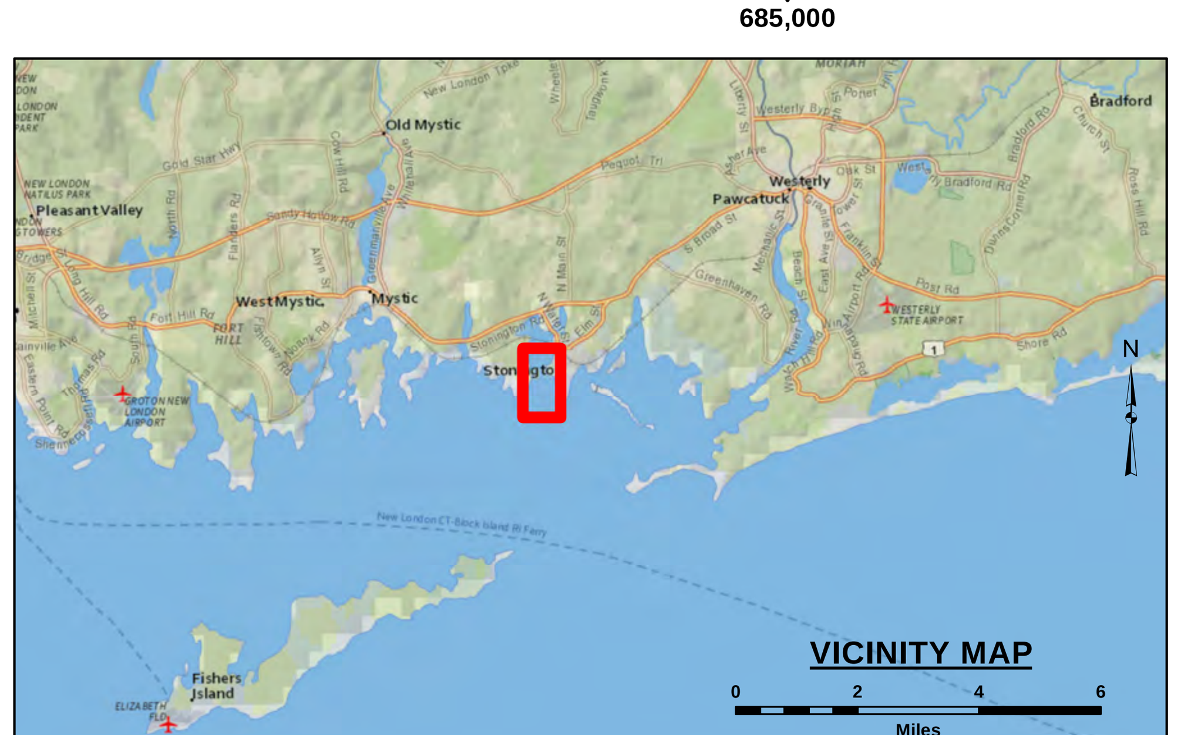
CORPS OF ENGINEERS

U.S. ARMY



LEGEND

Symbol	Description
— —	Federal Navigation Channel
······	Cable or Pipeline area
— —	Channel Center Line
—	Marine Infrastructure*
—	Contour Line
✳	Fixed Navigation Aids
⊠	Obstruction Point
!	Red Navigation Buoy
!	Green Navigation Buoy
■	Shoaling Area
●	Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach

* Present at Time of Hydrograhpic Survey

GRAPHIC SCALE

200 0 200 400

1" = 200' Feet

Notes:

Horizontal Datum: Connecticut, CT-0600 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: ODOM MK 3 (Singlebeam Sonar)
Sounding Frequency: 200 kHz
Survey Method: RTK GPS TIDES
GPS_System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 40'
Field Books: R&H 2338
Survey No.: CT_01_SHC_20200901_CS_054
Reference NOAA Chart No.: 13214

The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

General Notes

The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during September 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthoimagery is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks

None

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 1.78 feet to 1.79 feet. These corrections are referenced from NOAA's V-Datum Model Version 4.1, CT/RI Region Version 3.4 in the vicinity of Stonington Harbor, Waldoboro, Connecticut. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.

US Army Corps of Engineers
District: CENAE

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJO
CHECKED BY: ZSM
ISSUE DATE: 9/10/2020
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
MAP DOCUMENT: CT_01_SHC_20200901_CS_054
SIZE: ANSI D

STONINGTON HARBOR
STONINGTON, CONNECTICUT
CONDITION SURVEY

10 AND 12-FOOT ANCHORAGES

File Name: CT_01_SHC_20200901_CS_054

SHEET IDENTIFICATION
Stonington Harbor

Sheet 1 of 1

Revison Number: 4.1-20191105