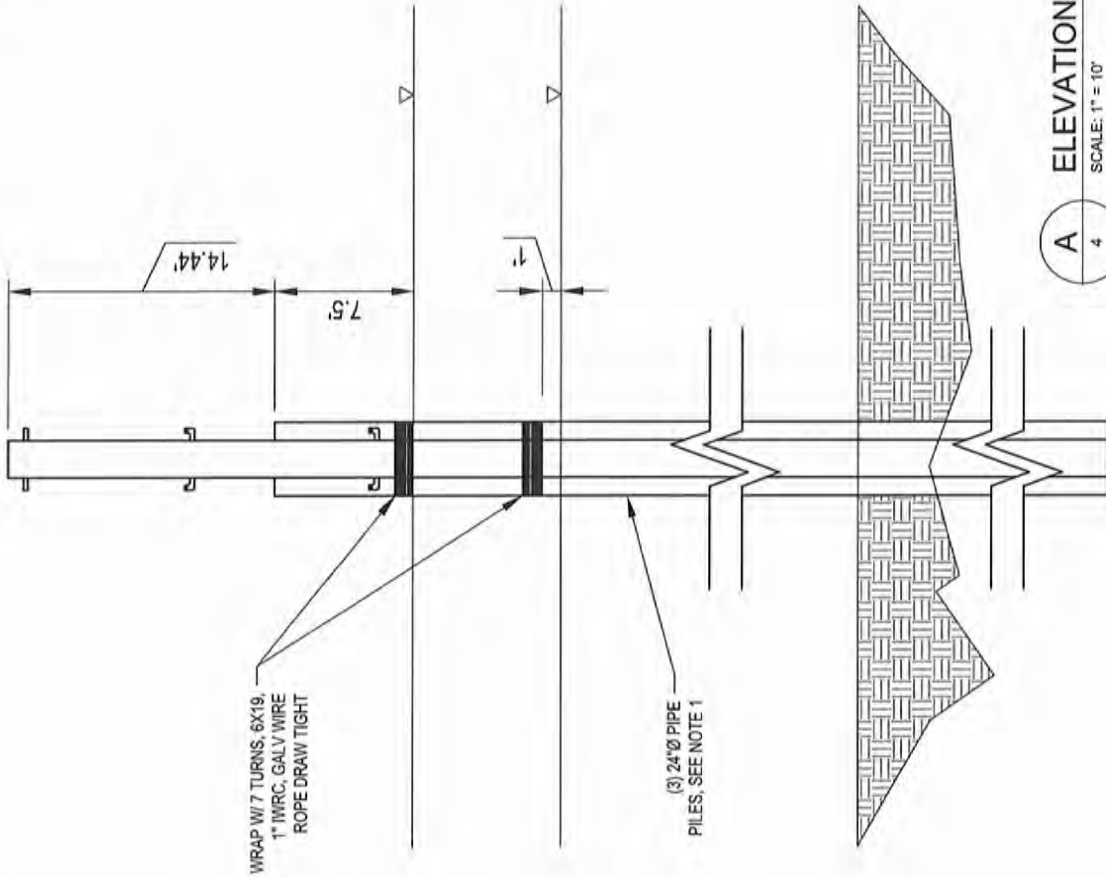
SCALE: 1"=80' (IN FEET)

**PROPOSED IMPROVEMENTS**  
 PROPOSED ACTIVITY: PIER UPGRADES  
 APPLICANT: CTI WOODCOCK PROPERTY, LLC  
 DATE: 03-01-24  
 COUNTY: CHATHAM  
 JOB #: 23-1014  
 SCALE: 1" = 80'

**COLONIAL TERMINALS PIER UPGRADES**  
 SAVANNAH RIVER, GEORGIA

DATUM: NAVD83  
 SHEET: 4 of 5

TOP OF PILE: EL 26.02



WRAP W/ 7 TURNS, 6X19,  
1" IWRC, GALV WIRE  
ROPE DRAW TIGHT

(3) 24"Ø PIPE  
PILES, SEE NOTE 1

A ELEVATION  
4 SCALE: 1" = 10'

BOTTOM: EL (-) 12.00



B TOP VIEW  
4 SCALE: NTS



NOTES:

1. DEPTH OF MUD LINE VARIES. DRIVE EACH PILE TO A MIN DEPTH OF 35' BELOW MUD LINE.
2. TOP OF PILES TO BE COATED, TYP.



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GENERAL NOTES:

SCALE: 1" = 10' (IN FEET)



ELEVATION

PROPOSED ACTIVITY: PIER UPGRADES

Applicant: CTI WOODCOCK PROPERTY, LLC

Date: 03-01-24

County: CHATHAM

JOB#: 23-1014

SCALE: 1" = 10'

SAVANNAH RIVER, GEORGIA

COLONIAL TERMINALS PIER UPGRADES

DATUM: NAVD83

SHEET: 5 of 5

# sligh environmental consultants, inc

April 12, 2024

Coastal Heritage Society  
Ms. Nora Fleming Lee  
303 Martin Luther King, Jr. Blvd  
Savannah, Georgia 31401

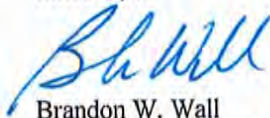
**Re: Adjacent Property Owner Acknowledgement  
Colonial Terminals Pier Upgrades  
Chatham County, Georgia**

Dear Ms. Lee:

CTI Woodcock Property, LLC, intends to improve their existing commercial dock located upstream of property owned by the State of Georgia (Fort Jackson) in Chatham County. The project includes removing two existing mooring dolphins and installing six new three-pile mooring clusters in front of the applicant's property located at 1 Woodcock Road. As part of the Coastal Marshlands Protection Act permitting process, the Georgia Department of Natural Resources – Coastal Resources Division has requested written acknowledgment from the Coastal Heritage Society for an existing mooring dolphin structure located across the extended property line shared with the State of Georgia. The existing dolphin has been in place for over 30 years and will not be modified as part of the project. Attached are the submitted permit drawings for reference.

At your earliest convenience, we request you acknowledge the existing mooring dolphin location by signing the attached notification form. As mentioned, the applicant does not propose any construction-related activities within the riparian area fronting the State of Georgia's land, and the existing dolphin will remain as-is. If you have any questions or comments, or if you need any additional information to help process this request, please do not hesitate to give me a call at (912) 232-0451.

Sincerely,



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

Cc: Mr. William Roux – Colonial Group, Inc.  
Mr. Jason Ball – Ball Maritime Group, LLC



**ADJACENT PROPERTY OWNER NOTIFICATION  
NOTICE OF INTENT FOR THE CONSTRUCTION OF A  
DOCK IMPROVEMENT PROJECT**

DATE OF NOTICE: April 12, 2024

This notification is to advise you that CTI Woodcock Property, LLC has applied for a permit to improve vessel mooring at their existing dock. The Georgia Department of Natural Resources requires that you, as an adjacent property owner, be notified. The applicant or agent for the applicant has been instructed to provide you with a copy of the project drawings along with this document.

PROJECT LOCATION 1 Woodcock Road, Chatham County, Georgia

PROJECT TYPE Dock Improvements

As an adjacent property owner, I have been informed of the proposed work and reviewed the plans and do NOT object to the issuance of a permit for the project, as proposed.

As an adjacent property owner, I have been informed of the proposed work and reviewed the plans and object to the issuance of a permit for the project, as proposed, for the following reasons:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name Coastal Heritage Society - Nora Fleming Lee

Address: 303 Martin Luther King, Jr. Blvd

Savannah, Georgia 31401

Phone # (912) 651-6840

Email admin@chsgeorgia.org

 CEO  
**ADJACENT PROPERTY OWNER SIGNATURE**

Date: 5/23/2024



# Colonial Terminals

A Subsidiary of Colonial Group, Inc.

April 18, 2024

Phillips 66  
Mr. Jason Goebel  
101 Forbes Road  
Savannah, GA 31304

**Re: Adjacent Property Owner Acknowledgement  
Colonial Terminals Pier Upgrades  
Chatham County, Georgia**

Mr. Goebel,

Colonial Terminals (CTI), intends to improve its existing commercial dock located downstream of the existing dock owned by Phillips 66 (P66) in Chatham County, GA. The project includes removing two existing mooring/breasting dolphins and installing six new three-pipe pile clusters for the mooring of barges in front of the CTI property located at 1 Woodcock Road. As part of the Coastal Marshlands Protection Act permitting process, the Georgia Department of Natural Resources – Coastal Resources Division has requested written acknowledgment from P66 that the proposed project will not impede and/or impact P66's existing dock structures. Attached are the submitted permit drawings for reference.

Given the location of P66's existing structures and the distance from CTI's existing and new structures as shown in the drawings, it is our opinion that the proposed project will not impact and/or impede P66 dock structures. Additionally, the work associated with the project will not hinder maneuverability of vessels calling on the P66 dock. When installing the new upstream dolphin, closest to the P66 dock, CTI will communicate closely with P66 and sequence the construction activities and equipment such that the crane barge is not staged in this area anytime a vessel is alongside or expected alongside the P66 dock.

If you agree that the proposed project will not impact P66 existing dock structures, we request your acknowledgement by signing the attached notification form on page 2. If you have any questions or need additional information to help process this request, please do not hesitate to give me a call at (912) 414-1122.

Sincerely,

William B. Roux  
Director, Construction & Engineering  
Colonial Terminals, Inc.

Cc: Captain Lars Sandsdalen – Phillips 66  
Ms. Sandra Gomez – Phillips 66  
Mr. Jason Ball – Ball Maritime Group, LLC  
Mr. Paul Barger – Colonial Terminals, Inc.  
Mr. Pratt Summers – Colonial Terminals, Inc.

101 North Lathrop Avenue (31415), P.O. Box 576, Savannah, GA 31402-0576

Office: 912.236.1331 Fax: 912.235.3863 [colonialgroupinc.com](http://colonialgroupinc.com)

**ADJACENT PROPERTY OWNER NOTIFICATION  
NOTICE OF INTENT FOR THE CONSTRUCTION OF A  
DOCK IMPROVEMENT PROJECT**

DATE OF NOTICE: April 17, 2024

This notification is to advise you that CTI Woodcock Property, LLC (Colonial Terminals) has applied for a permit to improve vessel mooring at their existing dock. The Georgia Department of Natural Resources require that you, as an adjacent property owner, be notified. The applicant or agent for the applicant has been instructed to provide you with a copy of the project drawings along with this document.

PROJECT LOCATION 1 Woodcock Road

PROJECT TYPE Dock Improvements

As an adjacent property owner, I have been informed of the proposed work and reviewed the plans and do NOT object to the issuance of a permit for the project, as proposed.

As an adjacent property owner, I have been informed of the proposed work and reviewed the plans and object to the issuance of a permit for the project, as proposed, for the following reasons:

---

---

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Name: Jason Goebel (Phillips 66 – Savannah Plant Manager)

Address: 110 FORBES ROAD

SAVANNAH, GA 31404

Phone # 912-790-8025

Email goebeljw@pb6.com



**ADJACENT PROPERTY OWNER SIGNATURE**

Date: 4-22-24

## Brandon Wall

---

**From:** Bennett, Buck <Buck.Bennett@dnr.ga.gov>  
**Sent:** Tuesday, April 23, 2024 3:03 PM  
**To:** Brandon Wall  
**Cc:** Andrews, Jill; Jackson, Hunter; Davis, Clayton; Noble, Josh; Barreiro, Deb; 'William Roux'; 'Jason Ball'  
**Subject:** RE: Fort Jackson, Colonial Oil CMPC project

I've not heard anything yet. I'll follow up.

**Charles "Buck" Bennett**  
Compliance & Enforcement Manager  
**Coastal Resources Division**  
912-262-3132 M: 912-617-0446

*A division of the*  
GEORGIA DEPARTMENT OF NATURAL RESOURCES

**From:** Brandon Wall <B\_Wall@slighec.com>  
**Sent:** Tuesday, April 23, 2024 2:48 PM  
**To:** Bennett, Buck <Buck.Bennett@dnr.ga.gov>  
**Cc:** Andrews, Jill <Jill.Andrews@dnr.ga.gov>; Jackson, Hunter <Hunter.Jackson@dnr.ga.gov>; Davis, Clayton <clayton.davis@dnr.ga.gov>; Noble, Josh <Josh.Noble@dnr.ga.gov>; Barreiro, Deb <Deb.Barreiro@dnr.ga.gov>; 'William Roux' <WRoux@colonialgroupinc.com>; 'Jason Ball' <jason@ballmaritime.com>  
**Subject:** RE: Fort Jackson, Colonial Oil CMPC project

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Buck,

Just wanted to make sure you received the notification request to the state of Georgia and were able to forward that on to Atlanta. We just received a letter from Phillips 66 (adjacent landowner) and expect approval from Coastal Heritage Society soon.

Thanks,

Brandon W. Wall  
Senior Project Manager  
**sligh environmental consultants, inc.**  
31 Park of Commerce Way, Suite 200B  
Savannah, Georgia 31405  
t. 912.232-0451 / f. 912.232.0453  
<http://www.slighec.com>

**From:** Brandon Wall <B\_Wall@slighec.com>  
**Sent:** Friday, April 12, 2024 9:46 AM  
**To:** 'Bennett, Buck' <Buck.Bennett@dnr.ga.gov>  
**Cc:** 'Andrews, Jill' <Jill.Andrews@dnr.ga.gov>; 'Jackson, Hunter' <Hunter.Jackson@dnr.ga.gov>; 'Davis, Clayton' <clayton.davis@dnr.ga.gov>; 'Noble, Josh' <Josh.Noble@dnr.ga.gov>; 'Barreiro, Deb' <Deb.Barreiro@dnr.ga.gov>;

'William Roux' <[WRoux@colonialgroupinc.com](mailto:WRoux@colonialgroupinc.com)>; 'Jason Ball' <[jason@ballmaritime.com](mailto:jason@ballmaritime.com)>

**Subject:** RE: Fort Jackson, Colonial Oil CMPC project

Buck,

Please find attached the notification request to the State of Georgia. If you have any comments or revisions, please let me know. Otherwise, please forward on to Atlanta.

Thanks,

Brandon W. Wall  
Senior Project Manager  
**sligh environmental consultants, inc.**  
31 Park of Commerce Way, Suite 200B  
Savannah, Georgia 31405  
t. 912.232-0451 / f. 912.232.0453  
<http://www.sligh.com>

**From:** Bennett, Buck <[Buck.Bennett@dnr.ga.gov](mailto:Buck.Bennett@dnr.ga.gov)>  
**Sent:** Monday, April 8, 2024 4:17 PM  
**To:** Brandon Wall <[B\\_Wall@slighec.com](mailto:B_Wall@slighec.com)>  
**Cc:** Andrews, Jill <[Jill.Andrews@dnr.ga.gov](mailto:Jill.Andrews@dnr.ga.gov)>; Jackson, Hunter <[Hunter.Jackson@dnr.ga.gov](mailto:Hunter.Jackson@dnr.ga.gov)>; Davis, Clayton <[clayton.davis@dnr.ga.gov](mailto:clayton.davis@dnr.ga.gov)>; Noble, Josh <[Josh.Noble@dnr.ga.gov](mailto:Josh.Noble@dnr.ga.gov)>; Barreiro, Deb <[Deb.Barreiro@dnr.ga.gov](mailto:Deb.Barreiro@dnr.ga.gov)>  
**Subject:** RE: Fort Jackson, Colonial Oil CMPC project

No, I've got to forward to the folks in Atlanta. If you send it to me, I'll forward it.

**Charles "Buck" Bennett**  
Compliance & Enforcement Manager  
**Coastal Resources Division**  
912-262-3132 M: 912-617-0446

*A division of the*  
GEORGIA DEPARTMENT OF NATURAL RESOURCES

**From:** Brandon Wall <[B\\_Wall@slighec.com](mailto:B_Wall@slighec.com)>  
**Sent:** Monday, April 8, 2024 4:10 PM  
**To:** Bennett, Buck <[Buck.Bennett@dnr.ga.gov](mailto:Buck.Bennett@dnr.ga.gov)>  
**Cc:** Andrews, Jill <[Jill.Andrews@dnr.ga.gov](mailto:Jill.Andrews@dnr.ga.gov)>; Jackson, Hunter <[Hunter.Jackson@dnr.ga.gov](mailto:Hunter.Jackson@dnr.ga.gov)>; Davis, Clayton <[clayton.davis@dnr.ga.gov](mailto:clayton.davis@dnr.ga.gov)>; Noble, Josh <[Josh.Noble@dnr.ga.gov](mailto:Josh.Noble@dnr.ga.gov)>; Barreiro, Deb <[Deb.Barreiro@dnr.ga.gov](mailto:Deb.Barreiro@dnr.ga.gov)>  
**Subject:** RE: Fort Jackson, Colonial Oil CMPC project

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks Buck. CRD has asked for written acknowledgement for the existing structures. We will coordinate with Coastal Heritage Society. Does the on-going permit coordination process with CRD suffice as notification to DNR, or is there another representative of DNR we should coordinate with?

Thanks,

Brandon W. Wall  
Senior Project Manager  
**sligh environmental consultants, inc.**

31 Park of Commerce Way, Suite 200B  
Savannah, Georgia 31405  
t. 912.232-0451 / f. 912.232.0453  
<http://www.slighec.com>

**From:** Bennett, Buck <[Buck.Bennett@dnr.ga.gov](mailto:Buck.Bennett@dnr.ga.gov)>  
**Sent:** Monday, April 8, 2024 3:20 PM  
**To:** [b\\_wall@slighec.com](mailto:b_wall@slighec.com)  
**Cc:** Andrews, Jill <[Jill.Andrews@dnr.ga.gov](mailto:Jill.Andrews@dnr.ga.gov)>; Jackson, Hunter <[Hunter.Jackson@dnr.ga.gov](mailto:Hunter.Jackson@dnr.ga.gov)>; Davis, Clayton <[clayton.davis@dnr.ga.gov](mailto:clayton.davis@dnr.ga.gov)>; Noble, Josh <[Josh.Noble@dnr.ga.gov](mailto:Josh.Noble@dnr.ga.gov)>; Barreiro, Deb <[Deb.Barreiro@dnr.ga.gov](mailto:Deb.Barreiro@dnr.ga.gov)>  
**Subject:** RE: Fort Jackson, Colonial Oil CMPC project

Brandon,

I got an answer from our Legal Department. The Executive Counsel stated that both the DNR and Coastal Heritage Society should be notified.

Sincerely,

Buck

**Charles "Buck" Bennett**  
Compliance & Enforcement Manager  
**Coastal Resources Division**  
912-262-3132 M: 912-617-0446

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GEORGIA DEPARTMENT OF NATURAL RESOURCES

**From:** Bennett, Buck  
**Sent:** Monday, April 8, 2024 12:21 PM  
**To:** [b\\_wall@slighec.com](mailto:b_wall@slighec.com)  
**Subject:** Fort Jackson

I've pushed the question to our legal department.

Buck

**Charles "Buck" Bennett**  
Compliance & Enforcement Manager  
**Coastal Resources Division**  
912-262-3132 M: 912-617-0446

*A division of the*  
GEORGIA DEPARTMENT OF NATURAL RESOURCES

# Coastal Marina, Community or Commercial Dock Checklist

(fill in the blanks as indicated or answer yes or no)

## LOCATION:

County Chatham Landmarks Colonial Terminal  
Municipality near Savannah Waterway Savannah River

## FACILITY:

Facility Type  Private  Public  Commercial  Industrial  
Dock Space  Leased  Sold  Rented  Other

Size of Upland Area (sq. ft.) N/A Size of Submerged Area (sq. ft.) Unknown

## WATERWAY INFORMATION:

open water  river  creek  basin

Tidal Range (ft. MLW) +/- 7 feet Water Depth (ft. MLW) -47 feet (MLLW)  
Channel Width (ft. MLW) +/- 1,309 feet Depth of Dredging (ft. MLW) N/A

Distance facility will extend into the waterway beyond MLW the proposed structure will extend no further than the existing dock facility which extends 105 feet into the waterway

## EXISTING OR PLANNED SERVICES IN JURISDICTION:

<input type="checkbox"/> boat ramp	<input type="checkbox"/> hoist	<input type="checkbox"/> mobile lift	<input type="checkbox"/> vessel TV hookup
<input type="checkbox"/> railway	<input type="checkbox"/> fuel	<input type="checkbox"/> propeller repair	<input type="checkbox"/> electrical repair
<input type="checkbox"/> pump-out vessels	<input type="checkbox"/> hull repair	<input type="checkbox"/> engine repair	<input type="checkbox"/> vessel electric hookup
<input type="checkbox"/> boat building	<input type="checkbox"/> ship's store	<input type="checkbox"/> dockmaster's office	<input type="checkbox"/> fire protection
<input type="checkbox"/> restrooms	<input type="checkbox"/> showers	<input type="checkbox"/> restaurant	<input type="checkbox"/> laundromat
<input type="checkbox"/> hotel	<input type="checkbox"/> # of vehicle parking spaces	<input type="checkbox"/>	<input type="checkbox"/> # of trailer parking spaces

## DREDGING/FILLING/ShORELINE STABILIZATION:

NO Will dredging be required for the access channel?  
 NO Will dredging be required for boat basin?  
 NO Is filling proposed in tidal wetlands?  
 NO Is filling proposed in open water?  
 NO Will dredge disposal sites be required?  
 N/A Have future dredge disposal sites been identified?  
 N/A Have future dredge spoil sites been set aside with deeds or easements?  
 Yes: Rip-rap Is shoreline stabilization proposed? If so, what type?  
 YES Is the project in or near a US Army Corps of Engineers maintained channel or basin with an authorization depth of 12 feet or greater? (if so, contact the Corps of Engineers)

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**HABITAT/WILDLIFE/CULTURAL RESOURCES:** (contact GADNR Wildlife Resources Division, US Fish & Wildlife Service, National Marine Fisheries Service, GADNR Coastal Resources Division Marine Fisheries, OR GADNR Historic Resources Division)

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- No   Is this site located near a wildlife refuge, wilderness area, special management area, or other area specifically located for the protection of fish and wildlife?  
If yes, what is the distance? \_\_\_\_\_
- YES   Is this project in an area identified as “**essential fish habitat**”? (contact GADNR CRD Marine Fisheries). The project is located within tidal waters which have been identified as essential fish habitat. The project requires installation of pile supported structure over open water and should not adversely affect EFH
- YES   Are rare, threatened, endangered or otherwise designated unique or outstanding aquatic or terrestrial species or their habitats known to be present at or near the project site? The project is located within Section 10 tidal waters which may support the West Indian manatee, Atlantic sturgeon, and shortnose sturgeon. All construction activities will be conducted in accordance with Standard Manatee Conditions provided by the Corps of Engineers. Permit approval and Section 7 compliance was issued by the Corps on March 7, 2024.
- NO   Do oyster or clam beds occur in or near the project site or access channels?  
If yes, what is the distance? \_\_\_\_\_ If yes, what is the acreage? \_\_\_\_\_
- NO   Is the project site near active crabbing areas? (contact GADNR CRD Marine Fisheries)
- NO   Is the project site in designated bait zones? (contact GADNR CRD Marine Fisheries)
- YES   Is the project site in or near an area of historic, archeological, or scenic value?  
If yes, explain The site is near Ft. Jackson, but a Letter of Permission has been obtained from Coastal Heritage Society which manages the facility.
-





**CHATHAM COUNTY DEPARTMENT OF BUILDING SAFETY AND REGULATORY SERVICES**

1117 EISENHOWER DRIVE, SAVANNAH, GA 31406  
P.O. Box 8161, Savannah, GA. 31412-8161  
912 201 4300 – Fax 912 201 4301

May 10, 2024

Tristan Turner  
Sligh Environmental Consultants, Inc.  
Savannah, Georgia

RE: GADNR CMPA Application  
Colonial Terminals Pier Upgrades

Dear Mr. Turner,

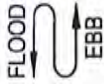
The above referenced improvements and those identified on the attached documents do not represent a violation of the Chatham County Zoning Ordinance.

If there are questions, I can be reached at 912 201 4315.

Sincerely,

Marcus Lotson, Office of Zoning Administration  
Assistant Director, Building Safety and Regulatory Services.

Attachments



USACE NAVIGATION CHANNEL LIMITS

RIPARIAN EXTENSION LINE

RIPARIAN EXTENSION LINE

EXISTING MOORING DOLPHIN (8'x8') TO BE REMOVED

EXISTING CONCRETE PIER HEAD (55'x20'), FENDER BUMP OUT (10'x32')

EXISTING MOORING DOLPHIN (8'x8') TO BE REMOVED

MLW LINE  
OHW & CMPA LINE

EXISTING CONCRETE FLARES, 20'x24' PLATFORM, & 10'x10' COVERING

EXISTING CONCRETE PIERHEAD ACCESS W/ PIPE RACK (12'x80')

EXISTING MOORING DOLPHIN (8'x8')

1,309' MLW TO MLW

105' TO MLW

RECEIVED  
CHATHAM COUNTY  
MAY 10 2024  
DEPT OF BUILDING SAFETY & REGULATORY SERVICES

*Maxwell J. ...*

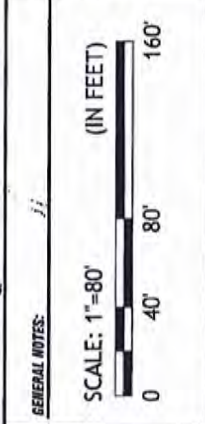


**EXISTING CONDITIONS & DEMOLITION**  
 PROPOSED ACTIVITY: PIER UPGRADES  
 Applicant: CTI WOODCOCK PROPERTY, LLC  
 Date: 8/9/23  
 County: CHATHAM  
 JOB #: 23-1014  
 SCALE: 1" = 80'

**COLONIAL TERMINALS PIER UPGRADES**  
 SAVANNAH RIVER, GEORGIA

DATE: MAY 10 2024  
 DEPT OF BUILDING SAFETY & REGULATORY SERVICES

DATUM: NAVD83  
 SHEET: 3 of 5



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1,309' MLW TO MLW

USACE NAVIGATION CHANNEL LIMITS

RIPARIAN EXTENSION LINE

RECEIVED  
CHATHAM COUNTY

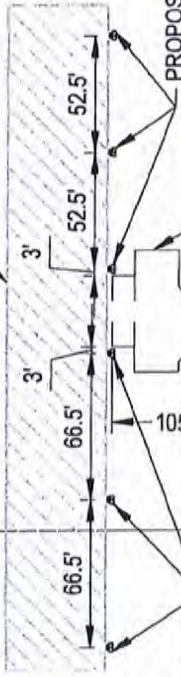
MAY 10 2024

DEPT OF BUILDING SAFETY  
& REGULATORY SERVICES

*Handwritten signature*

TYPICAL BARGE BERTH LOCATION

RIPARIAN EXTENSION LINE



PROPOSED PIPE PILE DOLPHIN, (9.5 SF EACH) TYPICAL OF 6, SEE DETAIL

PROPOSED PIPE PILE DOLPHIN (9.5 SF EACH)

EXISTING CONCRETE PIERHEAD & ACCESS TO REMAIN (PROTECT)

EXISTING MOORING DOLPHIN TO REMAIN

OHW & CMPA LINE

MLW LINE



<b>PROPOSED IMPROVEMENTS</b>			
PROPOSED ACTIVITY: PIER UPGRADES			
COLONIAL TERMINALS PIER UPGRADES SAVANNAH RIVER, GEORGIA			
Applicant:	CTI WOODCOCK PROPERTY, LLC	Date:	8/9/23
County:	CHATHAM	DISTRICT:	NAV088
JOB#:	23-1014	SCALE:	1" = 80'
		SHEET:	4 of 5

GENERAL NOTES:	
SCALE: 1"=80'	(IN FEET)
0 40' 80' 160'	



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TOP OF PILE: EL 26.02

RECEIVED  
CHATHAM COIF

MAY 10 2024

DEPT OF B.  
& REGUL.

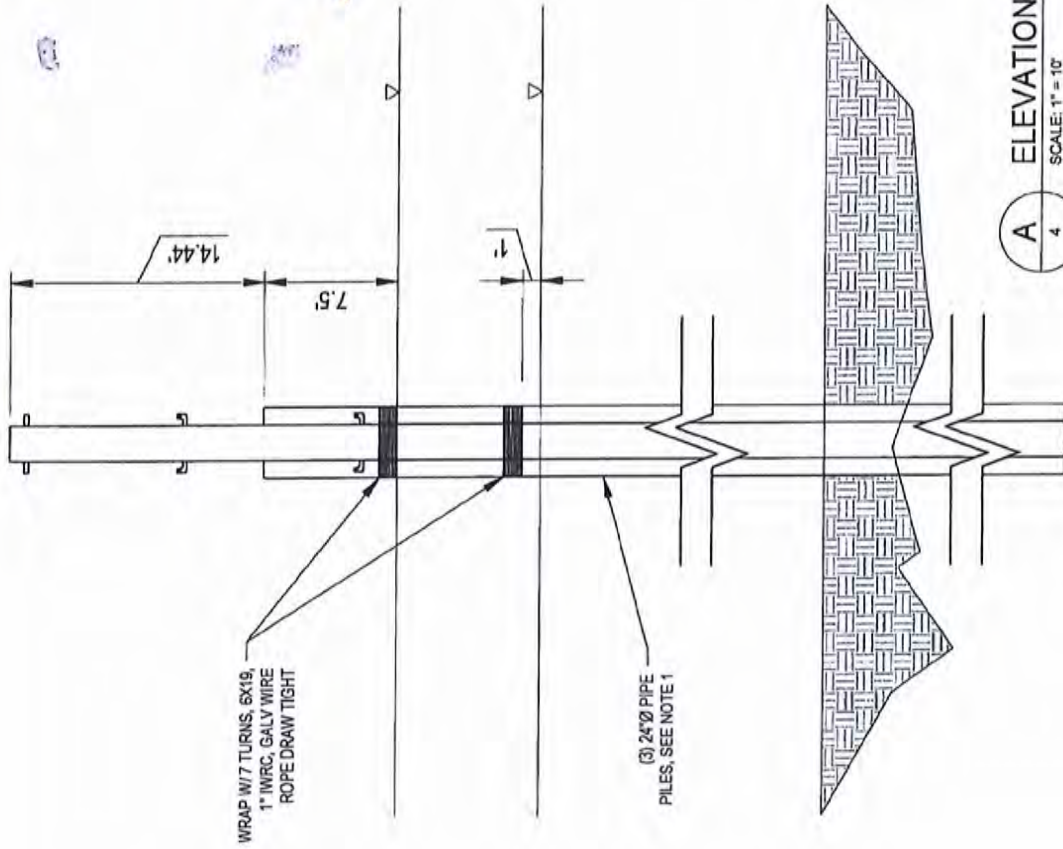
*Mark La*



MHW: EL 4.08

MLW: EL (-) 3.32

**B**  
4  
TOP VIEW  
SCALE: NTS



**A**  
4  
ELEVATION  
SCALE: 1" = 10'

- NOTES:
1. DEPTH OF MUD LINE VARIES. DRIVE EACH PILE TO A MIN DEPTH OF 35' BELOW MUD LINE.
  2. TOP OF PILES TO BE COATED, TYP.

BOTTOM: EL (+) 12.00



**ELEVATION**

PROPOSED ACTIVITY: PIER UPGRADES  
SAVANNAH RIVER, GEORGIA

Applicant: CTI WOODCOCK PROPERTY, LLC  
Date: 8/3/23  
County: CHATHAM  
JOB#: 23-1014  
SCALE: 1" = 10'

DATE: MAY 2024  
SHEET: 5 of 5

GENERAL NOTES:

SCALE: 1" = 10' (IN FEET)



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COASTAL RESOURCES DIVISION

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

WALTER RABON  
COMMISSIONER

DOUG HAYMANS  
DIRECTOR

February 19, 2024

Brandon Wall  
Sligh Environmental Consultants, Inc.  
31 Park of Commerce Way, Suite 200B  
Savannah, GA 31405

**RE: Coastal Marshlands Protection Act (CMPA) Permit Application, Colonial Terminals, CTI Woodcock Property, LLC, Chatham County, Georgia**

Dear Mr. Wall:

The department has reviewed the application submitted on behalf of Colonial Terminals. The proposed removal of two existing mooring dolphins and the installation and maintenance of six (6) three-pile mooring clusters. Staff has identified additional information that is needed before the application can be placed on public notice. Keep in mind that an application needs to be “substantially complete” before it can be presented to the Coastal Marshlands Protection Committee (CMPC). The following items are required before the application can be placed on Public Notice:

1. A plan view that includes
  - a. MHW-MHW within the project area;
  - b. Distance of the seaward most face of each proposed mooring dolphin into the waterway at MLW;
  - c. Distance of seaward most face of each proposed mooring dolphin from the federal channel;
  - d. Distance of seaward most face of each proposed mooring dolphin from the extended property lines;
  - e. All structures within the extended property lines must be shown, including those used/owned by others;
  - f. Distance to existing and proposed structure from Phillips 66 Company structure(s);
2. Provide authorization in the form of a written acknowledgement/permission from adjacent property owner to the east for existing CTI structures extending eastward beyond the shared extended property line;
3. Provide written acknowledgement/permission from Phillips 66 Company that the proposed project will not impede and/or impact their existing structures; (not shown on existing site plan) that appear to extend past the extended property line share with CTI;
4. Please provide additional discussion on how the proposed project design addresses the State’s Public Interest consideration specifically related to increased erosion, shoaling of the channels, or stagnant areas of water that may be created as a result of this project;
5. A completed Coastal Marina, Community or Commercial Dock Checklist;
6. A letter from the local governing authority of the political subdivision in which the property is located stating that the applicant's proposal is not violative of any zoning law;
7. Project plans signed by the local zoning authority;

8. How will the US Army Corps of Engineers be permitting the project?
9. Please provide the Project number and Project Manager contact info;
10. Please provide a copy of 401 Water Quality Certification if one is required for the project.
11. An application fee of \$100.00 (or a copy of the submitted check);

Our permitting and legal staff will be reviewing your application simultaneously. Our legal staff may contact you to clarify ownership interests or to request additional information. Once these materials have been received, and the application is substantially complete, we will begin the public notice process. During the public comment period, the committee will be reviewing the project. I will notify you of any additional information requested by them as provided in the Official Code of Georgia Annotated (O.C.G.A.) 12-5-286. Public comments and questions about your project will be forwarded to you for a written response. Staff will assist you throughout the process.

I appreciate your assistance in working with staff to provide a substantially complete permit application to the Coastal Marshlands Protection Committee for their consideration. Please feel free to contact me at 912.264.7218 with any questions or comments.

Sincerely,



Deb Barreiro  
Coastal Permit Coordinator  
DNR Coastal Resources Division

CMPA20230034

# sligh environmental consultants, inc

August 31, 2023

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

**Subject:            Nationwide Permit 3 and Letter of Permission Application  
                         Colonial Terminals Pier Upgrades  
                         Chatham County, Georgia**

On behalf of CTI Woodcock Property, LLC, Sligh Environmental Consultants, Inc. respectfully requests authorization under Letter of Permission and Nationwide Permit 3 for installation of new breasting dolphins at the Colonial Terminal. It is our opinion that the installation of the new six three-pipe pile mooring clusters may require a Letter of Permission. We have requested a Coastal Marshlands Protection Act Permit with DNR as well. The attached information includes the following:

- Pre-Construction Notification Form
- Project Description
- Project Maps and Permit Exhibits
- EDGES Applicant Slip
- 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,



Tristan Turner  
Project Biologist  
Sligh Environmental Consultants, Inc.

Enclosures

Cc:    Mr. William Roux – Colonial Group, Inc  
       Mr. Jason Ball – Ball Maritime Group  
       Mr. David Hedeem – EPD  
       Ms. Kelie Moore – CRD

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
--------------------	----------------------	------------------	------------------------------

**(ITEMS BELOW TO BE FILLED BY APPLICANT)**

<b>5. APPLICANT'S NAME</b> First - Clay Middle - Last - Cheshire Company - CTI Woodcock Property, LLC Company Title - CFO E-mail Address - ccheshire@colonialterminals.com		<b>8. AUTHORIZED AGENT'S NAME AND TITLE (agent is not required)</b> First - Tristan Middle - C Last - Turner Company - Sligh Environmental Consultants, Inc E-mail Address - t_turner@slighec.com	
<b>6. APPLICANT'S ADDRESS</b> Address- 101 N Lathrop Ave City - Savannah State - GA Zip - 31415 Country - USA		<b>9. AGENT'S ADDRESS</b> Address- 31 Park of Commerce Way, St 200B City - Savannah State - GA Zip - 31405 Country - USA	
<b>7. APPLICANT'S PHONE NOs. with AREA CODE</b> a. Residence      b. Business      c. Fax      d. Mobile 912-236-1331		<b>10. AGENT'S PHONE NOs. with AREA CODE</b> a. Residence      b. Business      c. Fax      d. Mobile (912) 232-0451      (912) 232-0453	

**STATEMENT OF AUTHORIZATION**

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

  
 SIGNATURE OF APPLICANT      8/31/23  
 DATE

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

12. PROJECT NAME or TITLE (see instructions)  
 Colonial Terminals Pier Upgrades



NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY			
13. NAME OF WATERBODY, IF KNOWN <i>(if applicable)</i> Savannah River		14. PROPOSED ACTIVITY STREET ADDRESS <i>(if applicable)</i> 1 Woodcock Road	
15. LOCATION OF PROPOSED ACTIVITY <i>(see instructions)</i> Latitude °N                      Longitude °W 32.080040                              -81.042410		City: Savannah	State: Zip: GA    31404
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN <i>(see instructions)</i>			
State Tax Parcel ID 10282 01005		Municipality N/A	
Section Unknown	Township Unknown	Range Unknown	
17. DIRECTIONS TO THE SITE From Harry S Truman Parkway, take E. President Street approximately 1.4 miles. Turn left onto Woodcock Drive. The facility is straight ahead approximately 0.68 miles.			
18. IDENTIFY THE SPECIFIC NATIONWIDE PERMIT(S) YOU PROPOSE TO USE NWP 3			
19. DESCRIPTION OF PROPOSED NATIONWIDE PERMIT ACTIVITY <i>(see instructions)</i> The applicant proposes to remove two existing mooring dolphins and install six new 3-pipe pile mooring clusters. The project will disturb 57 square feet of jurisdictional water.			
20. DESCRIPTION OF PROPOSED MITIGATION MEASURES <i>(see instructions)</i> N/A			
21. PURPOSE OF NATIONWIDE PERMIT ACTIVITY <i>(Describe the reason or purpose of the project, see instructions)</i> The existing mooring dolphins are currently failing. The proposed mooring improvements will allow for tug boat and barge docking at the terminal.			
22. QUANTITY OF WETLANDS, STREAMS, OR OTHER TYPES OF WATERS DIRECTLY AFFECTED BY PROPOSED NATIONWIDE PERMIT ACTIVITY <i>(see instructions)</i>			
Acres 0.001 (57 sq. ft.)	Linear Feet	Cubic Yards Dredged or Discharged	
<b>Each PCN must include a delineation of wetlands, other special aquatic sites, and other waters, such as lakes and ponds, and perennial, intermittent, and ephemeral streams, on the project site.</b>			
23. List any other NWP(s), regional general permit(s), or individual permit(s) used or intended to be used to authorize any part of the proposed project or any related activity. <i>(see instructions)</i> Letter of Permission for installation of six new pipe pile mooring clusters.			
24. If the proposed activity will result in the loss of greater than 1/10-acre of wetlands and requires pre-construction notification, explain how the compensatory mitigation requirement in paragraph (c) of general condition 23 will be satisfied, or explain why the adverse environmental effects are no more than minimal and why compensatory mitigation should not be required for the proposed activity. N/A			

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

26. List the name(s) of any species listed as endangered or threatened under the Endangered Species Act that might be affected by the proposed NWP activity or utilize the designated critical habitat that might be affected by the proposed NWP activity. (see instructions)  
Northern Long-eared Bat, Tricolored Bat, West Indian Manatee, Atlantic Sturgeon, Shortnose Sturgeon, Eastern Black Rail, Piping Plover, Red Knot, Red-cockaded Woodpecker, Wood Stork, Eastern Indigo Snake, Sea Turtles, Monarch Butterfly, American Chaffseed, Canby's Dropwort, and Pondberry listed on the Ipac or by NMFS.

West Indian Manatee, Atlantic Sturgeon, Shortnose Sturgeon may occur within the project area. Standard manatee conditions will be followed during construction. No effect to sturgeon from pile driving due to low number piles and width of the river (1,146'). See attached for details.



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)  
Old Fort Jackson is located approximately 1,900 feet downstream of the project. However, the proposed project includes the installation of only six new pipe pile clusters at an existing wharf. It is our opinion that the proposed project will have no potential to cause effect on any historic properties.

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.

 8/31/23       8/31/23  
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.

# sligh environmental consultants, inc

August 31, 2023

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

**Re: Request for CMPA Permit  
Colonial Terminals Pier Upgrades  
Chatham County, Georgia**

Dear Mr. Noble:

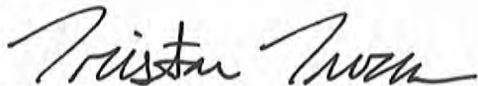
On behalf of CTI Woodcock Property, LLC, Sligh Environmental Consultants, Inc. respectfully requests authorization for installation of new mooring dolphins at the Colonial Terminal. It is our opinion the proposed activity may require CMPA approval. Please find attached the following information for your review and comment:

CMPA Permit (minor)

- Joint Application Form
- Revocable License Request Form
- Federal Consistency Certification Form
- Exhibits
- Project Description
- Other supporting Documentation

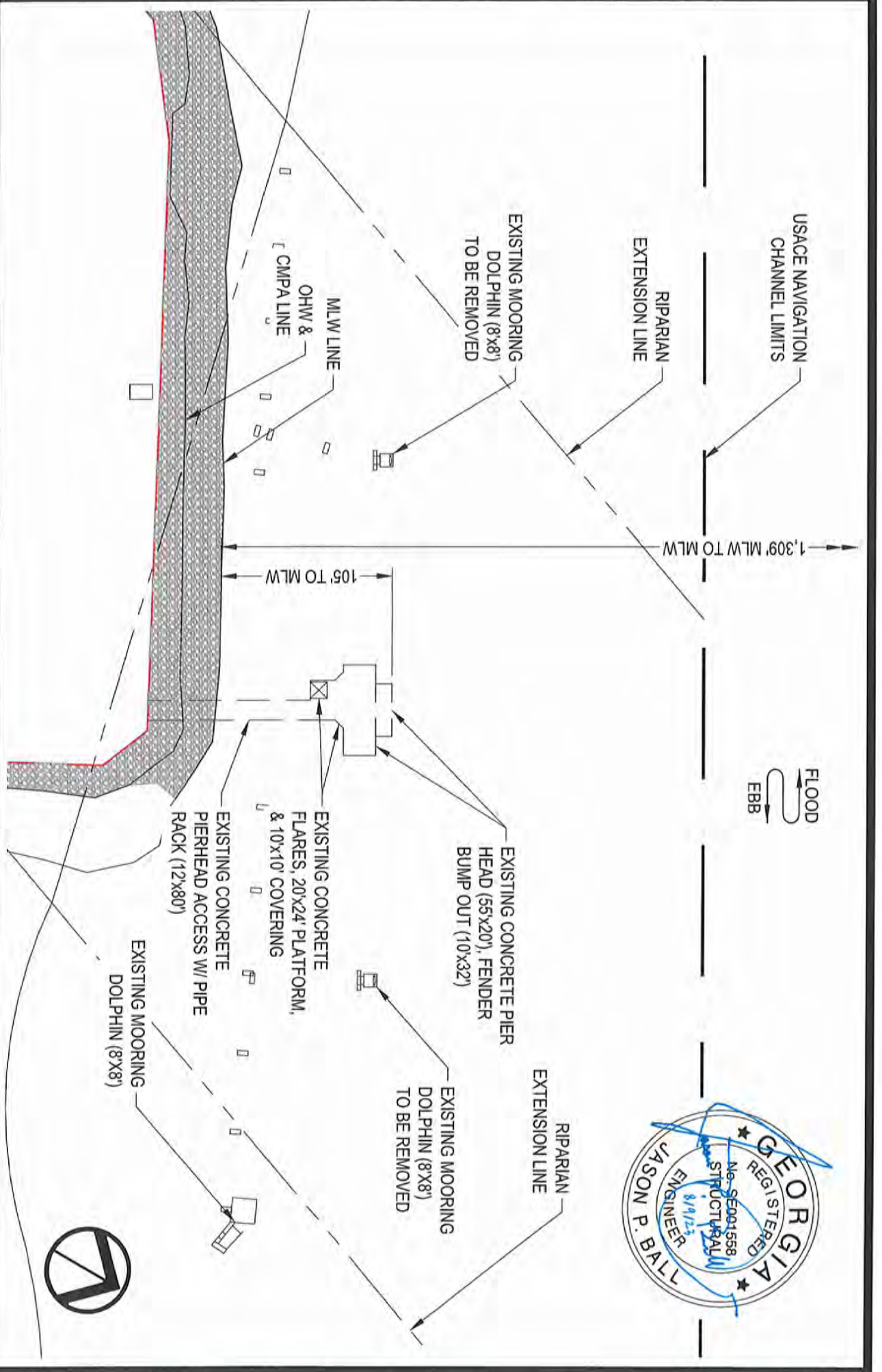
If you have any questions or comments, or if you need any additional information to help process this request, please do not hesitate to give me a call at (912) 232-0451.

Sincerely,



Tristan Turner  
Project Biologist  
Sligh Environmental Consultants, Inc.

Cc: Mr. William Roux – Colonial Group, Inc.  
Mr. Jason Ball – Ball Maritime Group, LLC

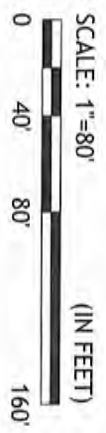


**EXISTING CONDITIONS & DEMOLITION**      **COLONIAL TERMINALS PIER UPGRADES**

**PROPOSED ACTIVITY: PIER UPGRADES**  
 Applicant: CTI WOODBOCK PROPERTY, LLC  
 Date: 8/9/23  
 County: CHATHAM  
 JOB#: 23-1014      DATUM: MAUDS8  
 SCALE: 1" = 80'      SHEET: 3 of 5

SAVANNAH RIVER, GEORGIA

**GENERAL NOTES:**



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USAGE NAVIGATION  
CHANNEL LIMITS

RIPARIAN  
EXTENSION LINE

1,309' MLW TO MLW



TYPICAL BARGE  
BERTH LOCATION

RIPARIAN  
EXTENSION LINE



PROPOSED PIPE PILE  
DOLPHIN (9.5 SF EACH)

PROPOSED PIPE PILE  
DOLPHIN, (9.5 SF EACH)  
TYPICAL OF 6, SEE DETAIL

EXISTING CONCRETE  
PIERHEAD & ACCESS  
TO REMAIN  
(PROTECT)

EXISTING MOORING  
DOLPHIN TO REMAIN

OHW &  
CMPA LINE

MLW LINE

**PROPOSED IMPROVEMENTS**

PROPOSED ACTIVITY: PIER UPGRADES

COLONIAL TERMINALS  
PIER UPGRADES  
SAVANNAH RIVER, GEORGIA

Applicant: CTI WOODCOCK PROPERTY, LLC  
Date: 8/9/23  
County: CHATHAM  
JOB#: 23-1014  
SCALE: 1" = 80'  
DATUM: MAUD98  
SHEET: 4 of 5

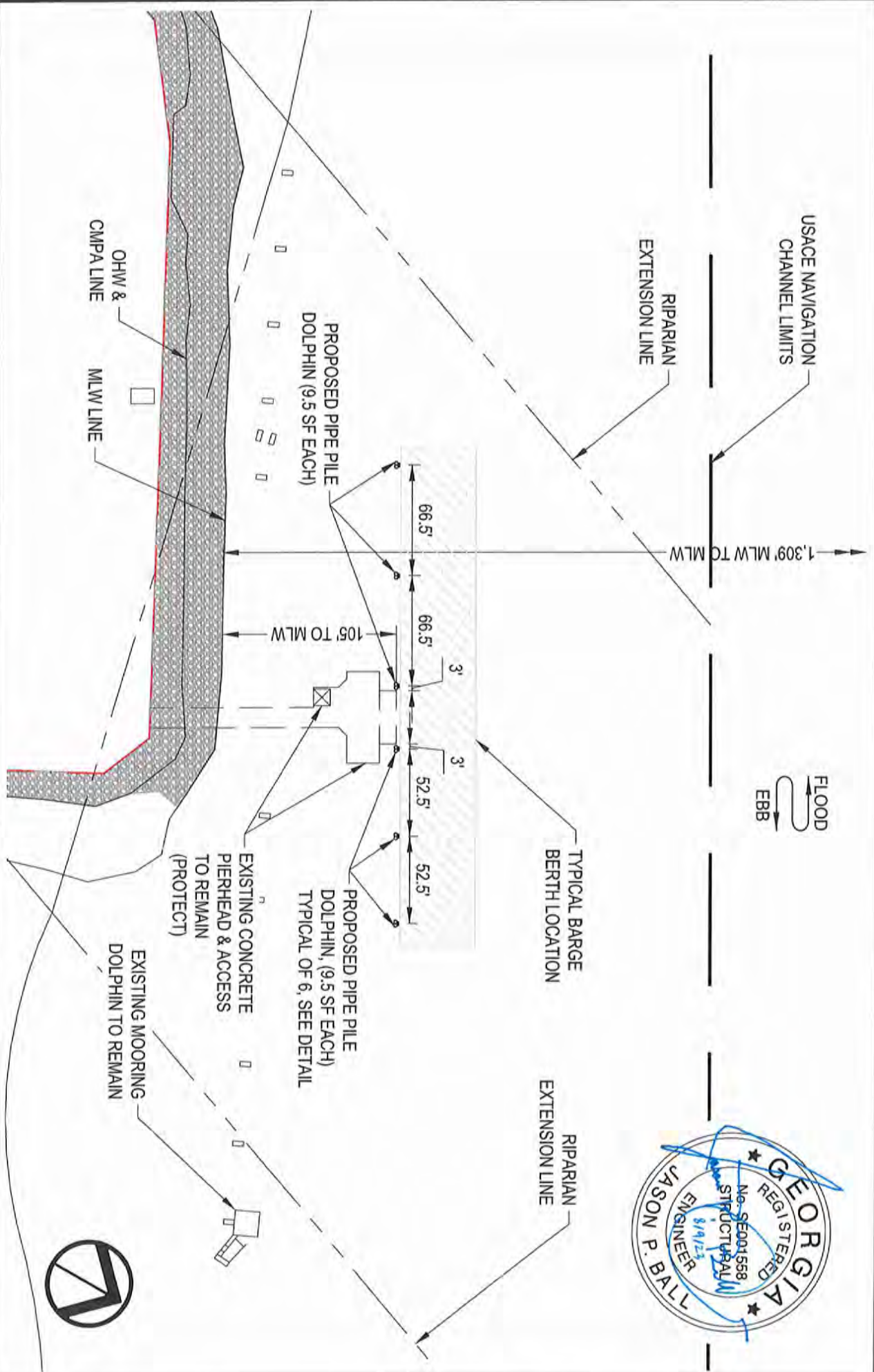
GENERAL NOTES:

SCALE: 1"=80'  
(IN FEET)

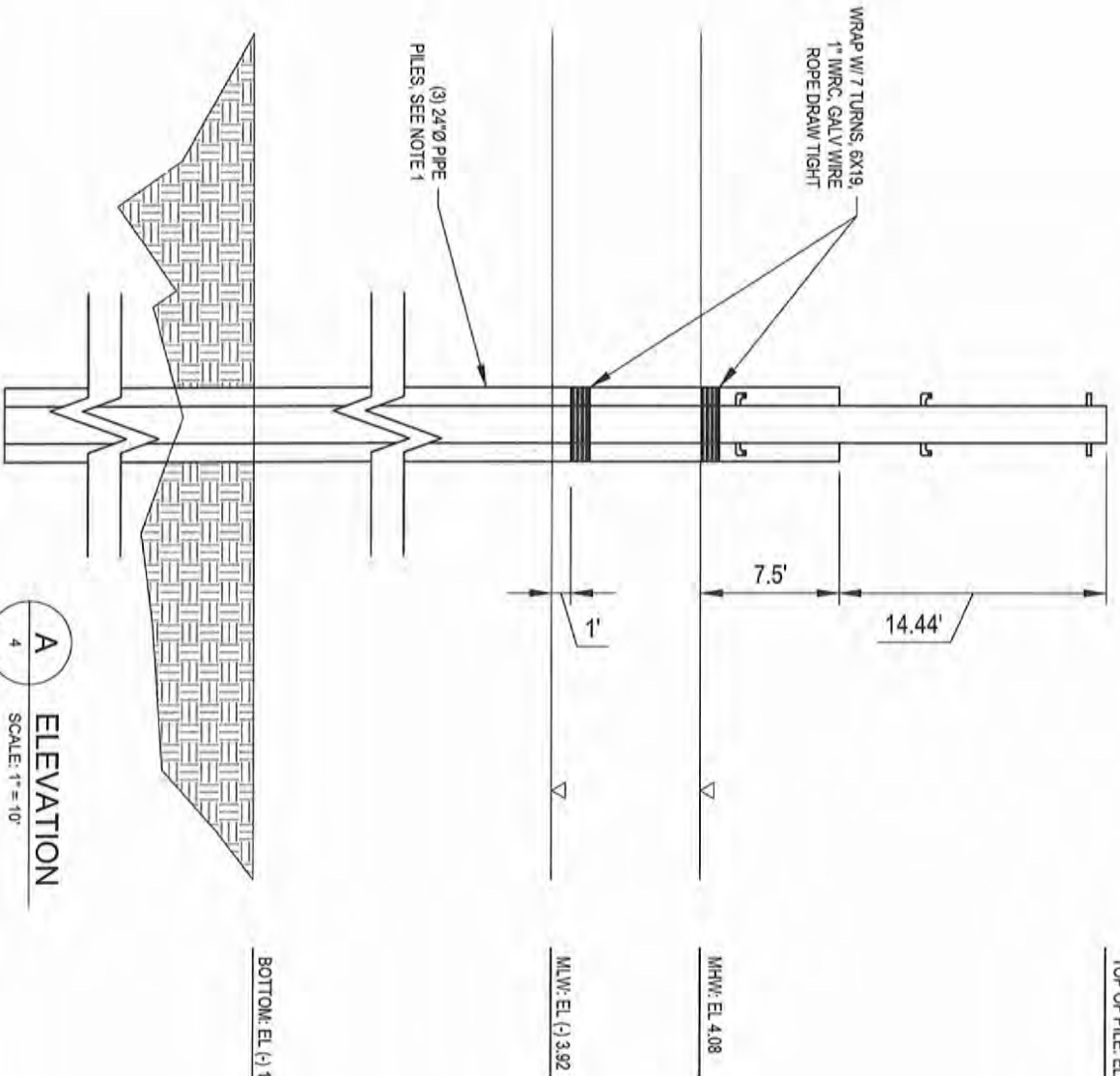


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TOP OF PILE: EL. 26.02



A  
4  
ELEVATION  
SCALE: 1" = 10'

B  
4  
TOP VIEW  
SCALE: NTS



- NOTES:
1. DEPTH OF MUD LINE VARIES. DRIVE EACH PILE TO A MIN DEPTH OF 35' BELOW MUD LINE.
  2. TOP OF PILES TO BE COATED, TYP.

**ELEVATION**

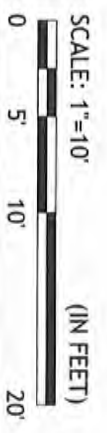
PROPOSED ACTIVITY: PIER UPGRADES

COLONIAL TERMINALS  
PIER UPGRADES  
SAVANNAH RIVER, GEORGIA

Applicant: GTI WOODBOCK PROPERTY, LLC  
Date: 8/9/23  
County: CHATHAM  
JOB#: 23-1014  
SCALE: 1" = 10'

DATUM: MANDRB8  
SHEET: 5 of 5

GENERAL NOTES:



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**CESAS Form 19 Support Documentation**  
**Colonial Terminals**  
**Pier Upgrades**  
**Chatham County, Georgia**

The following information is submitted as support documentation in association with the attached application requesting authorization to impact waters of the U.S. pursuant to Section 10 of the Rivers and Harbors Act of 1899 and the Coastal Marshlands Protection Act of 1970 pursuant to the Official Code of Georgia Annotated, Part 12-5-286 (OCGA).

**1.0 Project Description**

CTI Woodcock Property, LLC (applicant) is proposing mooring improvements to an existing dock located at the Colonial Terminal in Chatham County, Georgia. The project area is located at latitude 32.080040 longitude -81.042410 northwest of Fort Jackson Road on the Savannah River.

**1.1 Existing Structures in Jurisdiction**

This terminal is a liquid bulk storage terminal. The terminal is fully developed with offices, liquid storage tanks, and other various facilities needed to carry out terminal operations. The existing dock structure consists of an approximately 12' x 80' (960 sq. ft.) concrete pierhead access with pipe rack leading to a 20' x 24' (480 sq. ft.) platform with a 10' x 10' covering. The platform leads to a 55' x 20' (1,100 sq. ft.) concrete pier head. The fender bumpout on the north side of the pierhead is approximately 10' x 32' (320 sq. ft.). There are currently three existing mooring dolphins (8'x8'). One of the existing mooring dolphins is currently failing. In all, the existing dock structure totals approximately 2,860 square feet. The existing structure extends approximately 105 feet into the waterway from mean low water (MLW) where the waterway is 1,146 feet wide.

**1.2 Proposed Site Development Plans**

The proposed project will remove two mooring dolphins (each 8' x 8'). The proposed project will install six 3-pipe pile dolphins that will be driven to a minimum depth of 35 feet below the mud line (18 piles total). Each proposed pipe pile dolphin requires 9.5 sq. ft. of impact. The total impact for the pipe pile dolphins is 57 square feet. All work will occur within open water by waterborne crane and barge or from the existing dock. The proposed structures will extend no further channelward than the existing fenderline of the concrete pierhead.

**2.0 Upland Component:**

It is the applicant's opinion that the project does not contain an upland component. The project consists of improvements to the existing mooring system. All proposed structures are water dependent and are necessary for vessel docking.

**3.0 Project Justification**

The purpose of the proposed project is to improve safety, access, and efficiency of the existing Colonial Terminal. The new dolphins will better secure vessels during dockage making the facility safer and more efficient.

**4.0 Alternatives Analysis**

The project is water dependent as it is needed to accommodate vessel docking. As such, there are no alternative sites with less jurisdictional impact that would satisfy the project purpose. The proposed project will improve the safety, efficiency, and operations at the existing dock.

**5.0 Avoidance and Minimization**

In order to minimize the effects of the proposed project, all development activities will be performed using best management practices to further avoid and minimize impacts to upstream and downstream waters.

## 6.0 Threatened and Endangered Species

SECI completed a threatened and endangered species survey within the 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 upland area consists of fully developed industrial facilities which do not support any protected species. The Savannah River is tidal and may support the shortnose sturgeon, Atlantic sturgeon, and west Indian manatee. The applicant will comply with the USACE Savannah District's standard manatee conditions so that the project does not adversely affect the manatee during construction.

With respect to sturgeon, the project requires the installation of six 3-pipe pile mooring clusters (18 piles total). All piles will be 24" pipe piles and will be installed by vibratory hammer which is not known to cause injurious or cumulative effects to sturgeon. Therefore, it is our opinion that the installation of such a low quantity of piles with a vibratory hammer in a waterway that is 1,146 feet wide will not affect sturgeon and no informal Section 7 consultation is required.

## 7.0 Essential Fish Habitat

The proposed waterside activities are located on the Savannah River which has been identified as Essential Fish Habitat (EFH). The project does not require any fill or dredge activities, and would not result in the shading, filling, or dredging of vegetated marsh or shallow water habitat. The only proposed activities in EFH consist of installing mooring dolphins. It was therefore concluded that the project would not adversely affect EFH.

## 8.0 Impaired Waters

The only proposed activities in tidal waters consist of installing mooring dolphins to aid in mooring operations. No fill, dredging, or other waterway disturbance is necessary. It was therefore concluded that the project would not adversely affect water quality.

## 9.0 Supplemental Information

This additional information is provided for compliance with the Coastal Marshlands Protection Act of 1970 information requirements:

### OCGA 12-5-286. Permits to fill, drain, etc., marshlands.

*(b) Each application for such permit shall be, properly executed, filed with the department on forms as prescribed by the department, and shall include:*

*(1) The name and address of the applicant-*

CTI Woodcock Property, LLC  
101 N Lathrop Ave  
Savannah, GA 31415

*(2) A plan or drawing showing the applicant's proposal and the manner or method by which such proposal shall be accomplished. Such plan shall identify the coastal marshlands affected-*

See attached permit exhibits

*(3) A plat of the area in which the proposed work will take place-*

See attached.

*(4) A copy of the deed or other instrument under which the applicant claims title to the property or, if the applicant is not the owner, then a copy of the deed or other instrument under which the owner claims title together with written permission from the owner to carry out the project on his land. In lieu of a deed or other instrument referred to in this paragraph, the*



*committee may accept some other reasonable evidence of ownership of the property in question or other lawful authority to make use of the property; The committee will not adjudicate title disputes concerning the property which is the subject of the application; provided, however, the committee may decline to process an application when submitted documents show conflicting deeds-*

See attached

*(5) A list of all adjoining landowners together with such owners' addresses, provided that if the names or addresses of adjoining landowners cannot be determined, the applicant shall file in lieu thereof a sworn affidavit that a diligent search, including, without limitation, a search of the records of the county tax assessor's office, has been made but that the applicant was not able to ascertain the names or addresses, as the case may be, of adjoining landowners-*

Phillips 66 Company  
420 S Keeler Ave  
Bartlesville, OK 74003

State of Georgia GA Dept of Natural Resources  
2 Martin Luther King Jr Dr Se Suite 1352  
Atlanta, GA 30334

*(6) A letter from the local governing authority of the political subdivision in which the property is located, stating that the applicant's proposal is not violate of any zoning law;*

See attached

*(7) A non-refundable application fee to be set by the board in an amount necessary to defray the administrative cost of issuing such permit. Renewal fees shall be equal to application fees, which shall not exceed \$1,000.00 for any one proposal and shall be paid to the department.*

The appropriate application fee as determined by CRD will be provided upon request.

*(8) A description from the applicant of alternative sites and why they are not feasible and a discussion of why the permit should be granted-*

See above project description

*(9) A statement from the applicant that he has made inquiry to the appropriate authorities that the proposed project is not over a landfill or hazardous waste site and that the site is otherwise suitable for the proposed project-*

A review of the Hazardous Site Index for Chatham County, Georgia indicates that the subject property does not contain hazardous waste sites or landfills.

*(10) A copy of the water quality certification issued by the department if required for the proposed project-*

The project will be authorized by a Letter of Permission from the Army Corps of Engineers, and no 401 Certification will be required.

*(11) Certification by the applicant of adherence to soil and erosion control responsibilities if required for the proposed project-*

The project will conform to all required land disturbing and stormwater management permits as required by Chatham County, Georgia.

*(12) Such additional information as is required by the committee to properly evaluate the application.*

This application has been prepared with consideration for the interests of the general public of the State of Georgia as defined in OCGA 12-5-286(g).

**OCGA 12-5-286. Permits to fill, drain, etc., marshlands.**

*(g) In passing upon the application for permit, the committee shall consider the public interest, which, for purposes of this part, shall be deemed to be the following considerations:*

*(1) Whether or not unreasonably harmful obstruction to or alteration of the natural flow of navigational water within the affected area will arise as a result of the proposal-*

The proposed project will not alter natural flow of navigable waters nor will it obstruct public navigation. The proposed structures will extend no further than the fender line of the existing dock. The fender line is located approximately 105 feet into the river from MLW where the waterway is approximately 1,146 feet wide.

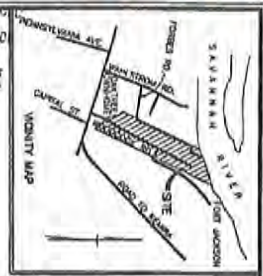
*(2) Whether or not unreasonably harmful or increased erosion, shoaling of channels, or stagnant areas of water will be created-*

The proposed project will not increase erosion, shoaling of channels, or create stagnant areas of water. All work will occur within open water subtidal areas.

*(3) Whether or not the granting of a permit and the completion of the applicant's proposal will unreasonably interfere with the conservation of fish, shrimp, oysters, crabs, clams, or other marine life, or wildlife, or other resources, including but not limited to water and oxygen supply-*

The proposed project will not interfere with the conservation of fish, shrimp, oysters, crabs, clams, or other marine life, or wildlife, or other resources, nor affect water and oxygen supply.

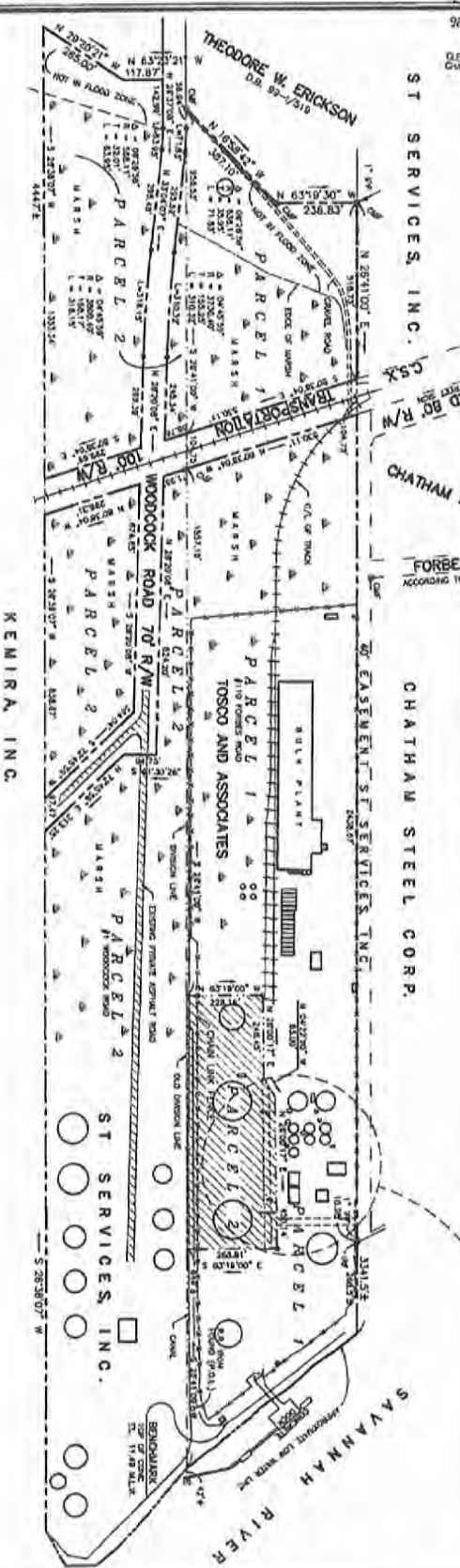
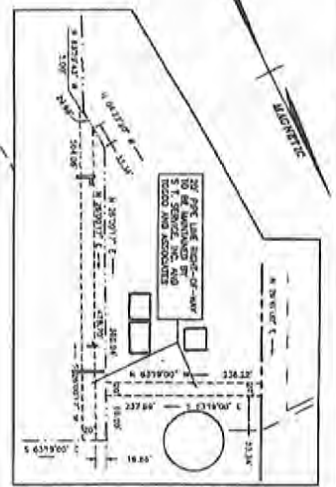
17-5/66



- REFERENCES:
1. PART OF RECORD PROPERTY OF BARRETT LAND SURVEYING, INC.
  2. PART OF 5 T. 3000000 PROPERTY OF BARRETT LAND SURVEYING, INC.
  3. PART OF 5 T. 3000000 PROPERTY OF BARRETT LAND SURVEYING, INC.
  4. PART OF 5 T. 3000000 PROPERTY OF BARRETT LAND SURVEYING, INC.
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  7. PART OF 5 T. 3000000 PROPERTY OF BARRETT LAND SURVEYING, INC.
  8. PART OF 5 T. 3000000 PROPERTY OF BARRETT LAND SURVEYING, INC.
  9. PART OF 5 T. 3000000 PROPERTY OF BARRETT LAND SURVEYING, INC.
  10. PART OF 5 T. 3000000 PROPERTY OF BARRETT LAND SURVEYING, INC.

- GENERAL NOTES:
1. THE RECOMMENDATION IS FOR THE CONVEYANCE OF THE ENTIRE INTEREST IN THE PROPERTY DESCRIBED IN THE RECORD PROPERTY OF BARRETT LAND SURVEYING, INC.
  2. THE PROPERTY IS LOCATED IN THE 5th G.M.D. OF THE COUNTY OF CHATHAM, GEORGIA.
  3. THE PROPERTY IS LOCATED IN THE 5th G.M.D. OF THE COUNTY OF CHATHAM, GEORGIA.
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  10. THE PROPERTY IS LOCATED IN THE 5th G.M.D. OF THE COUNTY OF CHATHAM, GEORGIA.

*Barrett Land Surveying, Inc.*  
 Surveyor  
 17-5/66



APPROVED BY CHATHAM COUNTY ENGINEERING  
 COUNTY ENGINEER *[Signature]* 1998

APPROVED BY CHATHAM COUNTY HEALTH DEPARTMENT-  
 ENVIRONMENTAL HEALTH DIVISION.  
 DIRECTOR *[Signature]* 3/17 1998

APPROVED BY METROPOLITAN PLANNING COMMISSION  
 CHAIRMAN *[Signature]* 4-6- 1998

SMB, 118 PAGE 110

STATE OF GEORGIA  
 CHATHAM COUNTY  
 RECOMMENDATION PLAT OF TWO PORTIONS OF THE  
 DEPTFORD PLANTATION, LOCATED IN THE 5th G.M.D.  
 EAST OF SAVANNAH, GEORGIA.  
 FOR S I SERVICES, INC.

DATE: FEBRUARY 19, 1998  
 SCALE: 1" = 210'  
 0' 210' 420'

BARRETT LAND SURVEYING, INC.  
 P.O. BOX 10071  
 SAVANNAH, GA 31412  
 (912) 891-5500



Type: WD  
Kind: WARRANTY DEED  
Recorded: 11/2/2022 3:03:00 PM  
Fee Amt: \$11,225.00 Page 1 of 7  
Transfer Tax: \$11,200.00  
Chatham, Ga. Clerk Superior Court  
Tammie Mosley Clerk Superior Court

Participant ID(s): 5159678415,  
0848497841

**BK 2954 PG 128 - 134**

*This Instrument Prepared by  
And upon recording return to:*  
JONES WALKER LLP  
Clay A. Lanham  
11 North Water Street  
Suite 1200  
Mobile, Alabama 36602  
(251) 439-7519

**LIMITED WARRANTY DEED**

**THIS INDENTURE**, is made this 1<sup>st</sup> day of November, 2022, by and between IMTT EPIC LLC, a Delaware limited liability company, successor by name change to EPIC MIDSTREAM LLC ("**Grantor**"), and CTI WOODCOCK PROPERTY, LLC, a Georgia limited liability company ("**Grantee**"). The words "**Grantor**" and "**Grantee**" shall include their respective heirs, successors and assigns where the context requires or permits.

**WITNESSETH:**

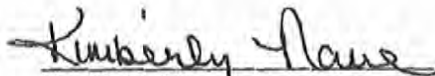
Grantor, for and in consideration of the sum of Ten Dollars (\$10.00) and for other good and valuable consideration in hand paid by Grantee to Grantor at and before the sealing and delivery of these presents, the receipt and sufficiency of which are hereby acknowledged, has granted, bargained, sold, and conveyed, and by these presents does grant, bargain, sell, and convey unto Grantee, all that tract or parcel of land lying and being in Chatham County, Georgia, as more particularly described on **Exhibit A** attached hereto and incorporated herein by this reference (the "**Land**"), TOGETHER WITH all improvements and fixtures located thereon, and all appurtenances, rights, privileges and easements benefiting or pertaining thereto (hereinafter collectively called the "**Property**").

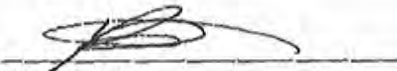
**TO HAVE AND TO HOLD**, the Property, together with all singular the rights, members and appurtenances thereof, to the same being, belonging, or in anywise appertaining, to the only proper use, benefit and behoof of the said Grantee forever in FEE SIMPLE.

AND Grantor will warrant and forever defend the right and title to the Property unto the Grantee against the claims of all persons owning, holding or claiming by, through or under Grantor, subject only to those matter described on Exhibit B attached hereto.

IN WITNESS WHEREOF, Grantor has signed and sealed this deed, the day and year first above written.

Signed, sealed and delivered  
in the presence of:

  
Unofficial Witness

  
Notary Public


Commission Expires: 12/31/2012

{Seal}

**RICHARD B. JURISICH, JR.**  
Notary Public ID # 3509  
Embossed hereon is my Orleans Parish,  
State of LA. Notary Public Seal.  
My commission is issued for life.

**GRANTOR:**

**IMTT EPIC LLC**  
A Delaware limited liability company

By:  (Seal)

Name: Matthew Rosenboom

Its: Senior Vice President – Chief Financial  
Officer

## EXHIBIT A

The Land referred to herein below is situated in the County of CHATHAM, State of Georgia, and described as follows:

### Parcel 1:

All that certain lot, tract, or parcel of land situate, lying, and being in the Fifth G.M. District, Chatham County, Georgia, being a portion of the Deptford Plantation conveyed to the Standard Oil Company, more precisely described as follows:

Commencing at the intersection of the northern right-of-way line of U.S. Highway 80 (also known as President Street Extension) and the western right-of-way line of Woodcock Road being marked by a concrete right-of-way monument; thence North  $26^{\circ}39'29''$  East, a distance of 446.95 feet to a point on the western right-of-way of Woodcock Road; said point being known as The Point of Beginning; Thence North  $26^{\circ}39'29''$  East, a distance of 1041.72 feet to a point on the southern right-of-way line of Seaboard Coastline Railroad; Thence North  $26^{\circ}39'29''$  East, a distance of 104.72 feet to a point on the northern right-of-way line of Seaboard Coastline Railroad; Thence North  $26^{\circ}39'29''$  East, a distance of 2010.64 feet to a point; Thence North  $26^{\circ}39'29''$  East, a distance of 408.90 feet to an iron rod; Thence North  $26^{\circ}39'29''$  East, a distance of 345.52 feet to an iron rod; Thence North  $26^{\circ}39'29''$  East, a distance of 57.66 feet to a point; Thence North  $26^{\circ}39'29''$  East, a distance of 55 feet more or less to the low water mark of the Savannah River. Thence along the low water mark of the Savannah River in a Northeasterly direction to the northward projection of the east property line of the herein described tract; Thence South  $26^{\circ}38'28''$  West, a distance of 1431.00 feet to an iron rod; Thence South  $26^{\circ}38'28''$  West, a distance of 729.61 feet to a point on the northern right-of-way of Woodcock Road; Thence South  $26^{\circ}38'28''$  West, a distance of 97.05 feet to a point on the southern right-of-way line of Woodcock Road; Thence South  $26^{\circ}38'28''$  West, a distance of 838.96 feet to a point on the northern right-of-way line of the Seaboard Coastline Railroad; Thence South  $26^{\circ}38'28''$  West, a distance of 104.71 feet to a point on the southern right-of-way line of the Seaboard Coastline Railroad; Thence South  $26^{\circ}38'28''$  West, a distance of 1332.93 feet to a point; Thence North  $29^{\circ}18'00''$  West, a distance of 285.00 feet to an iron rod; Thence North  $63^{\circ}21'00''$  West, a distance of 117.87 feet to a point on the eastern right-of-way line of Woodcock Road; Thence North  $63^{\circ}21'00''$  West, a distance of 70.00 feet to a point on the western right-of-way of Woodcock Road; said point being described above as The Point of Beginning. Said parcel contains 41.62 acres more or less.

The above described tract of land is subject to a right-of-way 100 feet wide reserved by Clifford G. Rowland, et al and subsequently conveyed for use as a railroad right-of-way now operated by Seaboard System Railroad. Also a right-of-way 70 feet wide granted to the Georgia State Highway Department for the construction of a road now known as Woodcock Road.

### Parcel 2:

Commencing at the point where the common property line between TOSCO and Associates and the Standard Oil Company intersects the mean low water line of the Savannah River; thence along said common line, South  $26^{\circ}41'00''$  West, 649 feet plus or minus to a point; thence South  $26^{\circ}41'00''$  West, a distance of 750.51 feet to a point; thence North  $63^{\circ}19'00''$  West, a distance of 228.16 feet

to a re-bar set; thence North  $26^{\circ}00'17''$  East, a distance of 246.45 feet to a point; thence North  $04^{\circ}22'20''$  West a distance of 63.00 feet to a point; thence North  $26^{\circ}00'17''$  East a distance of 450.14 feet to a P.K. nail set; thence South  $63^{\circ}19'00''$  East, a distance of 268.91 feet to a point, said point being the Point of Beginning, all of which is more fully shown on a plat of said parcel by Barrett Land Surveying, Inc. dated November 5, 1997.

**Parcel 3:**

20' Pipeline Easement as disclosed in those certain Right-of-Way & Easement Agreements recorded in Deed Book 192S, Page 399, and Deed Book 192S, Page 413.

## EXHIBIT B

### PERMITTED EXCEPTIONS

1. All matters shown on that certain ALTA/ACSM Land Title Survey dated January 18, 2012 prepared by Ronnie Joiner (Reg. No. 2488) of Bock & Clark's National Surveyors Network with B&C Project No. 201102162.002 (the "South Survey").
2. Any minerals or mineral rights leased, granted or retained by current or prior owners.
3. Taxes and assessments for the year 2022 and subsequent years, not yet due and payable.
4. Rights of upper and lower riparian owner's in and to the waters of any creek or stream which bounds or traverses the land, free from increase, decrease or pollution.
5. Title to the portion of subject property subject to the Georgia Marshlands Protection Act of 1979.
6. Title to any portion of the property line within the bounds of a railroad right-of-way.
7. Title to any portion of the land located below the mean high water line of the Savannah River.
8. Rights, if any, of the United States of America, the State of Georgia, any other governmental body, and/or the public and other riparian owners, to any portions of the property conveyed as may lie below the high water mark of the Savannah River or may be an estuarine area as defined by the Georgia Coastal Marshlands Protection Act.
9. Any adverse claim based upon the assertion that:
  - (a) Some portion of said land is tide or submerged land or has been created by artificial means or has accreted to such portion so created;
  - (b) Some portion of said land has been brought within the boundaries thereof by an allusive movement of the Savannah River or has been formed by accretion to any such property.

#### The Following Matters Affect Parcel 1:

10. Matters affecting the subject property, if any, as shown upon plat recorded in Plat Book 1, Page 164 and Page 166.
11. Easement from Clifford G. Rowland, Charles P. Rowland, and Helen C. Rowland to Standard Oil Company dated October 22, 1918, and recorded in Deed Book 13X, Page 37; as corrected by Corrected Right-of-way Deed by and between Clifford G. Rowland, Charles P. Rowland and Helen C. Rowland to Standard Oil Company dated September 30, 1920, and recorded in Deed Book 15W, Page 75.



12. Right-of-way Deed from Clifford G. Rowland, Charles P. Rowland and Helen C. Rowland to Standard Oil Company dated May 29, 1919, and recorded in Deed Book 14F, Page 430.
13. Terms and provisions of Agreement by and between Standard Oil Company and Central of Georgia Railway Company dated May 29, 1919 and recorded in Deed Book 14H, Page 2.
14. Matters affecting the subject property shown on plat entitled "Plat showing 100 ft. Right of Way Reserved Through Land of Rowland Estate sold to Terry & Brittan The Texas Co. and Standard Oil Co." dated June 24, 1920, and recorded in Map Book 1, Page 200.
15. Matters affecting the subject property shown on plat entitled "Survey of Standard Oil Co. Property Deptford Plantation, Savannah GA", dated October 12, 1925, and recorded in Map Book 2, Page 86.
16. Right-of-way Easement from Standard Oil Company to the State Highway Department of Georgia dated March 18, 1960, and recorded in Deed Book 76G, Page 301.
17. Easement from Standard Oil Company to Savannah Electric and Power Company dated December 2, 1965, and recorded in Deed Book 890, Page 560.
18. Terms and provisions of Lease by and between Estus Outdoor Advertising Company and Chevron U.S.A. Inc. as evidenced by Memorandum of Leases dated November 23, 1982, and recorded in Deed Book 119Q, Page 602; as assigned by that certain Assignment and Assumption of Leases between Metromedia, Inc. and Estus Outdoor Advertising Company, dated November 23, 1982, and recorded in Deed Book 119Q, Page 668.
19. Easement from Stuart-Aectra Terminal Partnership No. 1 to Chevron U.S.A. Inc., dated June 1, 1994, and recorded in Deed Book 1670, Page 270.
20. Matters affecting the subject property shown on plat entitled "Recombination Plat of Two Portions of the Deptford Plantation, Located in the 5th G.M.D. East of Savannah, Georgia" dated February 19, 1998, and recorded in Map Book 17S, Page 66.
21. Application to Register a Business to be Conducted Under a Trade Name from Support Terminals Operating Partnership, LP. to NuStar, dated June 15, 2007, and recorded in Trade Name Book 8, Folio 5398.

**The Following Matters Affect Parcel 2:**

22. Easement from the Pure Oil Company to the Savannah Electric and Power Company dated June 29, 1934, and recorded in Deed Book 29X, Page 131.
23. Easement for Right-of-Way from Union Oil Company of California to the Savannah Electric and Power Company dated February 26, 1969, and recorded in Deed Book 95M, Page 73.

24. Right-of-Way & Easement Agreement between TOSCO Corporation and Support Terminals Operating Partnership, LP, dated January 6, 1998, and recorded in Deed Book 192S, Page 399; assigned to Epic Midstream LLC by Assignment and Assumption of Easements recorded May 4, 2012 in Deed Book 377-J, Page 953.
25. Right-of-Way & Easement Agreement between Support Terminal Services, Inc. and TOSCO Corporation dated March 24, 1998, and recorded in Deed Book 192S, Page 420.
26. Right-of-Way & Easement Agreement between Support Terminal Services, Inc. and TOSCO Corporation dated March 24, 1998, and recorded in Deed Book 192S, Page 413.
27. Pipeline Easement in favor of NuStar Terminals Operations Partnership L.P., a Delaware limited partnership, recorded May 4, 2012 in Deed Book 377-J, Page 959.

# 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 offices

South Carolina Ecological Services

☎ (843) 727-4707

📠 (843) 727-4218

176 Croghan Spur Road, Suite 200  
Charleston, SC 29407-7558

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
Northern Long-eared Bat <i>Myotis septentrionalis</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Endangered

Tricolored Bat <i>Perimyotis subflavus</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a>	Proposed Endangered
West Indian Manatee <i>Trichechus manatus</i> Wherever found There is <b>final</b> 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 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. Your location overlaps the critical habitat. <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. <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a>	Threatened
Red-cockaded Woodpecker <i>Picoides borealis</i> Wherever found No critical habitat has been designated for this species. <a href="https://ecos.fws.gov/ecp/species/7614">https://ecos.fws.gov/ecp/species/7614</a>	Endangered
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
Green Sea Turtle <i>Chelonia mydas</i> There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. <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>	Endangered
Wherever found	
There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.	
<a href="https://ecos.fws.gov/ecp/species/3656">https://ecos.fws.gov/ecp/species/3656</a>	
Kemp's Ridley Sea Turtle <i>Lepidochelys kempii</i>	Endangered
Wherever found	
There is <b>proposed</b> critical habitat for this species.	
<a href="https://ecos.fws.gov/ecp/species/5523">https://ecos.fws.gov/ecp/species/5523</a>	
Leatherback Sea Turtle <i>Dermochelys coriacea</i>	Endangered
Wherever found	
There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat.	
<a href="https://ecos.fws.gov/ecp/species/1493">https://ecos.fws.gov/ecp/species/1493</a>	
Loggerhead Sea Turtle <i>Caretta caretta</i>	Threatened
There is <b>final</b> critical habitat for this species. Your location overlaps the critical habitat.	
<a href="https://ecos.fws.gov/ecp/species/1110">https://ecos.fws.gov/ecp/species/1110</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
American Chaffseed <i>Schwalbea americana</i>	Endangered
Wherever found	
No critical habitat has been designated for this species.	
<a href="https://ecos.fws.gov/ecp/species/1286">https://ecos.fws.gov/ecp/species/1286</a>	
Canby's Dropwort <i>Oxypolis canbyi</i>	Endangered
Wherever found	
No critical habitat has been designated for this species.	
<a href="https://ecos.fws.gov/ecp/species/7738">https://ecos.fws.gov/ecp/species/7738</a>	
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.

This location overlaps the critical habitat for the following species:

NAME	TYPE
Loggerhead Sea Turtle <i>Caretta caretta</i> <a href="https://ecos.fws.gov/ecp/species/1110#crithab">https://ecos.fws.gov/ecp/species/1110#crithab</a>	Final
Piping Plover <i>Charadrius melodus</i> <a href="https://ecos.fws.gov/ecp/species/6039#crithab">https://ecos.fws.gov/ecp/species/6039#crithab</a>	Final

## Bald & Golden Eagles

There are no documented cases of eagles being present at this location. However, if you believe eagles may be using your site, please reach out to the local Fish and Wildlife Service office.

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>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

Bald and Golden Eagle information is not available at this time

**What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?**

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply). To see a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

**What does IPaC use to generate the probability of presence graphs of bald and golden eagles in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

## Savannah District EDGES Applicant Coordination Slip

Project: Colonial Terminals Pier Upgrades County: Chatham Coordinates: 32.080040, -81.042410

Applicant: CTI Woodcock Property, LLC - Mr. Clay Cheshire Consultant: Sligh Environmental Consultants, Inc

FWS-GA Review of Project or Survey Data (yes/no): No Date of FWS-GA Review (if applicable): N/A

Project Modifications After FWS-GA Review (including changes in timing): No

Species IPaC Indicated May Occur on Site	Critical Habitat (yes/no)	Applicable EDGES	Species Habitat(s), as Described in the EDGES (e.g., wetland, stream, forested, flatwoods, sandhills)	Does this Habitat occur on Project Site (yes/no)	Will this Habitat be Altered by the Project (yes/no)
Bats	No	Bats	Forested Areas	No	No
West Indian Manatee	No	Manatee	Estuary	Yes	No
Eastern Black Rail	No	Eastern Black Rail	Marsh	No	No
Piping Plover	Yes	Knot/Plover	Beach	No	No
Red Knot	No	Knot/Plover	Beach	No	No
Red-cockaded Woodpecker	No	Red-cockaded Woodpecker	Pine Forest	No	No
Wood Stork	No	Wood Stork	Wetlands/ Open Waters	Yes	No
Eastern Indigo Snake	No	Eastern Indigo Snake	Sandhills/Wetlands	No	No
Sea Turtles	Yes	Sea Turtles	Beach (nesting)	No	No
American Chaffseed	No	Plants (various)	N/A	No	No
Canby's Dropwort	No	Plants (Various)	N/A	No	No
Pondberry	No	Plants (various)	N/A	No	No

Please provide this form, the IPaC map and printout of listed species/Critical Habitat that may occur on site, and any FWS-GA comments on the project to the Savannah District with your application/PCN.