



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

WALTER RABON
COMMISSIONER

DOUG HAYMANS
DIRECTOR

May 20, 2025

Phillip Clancy
Applied Technology & Management, Inc.
100 Southpark Blvd., Suite 407
St. Augustine, FL 32086

Re: Letter of Permission (LOP), Maintenance and Rehabilitation of the Existing Revetment and Sand Dunes Within Shore Protection Act (SPA) Jurisdiction, Atlantic Ocean, St. Simons Island, Glynn County, Georgia (SAS-2019-00157).

Dear Mr. Clancy:

This Letter of Permission (LOP) is in response to your request dated February 13, 2025, on behalf of Glynn County, for authorization to perform maintenance to the existing rock revetment within jurisdiction of the Shore Protection Act (SPA). An LOP was previously issued on November 7, 2019; June 9, 2020; and on October 23, 2020. LOP20200125 authorized all phases of the project including the placement of stone on public upland fronting private property and private property fronting private upland. However, per the applicant, due to funding limits and deadlines, the project focused on the rehabilitation of the existing revetment on public property fronting the upland. For the current request, the applicant has obtained updated survey data along the project limits to refine and reflect the current conditions and update the anticipated stone quantities.

Repairs and maintenance to the existing rock revetment will rehabilitate and raise the crest of the elevation to one foot above the original 1960's design elevation (raise to +8.5' NAVD88) within the existing footprint. The revetment repair and maintenance work will include areas from Gould Street to Arnold Road and consist of placing 1,400 tons of rock along 1,260 linear feet of public property that fronts private property. Additionally, 2,330 tons of rock will be placed along 1,400 linear feet of private property for which the County has obtained agreements with the private property owners. The work will occur on the various parcels as depicted in the attached project request.

Armor stone will be clean stone and have a median diameter of 2.7ft. and a density equal to or greater than 160 pounds per cubic foot. The armor stone will be trucked onto the beach, through various staging and access areas identified on the drawings, with articulated off-road dump trucks and excavators. Due to restricted upland access corridors along the revetment, the stone will be trucked off-road through identified accesses and along the shoreline within a 30ft. beach construction corridor. Armor stone will be field fit up to either side of existing crosswalks within the project area, with the exception of the Wyley Street crosswalk. The Wyley Street crosswalk will be temporarily removed to allow access to the beach area in front of the revetment. Once work at this section of the revetment is completed, the crosswalk will be returned to the existing footprint. Armor stone may be temporarily stockpiled within the access corridor directly adjacent to active work areas but will be utilized or removed prior to the end of each day. No material or equipment will be staged on the beach overnight. All work will be conducted during mid to low

tides, **outside** of sea turtle nesting season (May 1st – October 31st), and during daylight hours. No excavation or rock placement will occur outside of the existing revetment footprint.

The Department authorizes the maintenance activities within SPA jurisdiction as depicted above and in the attached project description and drawings. The project will begin no sooner than November 1st, 2025 and be completed by March 30th, 2026. This includes the time needed to remove all equipment and materials and return all affected areas to a condition approximate to, or better than, that which existed before commencement of the activity.

This LOP is not meant to exempt the above referenced activities from future environmental laws. **No unauthorized equipment, materials, or debris may be placed, disposed of, or stored in jurisdictional areas.** Any incidental impacts associated with this project must be rectified by fully restoring areas to their pre-construction topographic and vegetative states. This LOP is valid for the above referenced 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 the revocation of this LOP and in the required removal of materials and related structures. Public access may be temporarily affected in equipment staging areas and within the 30ft. construction corridor. This project must comply with all other Federal, State, and local statutes, ordinances and regulations.

If you have any further questions or concerns, please contact Beth Byrnes at (912)-264-7218.

Sincerely,



Jill Andrews
Chief, Coastal Management Section

Enclosures: Project Request, Drawings, Site Photos

Cc: Acothren@glynncounty-ga.gov

File: LOP20250016



13-Feb-2025

Ms. Elizabeth Byrnes
Marsh and Shore Program Manager
Georgia Department of Natural Resources
Coastal Resources Division
1 Conservation Way, Suite 300
Brunswick, GA 31520

RE: LOP Revetment Maintenance Request
St. Simons Island, Glynn County, GA

Dear. Ms. Byrnes:

On behalf of Glynn County, Georgia, we are requesting a Letter of Permission to complete maintenance repairs on an existing rock revetment along St. Simons Island. The existing revetment was built in the late 1960s and early 1970s as a response to Hurricane Dora and was constructed with the "Johnson Rocks". The revetment has been subject to settlement, beach erosion, overtopping, and direct storm effects since original construction. Recent Hurricanes have caused large sections of the revetment to be dislodged and left roads, homes, and other infrastructure vulnerable to high water and storm events in the future. Due to recent storms, Glynn County has identified the need to conduct maintenance and repairs along 2,660 total linear feet of the revetment for the purpose of coastal storm protection. Glynn County has received a Legislative Pre-disaster Mitigation Award grant with a project completion deadline of March 2026, to fund the project.

Attached to this cover letter is the additional below listed information:

- Project Narrative
- Permit Plan Drawings
- Owner Authorizations

Please do not hesitate to call or contact me at pclancy@appliedtm.com if you have any questions or require further information to process the application.

Sincerely,
APPLIED TECHNOLOGY & MANAGEMENT

Phillip Clancy, PE
Coastal/Marina Professional Engineer

cc: Adam Cothren, Glynn County



APPLIED TECHNOLOGY & MANAGEMENT



St. Simons Revetment Rehabilitation

Supplemental Information

St. Simons, Glynn County, Georgia

Existing Site Conditions

The existing revetment fronting St. Simons was originally designed and constructed in the 1960s and 1970's and extends over 11,000 total linear feet of shoreline. The revetment is in two sections with the first stretch starting at Gould Street and heading northeast to Massengale Park and the second section starting near 10th Street and continuing north to Ocean Boulevard. The original revetment was constructed in response to Hurricane Dora which occurred in 1964. The existing revetment was originally designed with a 5-foot wide crest and crest elevation of 11.5 feet above Mean Low Water. When converting to the North Atlantic Vertical Datum of 1988 and correcting for the most recent tidal epoch, this results in an original design crest elevation of 7.5' NAVD88. The seaward slope of revetment was designed for 1 vertical to 2 horizontal and the landward slope has a 1 vertical to 1.5 horizontal slope with a maximum width of revetment ~30 feet wide. The base of the structure and interior of the revetment had small core stone with a 2-foot-thick layer of armor stone on top. The core stone ranges in size from half a foot to 1 foot in diameter.

The existing revetment has been subject to settling, high tides, wave action, and storms for over 50 years, degrading the structure and lowering the crest elevation. Minimal to no beach berm remains at high tide between the ocean and the revetment exposing the revetment and upland infrastructure to higher tides and wave overtopping action on regular intervals. Higher tides and waves have scattered the existing revetment stone and exposed large sections of core stone which are susceptible to being dislodged from the revetment during storm activity. Various areas of upper (higher elevation/upland) revetment sections appear to have been supplemented with additional stone and/or restacked after storms for maintenance throughout the history of the structure.

Project Description

The purpose of the project is for coastal storm protection. The intent is to rehabilitate the revetment back to a condition that provides protection to the upland and upland infrastructure from wave attack during storms and high tide wave events utilizing materials and designs consistent with the existing structure. To accomplish this, the proposed design crest elevation for the revetment rehabilitation will be raised (to +8.5' NAVD88) one foot above the original 1960s design elevation (+7.5' NAVD88). The rehabilitated structure footprint would remain within the



footprint of the existing structure. Raising the crest elevation is necessary to increase the resiliency of the structure, account for sea level rise since original construction, and provide additional coastal storm protection. Armor stone will be a clean stone and have a median diameter of 2.7 feet and a density equal to or greater than 160 pounds per cubic foot.

Typical Construction Methods

Armor stone will be trucked on-road to the site from upland sources to be added to the existing revetment template. Various staging and access areas have been identified on the Drawings throughout the project area. Due to restricted upland access corridors along the revetment, armor stone will be trucked off-road through identified accesses and along the shoreline for maintenance efforts. Equipment using the corridor on the waterward side of the revetment will consist of articulated off-road dump trucks and excavators. Armor stone may be temporarily stockpiled within the access corridor. The temporary stockpiles will only occur directly adjacent to active work areas, and will be utilized or removed prior to the end of each day. No material or equipment will be stockpiled on the beach overnight. All work seaward of the revetment will be conducted during mid to lower tides and outside of sea turtle nesting season. All work will occur during daylight hours. No excavation or rock placement will occur outside of the existing revetment footprint.

Construction Schedule

All work will be conducted outside of sea turtle nesting season. Anticipated commencement is Nov 1st, 2025 with completion by March 30th, 2026.

Historic Structures and Other Properties

There are several historical structures in the general vicinity of the project area. Three federally listed buildings, The Lighthouse, King & Prince Hotel, and U.S. Coast Guard Station are located nearby to the project areas. To prevent any negative effects to historic properties the revetment crest elevation is only being raised a minimal amount to not alter site lines to the ocean from the historic properties, while still providing increased coastal storm protection for the significant structures. Sight lines along other areas will not be significantly impacted. Noise in project areas will only be temporary as it is expected that the contractor will be able to complete 50-plus linear feet of revetment maintenance daily. Vibration monitoring and pre- and post-construction surveys



of specific historical structures may also occur to document project conditions and avoid/minimize impacts.

The existing revetment is located on and fronts both private and public property (based on Glynn County GIS parcel data). Glynn County has acquired owner authorization for all work proposed on private property.

Phases

This is the second phase of the St. Simons Revetment Rehabilitation Project. The previous phase of the project saw 5,500 tons of stone placed along 3,025 linear feet of shoreline. Due to funding limits and deadlines, the project focused on the rehabilitation of the existing revetment on public property fronting the public upland. The previously authorized letter of permission (LOP20200125) and nationwide permit (SAS-2020-00157) all phases of the project were previously authorized including the placement of stone on public upland fronting private property and private property fronting private upland. Since the previous authorization, Glynn County has worked with various upland owners to obtain additional owner authorizations which has resulted in additional private parcels being added to the project limits. ATM has obtained updated survey data along the entire project limits in order to refine the project template to reflect the current conditions and update the anticipated stone quantities.

This second phase of work will consist of placing 1,400 tons of rock along 1,260 linear feet of public property that fronts private property. Additionally, 2,330 tons of rock will be placed along 1,400 linear feet of private property for which the County has obtained agreements with the private property owners. The work is slated to occur on the various parcels identified in the project plans between Goulds Street and Arnold Road.

Measures Taken to Avoid/Minimize Impacts to Water of U.S.

Measures taken to avoid/minimize impacts to Waters of the U.S. include:

- All construction completed from the beach will take place outside of turtle nesting season.
- Construction completed from the beach will take place at low to mid tide only.
- The revetment rehabilitation will take place inside the existing revetment limits.
- No excavation will occur seaward of the existing revetment.
- All stone will be clean and free of fines.



- Rockwork on the seaward slope of the revetment below HAT will be timed to occur during lower tides.
- Appropriate erosion and sediment control measures will be implemented as required.

Additional measures include:

- No materials will be stored in the sand dunes.
- No material will be stored overnight on the beach.
- All affected naturally vegetated areas upland of the revetment will be restored to pre-project conditions.
- Any staging and access improvements will be made with removable materials such as timber crane mats.



From: [Noble, Josh](#)
To: [Phillip Clancy](#)
Cc: [Adam Cothren](#); [Ethan Ross](#); [Byrnes, Elizabeth](#)
Subject: RE: St. Simons Phase II Revetment Rehabilitation
Date: Friday, February 14, 2025 1:34:12 PM
Attachments: [image001.png](#)

Thank you Phillip, we will follow up if additional information is needed.

Sincerely,
Josh

From: Phillip Clancy <PClancy@appliedtm.com>
Sent: Friday, February 14, 2025 1:31 PM
To: Noble, Josh <Josh.Noble@dnr.ga.gov>
Cc: Adam Cothren <acothren@glynncounty-ga.gov>; Ethan Ross <Ethan.Ross@appliedtm.com>; Byrnes, Elizabeth <elizabeth.byrnes@dnr.ga.gov>
Subject: RE: St. Simons Phase II Revetment Rehabilitation

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.

Josh,

The type of equipment used will play a role in the total number of trucks required. Additionally, trucks will vary in how full they are which will affect the total count of trucks required.

Our total proposed tonnage is 3,730 tons (for reference phase I was 5,500 tons +/-). The dump trailers sent from the quarry typically average about 20 tons per truck. This would result in roughly 187 dump trailers from the quarry to the site.

Once on site the rock will be reloaded onto articulated offroad dump trucks. These trucks can vary in capacity, to be conservative if we assume these are smaller capacity trucks they can typically carry 15 tons per truck. This would result in roughly 249 dump trucks delivering rock to the various parcels within the limits of the project.

If we assume the bulk of construction would be completed over a 3 month calendar period (~65 work days). It results in roughly 4 trucks per day transiting the work area. I believe this to be pretty consistent with what was experienced in the phase 1 work.

Thank you,
Phil Clancy

Phillip Clancy, PE (FL, GA)
Professional Engineer



A Geosyntec Company

From: [Phillip Clancy](#)
To: [Byrnes, Elizabeth](#)
Subject: RE: St. Simons Phase II Revetment Rehabilitation
Date: Friday, May 9, 2025 10:16:20 AM
Attachments: [image001.png](#)

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.

Good Morning,

Armor stone will be field fit up to either side of existing walkovers. The public walkover at the end of wyley street is the only walkover within the project extents that is planned for temporary removal to allow access to the beach area in front of the revetment. Once that section of revetment is complete the walkover will be set back in place.

Thanks,
Phil Clancy

Phillip Clancy, PE (FL, GA)
Professional Engineer



A Geosyntec Company

100 Southpark Blvd., Suite 407
St. Augustine, FL 32086
Direct: 904.310.1902
Cell: 717.798.1070
www.appliedtm.com
www.geosyntec.com

From: Byrnes, Elizabeth <elizabeth.byrnes@dnr.ga.gov>
Sent: Friday, May 9, 2025 8:52 AM
To: Phillip Clancy <pclancy@appliedtm.com>
Subject: RE: St. Simons Phase II Revetment Rehabilitation

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Good morning,

What is the plan for the crosswalks in this request?

Thank you,

Beth Byrnes
Coastal Permit Coordinator

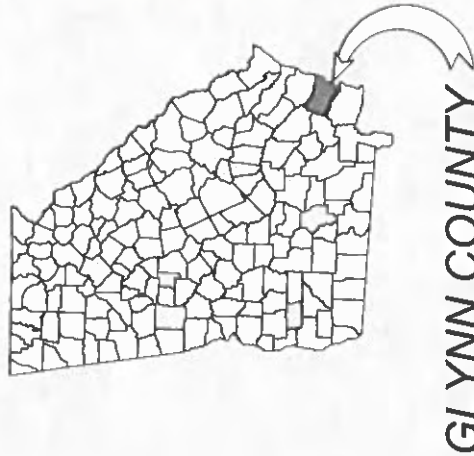
SAINT SIMONS ISLAND

NWP 3(a)

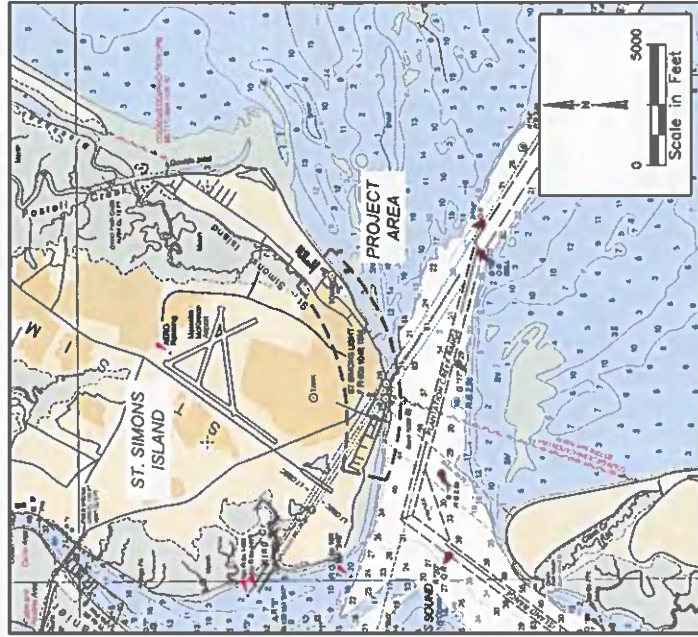
REVETMENT MAINTENANCE



GEORGIA



GLYNN COUNTY



- SHEET INDEX:**
1. COVER SHEET & LOCATION MAP
 2. PROJECT OVERVIEW AND PHASES
 3. ORIGINAL 1960'S REVETMENT DESIGN TEMPLATE
 4. PHASE 2 OVERVIEW
 5. PHASE 2 - PLAN VIEW & TYPICAL SECTIONS - WYLEY ST. TO FLOYD ST.
 6. PHASE 2 - PLAN VIEW & TYPICAL SECTIONS - WYLEY ST. TO FLOYD ST.
 7. PHASE 2 - PLAN VIEW & TYPICAL SECTIONS - NEPTUNE PARK TO 10TH ST.
 8. PHASE 2 - PLAN VIEW & TYPICAL SECTIONS - 9TH ST. TO 3RD ST.
 9. PHASE 2 - PLAN VIEW & TYPICAL SECTIONS - 2ND ST. TO MASSENGALE PARK
 10. PHASE 2 - PLAN VIEW & TYPICAL SECTIONS - 2ND ST. TO MASSENGALE PARK
 11. PHASE 2 - CONSTRUCTION CORRIDOR AND BEACH ACCESS GOULD STREET
 12. PHASE 2 - CONSTRUCTION CORRIDOR AND BEACH ACCESS 5TH STREET
 13. PHASE 2 - CONSTRUCTION CORRIDOR AND BEACH ACCESS MYRTLE STREET
 14. PHASE 2 - CONSTRUCTION CORRIDOR AND BEACH ACCESS MASSENGALE PARK

PERMIT SET NOT FOR CONSTRUCTION

Project Name: St. Simons Revetment Maintenance
 Waterbody: Atlantic Ocean
 County: Glynn
 State: Georgia

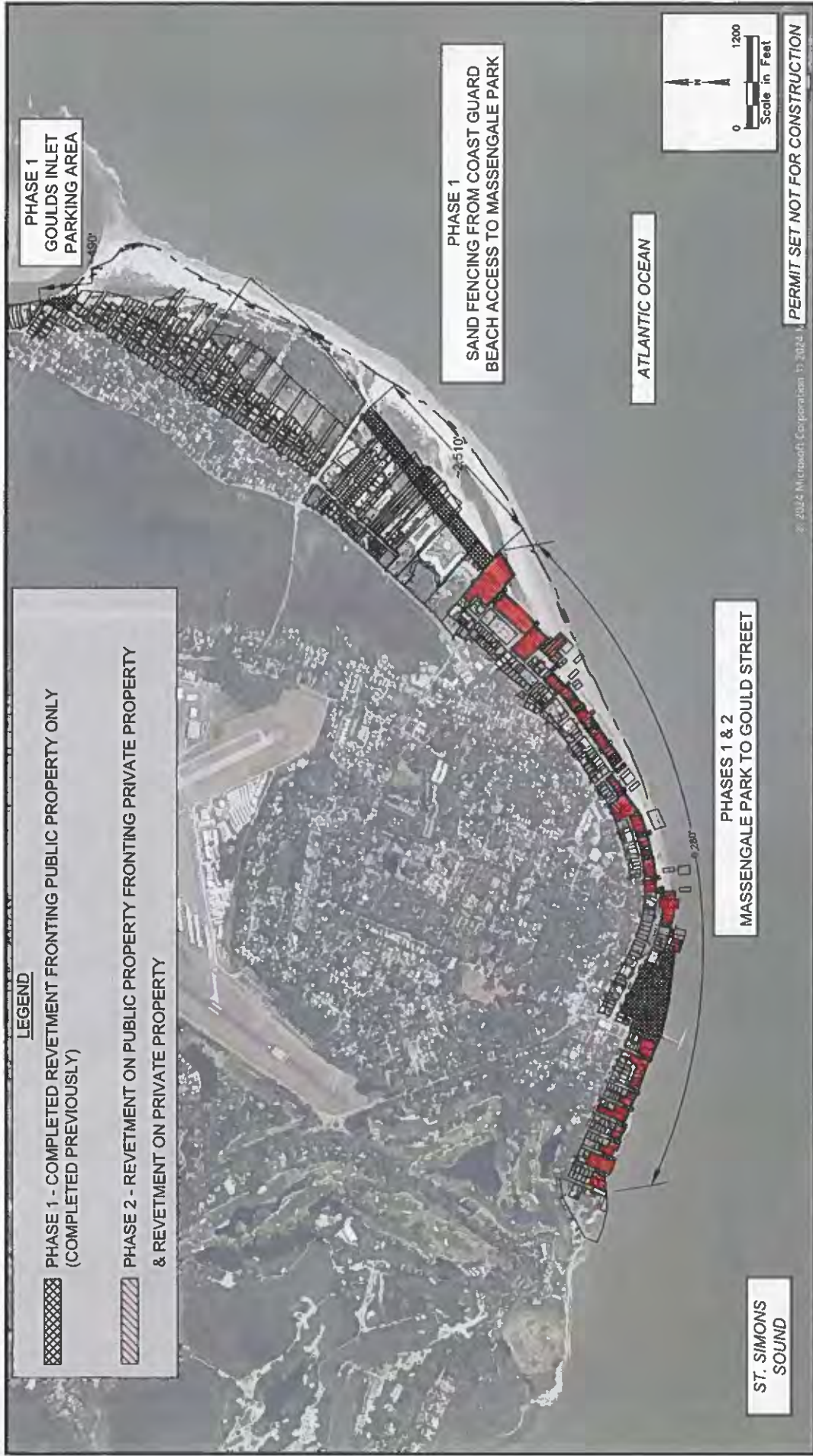
Latitude: 31° 8' 2.55"N
 Longitude: 81° 23' 48.16"W
 Applicant: Glynn County
 Agent: Applied Technology & Management

COVER SHEET &
 LOCATION MAP

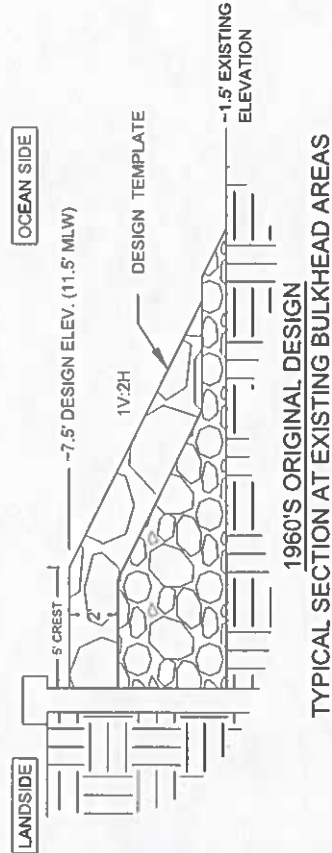
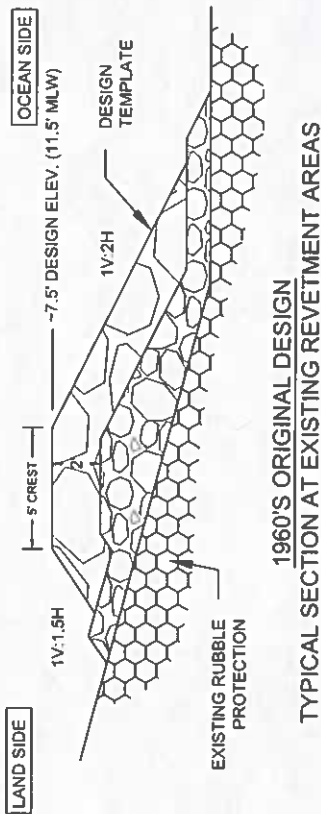
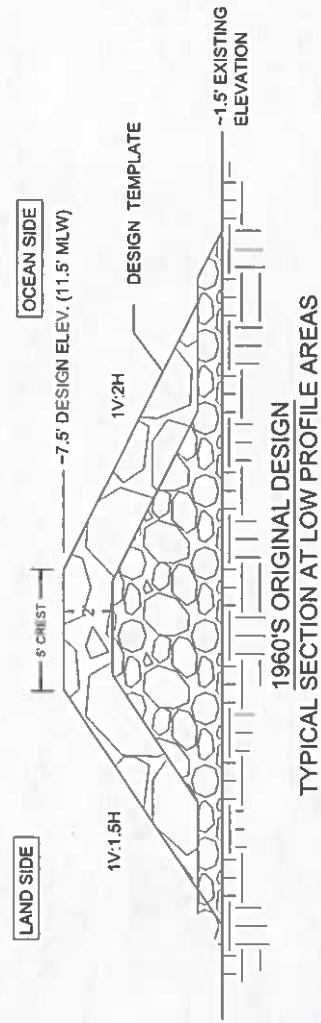


Date: February 13, 2025

Sheet 1



PROJECT OVERVIEW AND PHASES		ATM Applied Technology & Management	Date: February 13, 2025 Sheet 2
Project Name: St. Simons Revetment Maintenance	Latitude: 31° 8' 2.55"N		
Waterbody: Atlantic Ocean	Longitude: 81° 23' 48.15"W		
County: Glynn	Applicant: Glynn County		
State: Georgia	Agent: Applied Technology & Management		



NOTES:
1. ORIGINAL DESIGN BASED ON U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT PLANS FROM 1960'S.
2. ELEVATIONS HAVE BEEN CONVERTED TO REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 AND ADJUSTED 0.45 FT FOR SEA LEVEL RISE.

DATUM	NOAA STATION 8577344, ST. SIMONS ISLAND, GA	ELEV. NAVD83 (FEET)
HIGHEST ASTRONOMICAL TIDE **	HAT	5.0
MEAN HIGHER HIGH WATER	MHHW	3.0
MEAN HIGH WATER	MHW	2.6
NORTH AMERICAN VERTICAL DATUM, 1988	NAVD83	0.0
MEAN LOW WATER	MLW	-4.0
MEAN LOWER LOW WATER	MLLW	-4.2

**COINCIDES WITH ORDINARY HIGH WATER LINE

PERMIT SET NOT FOR CONSTRUCTION

Project Name: St. Simons Revetment Maintenance
Waterbody: Atlantic Ocean
County: Glynn
State: Georgia
Latitude: 31° 8' 2.55"N
Longitude: 81° 23' 48.16"W
Applicant: Glynn County
Agent: Applied Technology & Management

ORIGINAL 1960'S
REVETMENT DESIGN
TEMPLATE

Date: February 13, 2025

Sheet 3



LEGEND



PHASE 2 - REVETMENT REHABILITATION - WORK ON PRIVATE PROPERTY WITH OWNER AUTHORIZATION



PHASE 2 - REVETMENT REHABILITATION - WORK ON PUBLIC PROPERTY FRONTING PRIVATE PROPERTY

NOTES FOR SHEETS 5-14:

1. TOPOGRAPHIC SURVEY AND AERIAL COMPLETED IN JULY 2024 BY ARC SURVEYING AND MAPPING.
2. CONTOURS ARE IN FEET AND REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88.

NOTES:

1. 2.7 FOOT AVERAGE STONE DIAMETER.
2. EXISTING REVETMENT RUBBLE WILL BE REGRADED AS REQUIRED TO ACCOMMODATE REHABILITATION DESIGN TEMPLATE.
3. PROPOSED ARMOR STONE TO BE FIELD FIT AROUND ALL EXISTING WALKOVER STRUCTURES. NO PRIVATE WALKOVERS ARE PROPOSED FOR REMOVAL OR REPLACEMENT.

ATLANTIC OCEAN



PERMIT SET NOT FOR CONSTRUCTION

Project Name: St. Simons Revetment Maintenance
 Waterbody: Atlantic Ocean
 County: Glynn
 State: Georgia
 Latitude: 31° 8' 2.55" N
 Longitude: 81° 23' 48.16" W
 Applicant: Glynn County
 Agent: Applied Technology & Management

PHASE 2 OVERVIEW

PHASE 2

REVTMENT ON PUBLIC PROPERTY FRONTING PRIVATE PROPERTY
 (~1,260 LINEAR FEET OF REVETMENT REHABILITATION,
 ~1,400 TONS OF ROCK REQUIRED)

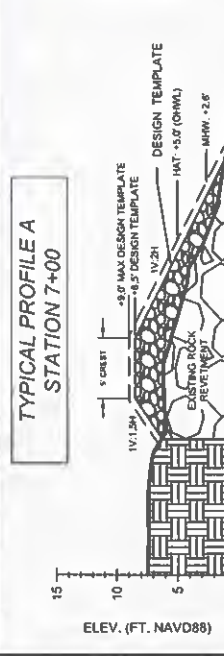
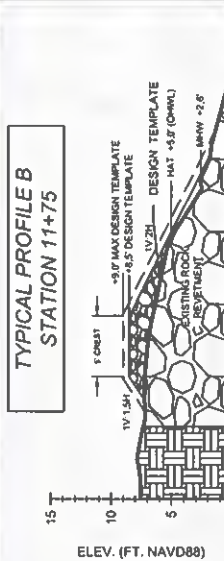
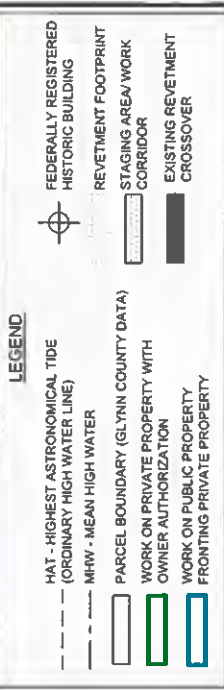
REVTMENT ON PRIVATE PROPERTY
 (~1,400 LINEAR FEET OF REVETMENT REHABILITATION,
 ~2,330 TONS OF ROCK REQUIRED)

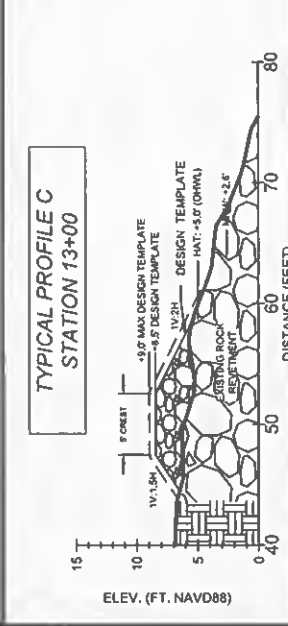
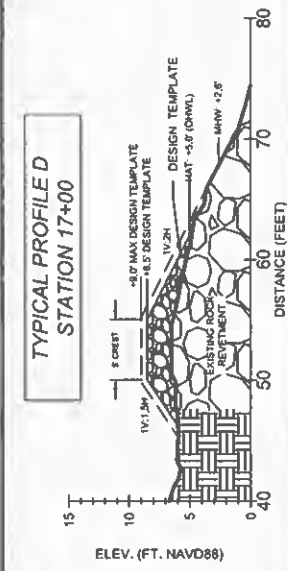
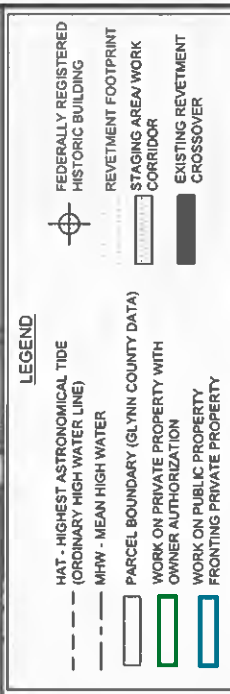
ST. SIMONS
SOUND



Date: February 13, 2025

Sheet 4





PERMIT SET NOT FOR CONSTRUCTION

Project Name: St. Simons Revetment Maintenance

Waterbody: Atlantic Ocean

County: Glynn

State: Georgia

Latitude: 31° 8'2.55"N

Longitude: 81°23'48.16"W

Applicant: Glynn County

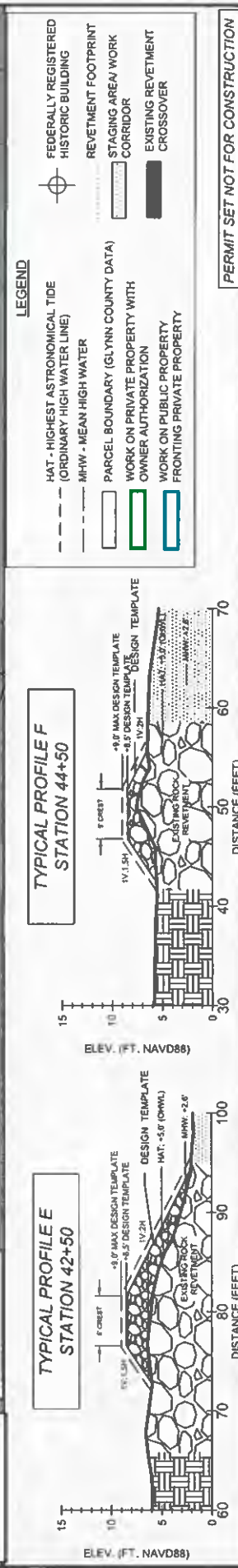
Agent: Applied Technology & Management

PHASE 2
PLAN VIEW & TYPICAL SECTIONS
WYLYE STREET TO FLOYD STREET

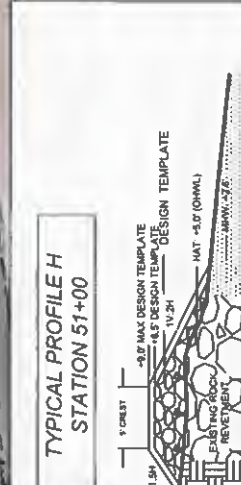
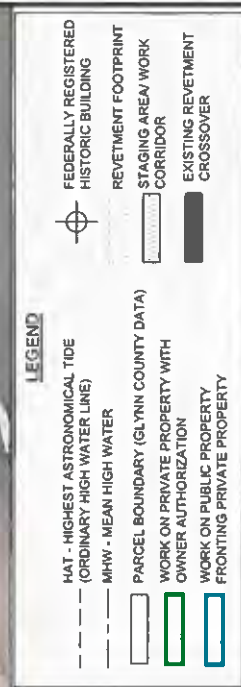
ATM
A Technical Management

Date: February 13, 2025

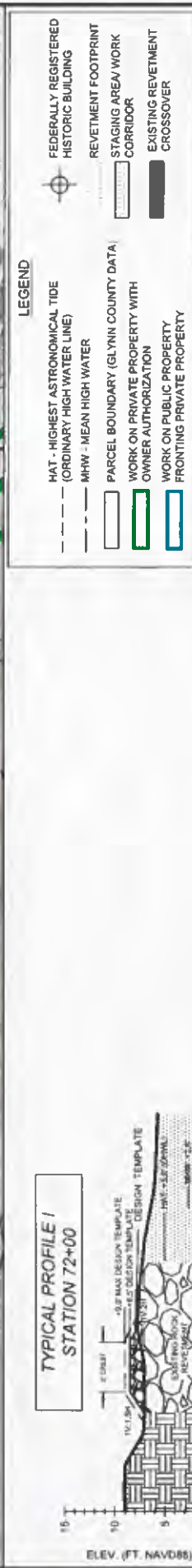
Sheet 6



<p>Project Name: St. Simons Revetment Maintenance</p> <p>Waterbody: Atlantic Ocean</p> <p>County: Glynn</p> <p>State: Georgia</p>	<p>Latitude: 31° 8' 2.55" N</p> <p>Longitude: 81° 23' 48.16" W</p> <p>Applicant: Glynn County</p> <p>Agent: Applied Technology & Management</p>	<p>PHASE 2 PLAN VIEW & TYPICAL SECTIONS NEPTUNE PARK TO 10TH STREET</p> <p>ATM Applied Technology & Management</p> <p>Date: February 13, 2025</p> <p>Sheet 7</p>
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<p>Project Name: St. Simons Revetment Maintenance Waterbody: Atlantic Ocean County: Glynn State: Georgia</p>		<p>Latitude: 31° 8'2.55"N Longitude: 81°23'48.16"W Applicant: Glynn County Agent: Applied Technology & Management</p>		<p>PHASE 2 PLAN VIEW & TYPICAL SECTIONS 9TH STREET TO 3RD STREET</p>		<p>Date: February 13, 2025 Sheet 8</p>	
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PERMIT SET NOT FOR CONSTRUCTION

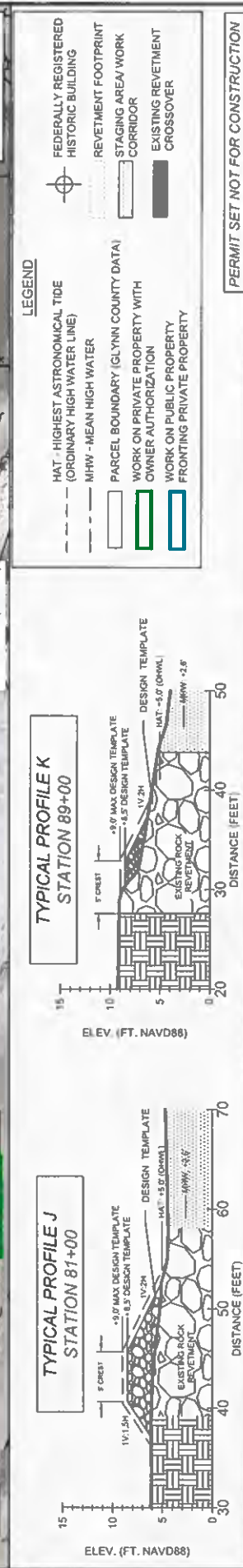
Project Name: St. Simons Revetment Maintenance
 Waterbody: Atlantic Ocean
 County: Glynn
 State: Georgia
 Latitude: 31° 8' 2.55"N
 Longitude: 81° 23' 48.16"W
 Applicant: Glynn County
 Agent: Applied Technology & Management
 Date: February 13, 2025
 Sheet 9



PHASE 2
 PLAN VIEW & TYPICAL SECTIONS
 2ND STREET TO MASSENGALE PARK

- LEGEND
- HAT - HIGHEST ASTRONOMICAL TIDE (ORDINARY HIGH WATER LINE)
 - MHW - MEAN HIGH WATER
 - PARCEL BOUNDARY (GLYNN COUNTY DATA)
 - WORK ON PRIVATE PROPERTY WITH OWNER AUTHORIZATION
 - WORK ON PUBLIC PROPERTY
 - FRONTING PRIVATE PROPERTY
 - FEDERALLY REGISTERED HISTORIC BUILDING
 - REDEMPTION FOOTPRINT
 - STAGING AREA / WORK CORRIDOR
 - EXISTING REDEMPTION CROSSOVER





<p>Project Name: St. Simons Revetment Maintenance</p> <p>Waterbody: Atlantic Ocean</p> <p>County: Glynn</p> <p>State: Georgia</p>	<p>Latitude: 31° 8' 2.55" N</p> <p>Longitude: 81° 23' 48.16" W</p> <p>Applicant: Glynn County</p> <p>Agent: Applied Technology & Management</p>	<p>DATE: February 13, 2025</p> <p>SHEET 10</p>	<p>ATM</p> <p>Aspen Capital</p>
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- LEGEND**
- HAT - HIGHEST ASTRONOMICAL TIDE (ORDINARY HIGH WATER LINE)
 - MHW - MEAN HIGH WATER
 - PARCEL BOUNDARY (GLYNN COUNTY DATA)
 - WORK ON PRIVATE PROPERTY WITH OWNER AUTHORIZATION
 - WORK ON PUBLIC PROPERTY
 - FRONTING PRIVATE PROPERTY
 - FEDERALLY REGISTERED HISTORIC BUILDING
 - REVIEMENT FOOTPRINT
 - STAGING AREA/WORK CORRIDOR
 - EXISTING REVETMENT
 - CROSSOVER

PERMIT SET NOT FOR CONSTRUCTION

PHASE 2
PLAN VIEW & TYPICAL SECTIONS
2ND STREET TO MASSENGALE PARK





LEGEND

- HAT - HIGHEST ASTRONOMICAL TIDE (ORDINARY HIGH WATER LINE)
- MHW - MEAN HIGH WATER
- PARCEL BOUNDARY (GLYNN COUNTY DATA)
- WORK ON PRIVATE PROPERTY WITH OWNER AUTHORIZATION
- WORK ON PUBLIC PROPERTY
- FRONTING PRIVATE PROPERTY
- FEDERALLY REGISTERED HISTORIC BUILDING
- REVIEWMENT FOOTPRINT
- STAGING AREA/ WORK CORRIDOR
- EXISTING REVETMENT CROSSOVER

NOTES:

- 1.) TYPICAL CONSTRUCTION EQUIPMENT UTILIZING CORRIDOR INCLUDES ARTICULATED OFF ROAD DUMP TRUCKS, AND EXCAVATORS.
- 2.) CONSTRUCTION CORRIDOR TO BE UTILIZED OUTSIDE OF SEA TURTLE NESTING SEASON ONLY.
- 3.) WORK TO BE COMPLETED DURING DAYLIGHT HOURS ONLY
- 4.) TRUCKLOADS OF ARMOR STONE MAY BE TEMPORARILY STOCKPILED WITHIN THE CORRIDOR IN THE IMMEDIATE VICINITY OF ACTIVE WORK. TEMPORARY STOCKPILES WILL BE UTILIZED OR REMOVED PRIOR TO STOPPING WORK EACH DAY. NO EQUIPMENT OR MATERIAL WILL BE LEFT WITHIN THE CORRIDOR OVERNIGHT.

30' WIDE CONSTRUCTION CORRIDOR

SOUTH END OF 5TH STREET
REVIEWMENT TO BE TEMPORARILY REMOVED TO ALLOW ACCESS TO CONSTRUCTION CORRIDOR. 30' ACCESS TYP. EXISTING MATERIAL TO BE STOCKPILED WITHIN THE UPLAND STREET END AND REINSTALLED FOLLOWING COMPLETION OF REVIEWMENT AT NEARBY STATIONS

HAT +5.0' (OHWL)

MHW +2.6'

EXISTING REVETMENT CROSSOVER

ATLANTIC OCEAN

PERMIT SET NOT FOR CONSTRUCTION

Project Name: St. Simons Revetment Maintenance
Waterbody: Atlantic Ocean
County: Glynn
State: Georgia
Latitude: 31° 8' 25"N
Longitude: 81° 23' 48.16"W
Applicant: Glynn County
Agent: Applied Technology & Management

PHASE 2
CONSTRUCTION CORRIDOR AND
BEACH ACCESS 5TH STREET



Date: February 13, 2025
Sheet 12



NOTES:

- 1.) TYPICAL CONSTRUCTION EQUIPMENT UTILIZING CORRIDOR INCLUDES ARTICULATED OFF ROAD DUMP TRUCKS, AND EXCAVATORS.
- 2.) CONSTRUCTION CORRIDOR TO BE UTILIZED OUTSIDE OF SEA TURTLE NESTING SEASON ONLY.
- 3.) WORK TO BE COMPLETED DURING DAYLIGHT HOURS ONLY.
- 4.) TRUCKLOADS OF ARMOR STONE MAY BE TEMPORARILY STOCKPILED WITHIN THE CORRIDOR IN THE IMMEDIATE VICINITY OF ACTIVE WORK. TEMPORARY STOCKPILES WILL BE UTILIZED OR REMOVED PRIOR TO STOPPING WORK EACH DAY. NO EQUIPMENT OR MATERIAL WILL BE LEFT WITHIN THE CORRIDOR OVERNIGHT.

- LEGEND**
- HAT - HIGHEST ASTRONOMICAL TIDE (ORDINARY HIGH WATER LINE)
 - MHW - MEAN HIGH WATER
 - PARCEL BOUNDARY (GLYNN COUNTY DATA)
 - WORK ON PRIVATE PROPERTY WITH OWNER AUTHORIZATION
 - WORK ON PUBLIC PROPERTY
 - FRONTING PRIVATE PROPERTY
 - FEDERALLY REGISTERED HISTORIC BUILDING
 - REVEMENT FOOTPRINT
 - STAGING AREA WORK CORRIDOR
 - EXISTING REVEMENT CROSSOVER



NOTES:
1.) TYPICAL CONSTRUCTION EQUIPMENT UTILIZING CORRIDOR INCLUDES ARTICULATED OFF ROAD DUMP TRUCKS, AND EXCAVATORS.
2.) CONSTRUCTION CORRIDOR TO BE UTILIZED OUTSIDE OF SEA TURTLE NESTING SEASON ONLY.
3.) WORK TO BE COMPLETED DURING DAYLIGHT HOURS ONLY.

LEGEND

	HAT - HIGHEST ASTRONOMICAL TIDE (ORDINARY HIGH WATER LINE)
	MHW - MEAN HIGH WATER
	PARCEL BOUNDARY (GLYNN COUNTY DATA)
	WORK ON PRIVATE PROPERTY WITH OWNER AUTHORIZATION
	WORK ON PUBLIC PROPERTY
	FRONTING PRIVATE PROPERTY
	FEDERALLY REGISTERED HISTORIC BUILDING
	REVETMENT FOOTPRINT
	STAGING AREA/WORK CORRIDOR
	EXISTING REVETMENT
	CROSSOVER

EXISTING REVETMENT CROSSOVER

TEMPORARY STAGING AREA TO BE USED DURING CONSTRUCTION OF REVETMENT FROM 84+80 TO 90+25. TRUCKLOADS OF ARMOR STONE MAY BE TEMPORARILY STOCKPILED WITHIN THIS AREA. TEMPORARY STOCKPILES WILL BE UTILIZED OR REMOVED PRIOR TO STOPPING WORK EACH DAY. NO EQUIPMENT OR MATERIAL WILL BE LEFT WITHIN THE TEMPORARY STAGING AREA OVERNIGHT.

EXISTING MOBIL-MAT TO BE TEMPORARILY REMOVED TO ALLOW ACCESS TO CONSTRUCTION CORRIDOR. 30' ACCESS TYP. EXISTING MATERIAL TO BE STOCKPILED WITHIN THE UPLAND AND REINSTALLED FOLLOWING COMPLETION OF REVETMENT AT NEARBY STATIONS

PERMIT SET NOT FOR CONSTRUCTION

Project Name: St. Simons Revetment Maintenance	Latitude: 31° 8'2.55"N
Waterbody: Atlantic Ocean	Longitude: 81°23'48.16"W
County: Glynn	Applicant: Glynn County
State: Georgia	Agent: Applied Technology & Management

PHASE 2
CONSTRUCTION CORRIDOR AND
BEACH ACCESS MASSENGALE PARK

ATM
A Landmark Company

Date: February 13, 2025
Sheet 14

STATE OF GEORGIA

REQUEST FOR A REVOCABLE LICENSE FOR THE USE OF TIDAL WATERBOTTOMS

APPLICANT NAME(S): Adam Cothren

MAILING ADDRESS: 1725 Reynolds Street Brunswick GA 31520
(Street) (City) (State) (Zip)

PROJECT ADDRESS/LOCATION: St. Simons Island

COUNTY: Glynn WATERWAY: Atlantic Ocean

LOT, BLOCK & SUBDIVISION NAME FROM DEED:

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

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

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

Sincerely,

By: 
Signature of Applicant

Date: 4/1/25

Engineering Field Division manager
Title, if applicable

By: _____
Signature of Applicant

Date: _____

Title, if applicable

Attachments

FEDERAL CONSISTENCY CERTIFICATION STATEMENT

Printed Name of Applicant(s): Adam Cothren

Applicant Email: Acothren@glynncounty-ga.gov

Phone: 912-230-8470

Agent Name (if applicable): Phillip Clancy

Phone: 904-310-1902

To Whom It May Concern:

This is to certify that I have made application to the U.S. Army Corps of Engineers (USACE) for authorization to impact Waters of the United States and that such proposed work is, to the best of my knowledge, consistent with Georgia's Coastal Management Program.

I understand I must provide this Consistency Certification Statement, along with a copy of my permit application submitted to USACE, to the Georgia Department of Natural Resources Coastal Resources Division (CRD) before they can begin evaluating my proposed project for consistency with Georgia's enforceable policies. I understand additional information may be required to facilitate review.

Once any required authorizations or permits from CRD have been issued, and CRD has concurred with my findings by signing this Consistency Certification Statement, CRD must submit it to USACE in order for them to issue any required federal permits or authorizations, or to validate any provisional authorizations they have already issued. A USACE provisional authorization or permit will not be valid until they receive this Certification Statement signed by CRD.

☒ Attached is a copy of my application to USACE (required)

Signature of Applicant: 

Date: 3/28/25

FOR AGENCY INTERNAL USE ONLY:	Date Received (Commencement Date): <u>02/14/2025</u>
USACE Authorization/Permit Number (assigned by USACE): <u>SAS-2019-00157</u>	
USACE Authorization Type (select one): <input type="checkbox"/> Individual Permit <input type="checkbox"/> General Permit # <u> </u> <input type="checkbox"/> NWP # <u>3</u>	
USACE Project Manager: <u>Sarah Whorton</u>	
CRD Authorization/Permit Number (assigned by CRD): <u>LOP20250016</u>	
CRD Project Manager: <u>Beth Bymes</u>	

CRD HAS REVIEWED AND CONCURS WITH THIS CONSISTENCY CERTIFICATION STATEMENT TO THE EXTENT THE USACE AUTHORIZED PROJECT DESCRIPTION IS CONSISTENT WITH THE AUTHORIZED PROJECT DESCRIPTION FOR ANY CRD PERMIT ISSUED FOR THIS PROJECT

CRD Signature: _____

Date: _____

Printed Name: Jill Andrews

Title: Chief

For questions regarding consistency with the Georgia Coastal Management Program, please contact the Federal Consistency Coordinator at (912) 264-7218 or visit www.CoastalGADNR.org.

NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY					
13. NAME OF WATERBODY, IF KNOWN (<i>if applicable</i>) Atlantic Ocean			14. PROPOSED ACTIVITY STREET ADDRESS (<i>if applicable</i>) St. Simons Island		
15. LOCATION OF PROPOSED ACTIVITY (<i>see instructions</i>)			City:		State: Zip:
Latitude °N		Longitude °W			
Centroid	31° 8'2.55"N	Centroid	81°23'48.16"W	St. Simons	GA
16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (<i>see instructions</i>)					
State Tax Parcel ID			Municipality		
See attached supplement					
Section		Township		Range	
17. DIRECTIONS TO THE SITE From I-95S take exit 38 for GA-25 Spur towards Brunswick/US-17. Take GA-25 South to US-17. Merge on to US-17 S. After 1.5 miles use the left lane to turn on to FJ-Torras Causeway. Continue on FJ-Torras Causeway to Kings Way. Kings Way becomes Ocean Blvd. Project sites are located off of Kings way and Ocean Blvd.					
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 intent is to conduct maintenance on the existing structure with similar materials and construction methods to rehabilitate the revetment back to a condition that provides protection to the upland and upland infrastructure from waves during storms and high tide wave events. To accomplish this, the proposed design crest elevation for the revetment rehabilitation will be raised to +8.5' NAVD88 one foot above the original 1960's design elevation (+7.5' NAVD88). The rehabilitated structure footprint would remain within the footprint of the existing structure. Raising the crest elevation is necessary to increase the resiliency of the structure, account for sea level rise since original construction, and provide additional coastal storm protection.					
20. DESCRIPTION OF PROPOSED MITIGATION MEASURES (<i>see instructions</i>) Construction completed from the beach will take place at low to mid tide only outside of turtle nesting season. The revetment rehabilitation will take place inside the existing revetment limits. No excavation will occur seaward of the existing revetment limits. All stone will be clean and free of fines. Rockwork on the seaward slope of the revetment below HAT will be timed to occur during lower tides. Appropriate erosion and sediment control measures will be implemented as required. All affected naturally vegetated areas upland of the revetment will be restored to pre-project conditions. Any staging and access improvements will be made with removable materials such as timber crane mats.					
21. PURPOSE OF NATIONWIDE PERMIT ACTIVITY (<i>Describe the reason or purpose of the project, see instructions</i>) The purpose of the project is for coastal storm protection. The existing revetment has been subject to settling, high tides, wave action, and storms for over 50 years, degrading the structure and lowering the crest elevation. Minimal to no beach berm remains at high tide between the ocean and the revetment exposing the revetment and upland infrastructure to higher tides and wave overtopping action on regular intervals.					
22. QUANTITY OF WETLANDS, STREAMS, OR OTHER TYPES OF WATERS DIRECTLY AFFECTED BY PROPOSED NATIONWIDE PERMIT ACTIVITY (<i>see instructions</i>)					
Acres		Linear Feet		Cubic Yards Dredged or Discharged	
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.					
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>)					
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					

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)

None

27. List any historic properties that have the potential to be affected by the proposed NWP activity or include a vicinity map indicating the location of the historic property or properties. (see instructions)

There are several historical structures in the general vicinity of the project area. Three federally listed buildings, The Lighthouse, King and Prince Hotel, and the U.S. Coast Guard Station. Please see attached permit drawing set for map

28. For a proposed NWP activity that will occur in a component of the National Wild and Scenic River System, or in a river officially designated by Congress as a "study river" for possible inclusion in the system while the river is in an official study status, identify the Wild and Scenic River or the "study river":

N/A

29. If the proposed NWP activity also requires permission from the Corps pursuant to 33 U.S.C. 408 because it will alter or temporarily or permanently occupy or use a U.S. Army Corps of Engineers federally authorized civil works project, have you submitted a written request for section 408 permission from the Corps district having jurisdiction over that project? ☐ Yes ☒ No

If "yes", please provide the date your request was submitted to the Corps district:

30. If the terms of the NWP(s) you want to use require additional information to be included in the PCN, please include that information in this space or provide it on an additional sheet of paper marked Block 30. (see instructions)

N/A

31. Pre-construction notification is hereby made for one or more nationwide permit(s) to authorize the work described in this notification. I certify that the information in this pre-construction notification is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.


SIGNATURE OF APPLICANT

11/1/24
DATE


SIGNATURE OF AGENT

2/17/25
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.