



**DEPARTMENT OF THE ARMY**  
U.S. ARMY CORPS OF ENGINEERS, SAVANNAH DISTRICT  
100 W. OGLETHORPE AVENUE  
SAVANNAH, GEORGIA 31401-3604

**September 12, 2019**

**PUBLIC NOTICE**  
**REQUEST FOR PERMISSION TO ALTER A U.S. ARMY CORPS OF ENGINEERS**  
**PROJECT PURSUANT TO 33 U.S.C. SECTION 408**

**PUBLIC NOTICE/FILE NUMBER: City of Tybee Island**

Interested parties are hereby notified that a request for permission to alter a U.S. Army Corps of Engineers (USACE) project pursuant to Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 408) has been received and will be evaluated by the Savannah District. Written comments, including any objections to the proposed alteration, stating reasons therefor, are being solicited from anyone having an interest in the requested alteration. Comments must be mailed or emailed by or before the last day of the comment period and must reference the file number of this public notice. Comments will become part of the record and will be considered in the decision on the request. See below for contact information and address. The proposed action could alter Tybee Beach.

**COMMENT PERIOD EXPIRES: October 9, 2019**

**REQUESTED ALTERATION:** The proposed modification is to incorporate dunes within the limits of the federally authorized project, as seen in the attachment. The City of Tybee will undertake restoration of the dunes during USACE periodic beach re-nourishment. They maintain the dunes landward of the federal template as a routine part of the Operation and Maintenance. Tybee will be restoring dunes damaged over the past three years by Hurricanes Matthew (2016), Irma (2017), Michael, and Florence [both 2018]. The dune restoration requires minor incursion into the federal template to move sand to appropriate locations. Construction of the dunes, vegetation, and construction of cross-overs to provide appropriate public access will be undertaken and financed by the City of Tybee Island.

**REQUESTER:** City of Tybee

**PERMISSION AUTHORITY:** The authority to grant permission for temporary or permanent use, occupation or alteration of any USACE civil works project is contained in Section 14 of the Rivers and Harbors Act of 1899, as amended, codified at 33 USC 408 ("Section 408"). Section 408 authorizes the Secretary of the Army to grant permission for the alteration or occupation or use of a USACE project if the Secretary determines that the activity will not be injurious to the public interest and will not impair the usefulness of the project.

**ADDITIONAL INFORMATION:** The City has developed a plan for dune restoration across the entirety of its beach, from Chatham Avenue to the south to the North Groin. They have restored dunes at I-9th Street in April 2018 and from the Pier to L9th Street in April of this year.

This project was originally designed and developed by USACE as an improvement in their periodic beach re-nourishment, which the City wholeheartedly endorsed. A change in its design eliminated the dunes from the re-nourishment, therefore, the City will undertake restoration of the dunes using the original USACE design. The City reserves the right to make minor adaptations in the construction but in any event will only move the dunes landward of the original USACE template and possibly adjust the height to accommodate any local situations.

**LOCATION OF PROPOSED ACTION:** The modification will include restoring dunes in the center of the island by placing approximately 36,000 cubic yards of sand along 3,700 linear feet from stations 35+00 to 65+00 and on the south of the island placing approximately 12,000 cubic yards of sand along 1,100 linear feet from stations 140+00 to 145+00. Newly constructed dunes will include vegetation and sand fencing. Construction of the dunes, vegetation, sand fencing, and construction of cross-overs for public access will be the responsibility of the City of Tybee Island. This request is to restore dunes from Chatham Avenue to 19th Street, from south of Center Street to Eastgate, and at Gulick Street. All at-grade crossovers, where Tybee experienced significant flooding with Hurricanes Matthew and Irma, will be eliminated and the Center of the island, where natural dune creation is severely limited by the long-shore current stream, will have a dune to offer protection to storm surge onto Butler Avenue, the main commercial road through the City.

**WRITTEN COMMENTS MAY BE MAILED TO:**

Department of the Army  
Corps of Engineers, Savannah District  
ATTN: Cynthia Gose (CESAS-PM-P)  
100 W. Oglethorpe Ave.  
Savannah, GA 31401

**WRITTEN COMMENTS MAY BE E-MAILED TO:** [cynthia.a.gose@usace.army.mil](mailto:cynthia.a.gose@usace.army.mil)

ALL comments must contain the full name and address of the individual commenting and must be received by the USACE by the expiration of the public notice period.

**EVALUATION:** This request will be reviewed pursuant to Section 408 and USACE Engineering Circular (EC) 1165-2-220, which provides policy and procedural guidance for processing requests to alter USACE civil works projects.

The decision whether to grant permission for the requested alteration will be based on several factors. The benefits that reasonably may be expected to accrue from the proposal will be balanced against its reasonably foreseeable detriments. Review of the requests for modification will be reviewed by a USACE technical review team considering the following factors:

- 1) Potential to Impair the Usefulness of the Project. Proposed alterations will be reviewed to determine whether the alteration would limit the ability of the USACE project to function as authorized, or would compromise or change any authorized project conditions, purposes or outputs. If USACE determines that the usefulness of the authorized project would be impaired, the request will be denied.
- 2) Potential to be Injurious to the Public Interest. Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Factors that may be relevant to the public interest depend upon the type of USACE project being altered and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation. This evaluation will consider information received from the interested parties, including tribes, agencies, and the public. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks. If the potential detriments are found to outweigh the potential benefits, then it may be determined that the proposed alteration is injurious to the public interest.
- 3) Environmental Compliance. A decision on a Section 408 request is a Federal action and is subject to the National Environmental Policy Act (NEPA) and other environmental compliance requirements. USACE is preparing an Environmental Assessment to evaluate the potential impacts of the proposed alteration on important resources. Comments received on this public notice will be used in the evaluation. The EA will not be published for public comment as this notice fulfills NEPA requirements for public participation. Any comments regarding the proposed alteration should be submitted during the current public comment period.

While ensuring environmental compliance is the responsibility of USACE, the requester is responsible for providing all information that USACE identifies as necessary. Environmental compliance requirements that will be considered in this evaluation include but are not limited to the following:

- a. Section 7(a)(2) of the Endangered Species Act of 1973 (ESA) directs all Federal agencies to insure that any action they authorize, fund, or carry-out does not jeopardize the continued existence of an endangered or threatened species including adverse modification of their critical habitat.
- b. In accordance with Section 106 of the National Historic Preservation Act (NHPA), the USACE is required to take into account the effects of any permitted action to historic properties, which includes both archaeological resources on the surface or below ground, as well as historic buildings and structures that are listed in or are eligible for listing in the National Register of Historic Places. If determined necessary, the USACE will also consult with Indian Tribes in accordance with Section 101(d)(6)(B) of the NHPA, the USACE Tribal Consultation Policy, and Executive Order 13175, "Consultation and Coordination with Indian Tribal Governments."

- c. The Coastal Zone Management Act ("CZMA") requires that "each federal agency conducting or supporting activities directly affecting the coastal zone shall conduct or support those activities in a manner which is, to the maximum extent practicable, consistent with approved state management programs.

All factors that may be relevant to the proposal will be considered, including the potential cumulative effects associated with the proposed project. The review will consider the potential impact to the usefulness of the Federal project and whether the proposed alteration would be injurious to the public interest. Policy and legal compliance will also be considered.

USACE is soliciting comments from interested parties to evaluate the potential impacts of the proposed alteration. Comments will be considered to assess impacts on the public interest factors listed above, as well as endangered species, historic properties, water quality, and general environmental effects. Comments will be used for environmental compliance coordination as required by NEPA.

**COORDINATION:** This public notice will be coordinated with the relevant State, Federal and Tribal entities as appropriate.

Issuance of this notice does not imply USACEW endorsement of the project as described.

If you have any questions, please contact Cynthia Gose, Section 408 Project Manager, by telephone at 912-652-6017 or via email [at Cynthia.A.Gose@usace.army.mil](mailto:Cynthia.A.Gose@usace.army.mil).

FOR THE DISTRICT COMMANDER:

Enclosures

Rebecca Weiss  
Chief, Project Management Planning Branch



# Proposed Phase 2 Project Sites

Area 1 - Chatham Ave to 19th Street

Area 2 - Center St to Eastgate and Anchor Park

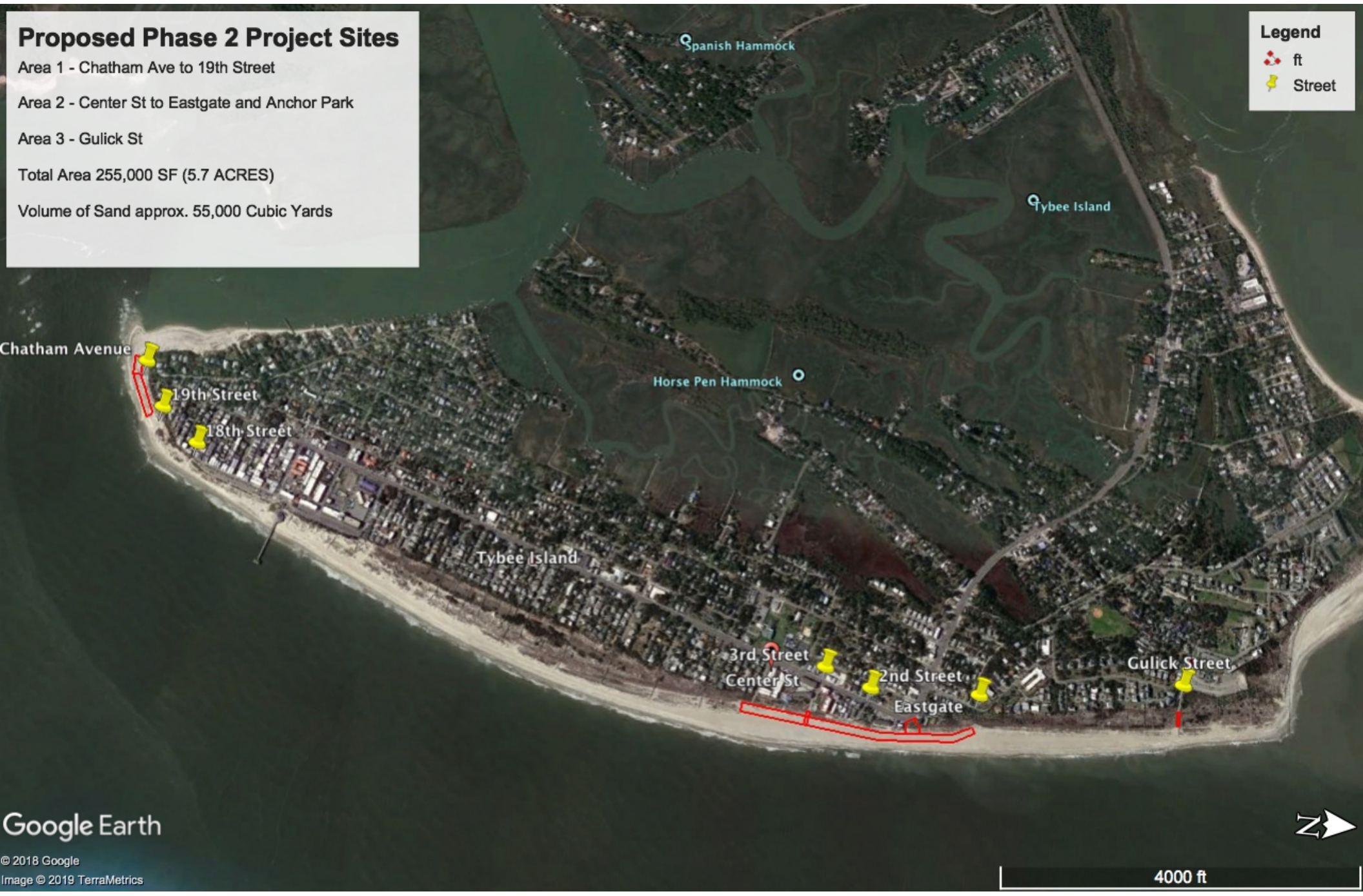
Area 3 - Gulick St

Total Area 255,000 SF (5.7 ACRES)

Volume of Sand approx. 55,000 Cubic Yards

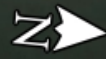
**Legend**

-  ft
-  Street



Google Earth

© 2018 Google  
Image © 2019 TerraMetrics



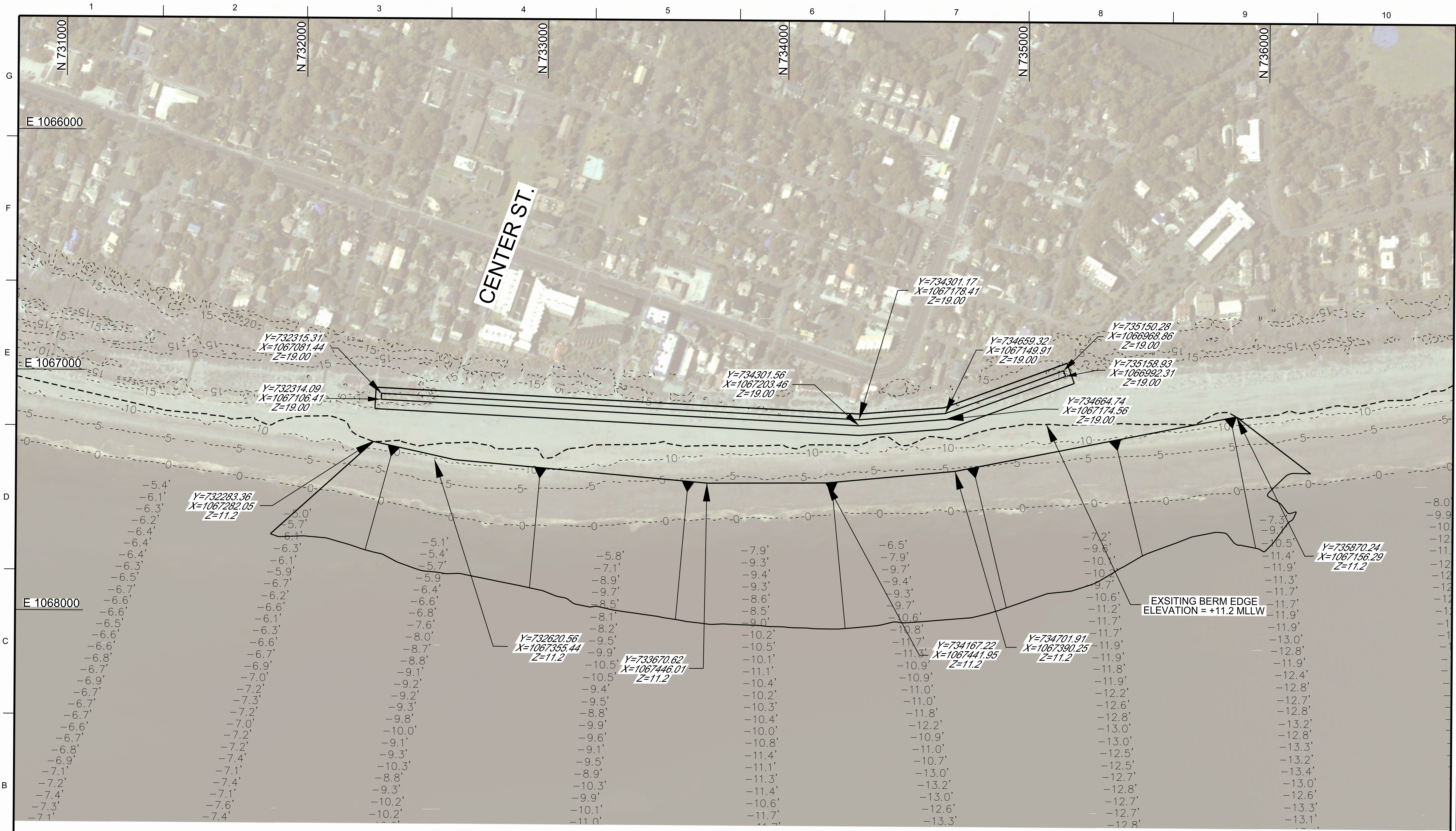
4000 ft

# Area 2

Center Street to Eastgate  
Total Area 183,000 SF (4.2 ACRES)  
Dune 160,000 SF ( 3.7 ACRES)  
Anchor 21,000 SF ( 0.5 ACRES)  
3rd ST 4,300 SF  
Volume Sand approx.40,000 Cubic Yards

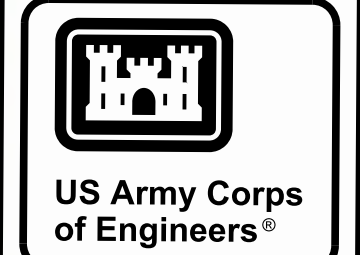
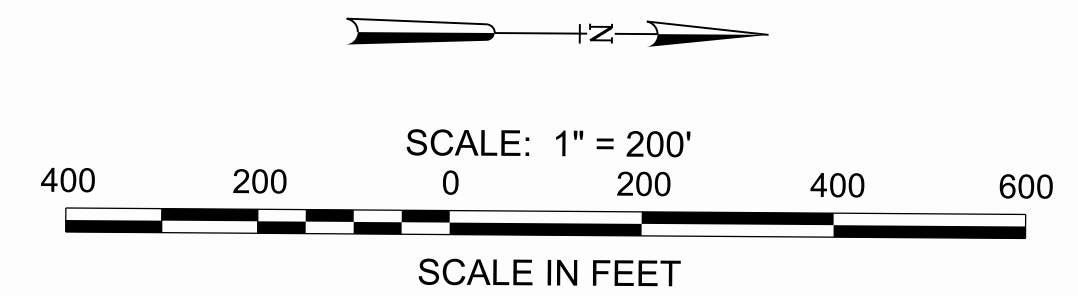
**Legend**  
ft  
Street





**NOTES:**

1. ALL ELEVATIONS ARE IN FEET AND REFERENCED TO 0.0' M.L.L.W.
2. ELEVATIONS BASED ON HYDROGRAPHIC AND LIDAR SURVEYS PERFORMED IN DECEMBER 2018.
3. THE INFORMATION SHOWN ON THIS DRAWING REPRESENTS THE CONDITIONS AT THE TIME OF THE SURVEY AND CAN ONLY BE CONSIDERED TO INDICATE THE GENERAL CONDITIONS AT THAT TIME.
4. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR GEORGIA, EAST ZONE, NORTH AMERICAN DATUM (NAD83)
5. AERIAL PHOTOGRAPH DATED MARCH 2018.



MARK	DESCRIPTION	DATE

DESIGNED BY: L. PRATT	ISSUE DATE: APRIL 2019
DRAWN BY: B. WILLIAMS	SOLICITATION NO.:
CHECKED BY: J. LAVECCHIA	CONTRACT NO.:
SUBMITTED BY: J. LAVECCHIA	CATEGORY CODE CWK0593
ANSI D:	FILENAME:
U.S. ARMY CORPS OF ENGINEERS 100 WEST OGLETHORPE AVENUE SAVANNAH DISTRICT SAVANNAH, GEORGIA	

TYBEE ISLAND, GEORGIA  
FY19  
TYBEE HIM SUPPLEMENTAL RENOURISHMENT PROJECT  
BASE BID  
PLAN LAYOUT

SHEET ID  
**CB101**

# Area 1

Chatham Avenue to 19th Street  
Total Area 68,000 SF (1.5 ACRES)  
Volume of Sand 14,000 Cubic Yards

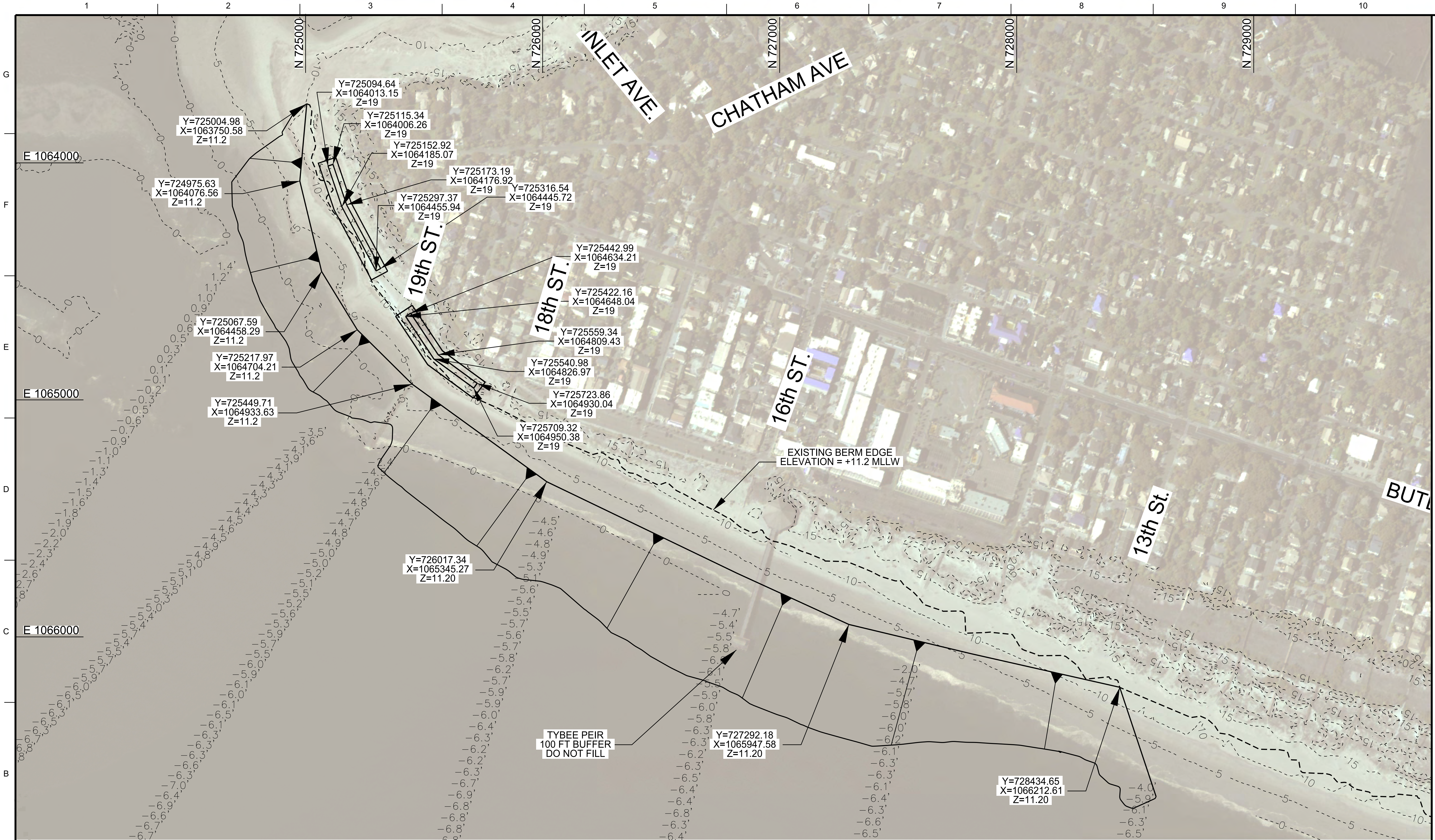
**Legend**

-  ft
-  Street

500 ft

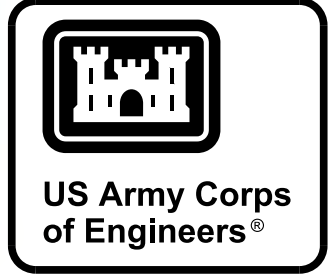
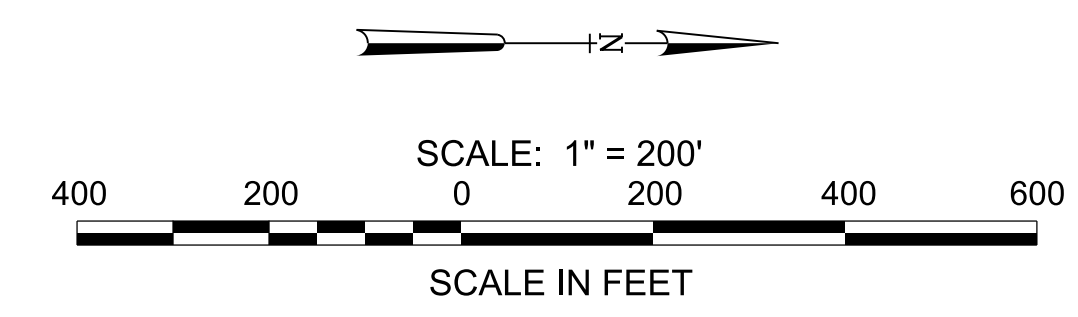






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DESIGNED BY: L. PRATT	ISSUE DATE: APRIL 2019	CONTRACT NO.:	FILENAME:
DRAWN BY: B. WILLIAMS	SOLICITATION NO.:	CATEGORY CODE CWN0593	ANSID:
CHECKED BY: B. WILLIAMS			
SUBMITTED BY: J. LAVECCHIA			
SIZE:			

U.S. ARMY CORPS OF ENGINEERS  
100 WEST OGLETHORPE AVENUE  
SAVANNAH DISTRICT  
SAVANNAH, GEORGIA

TYBEE ISLAND, GEORGIA  
TYBEE HIM SUPPLEMENTAL RENOURISHMENT PROJECT  
FY19

BASE BID  
PLAN LAYOUT

SHEET ID  
**CB102**

# BEACH PROFILE

