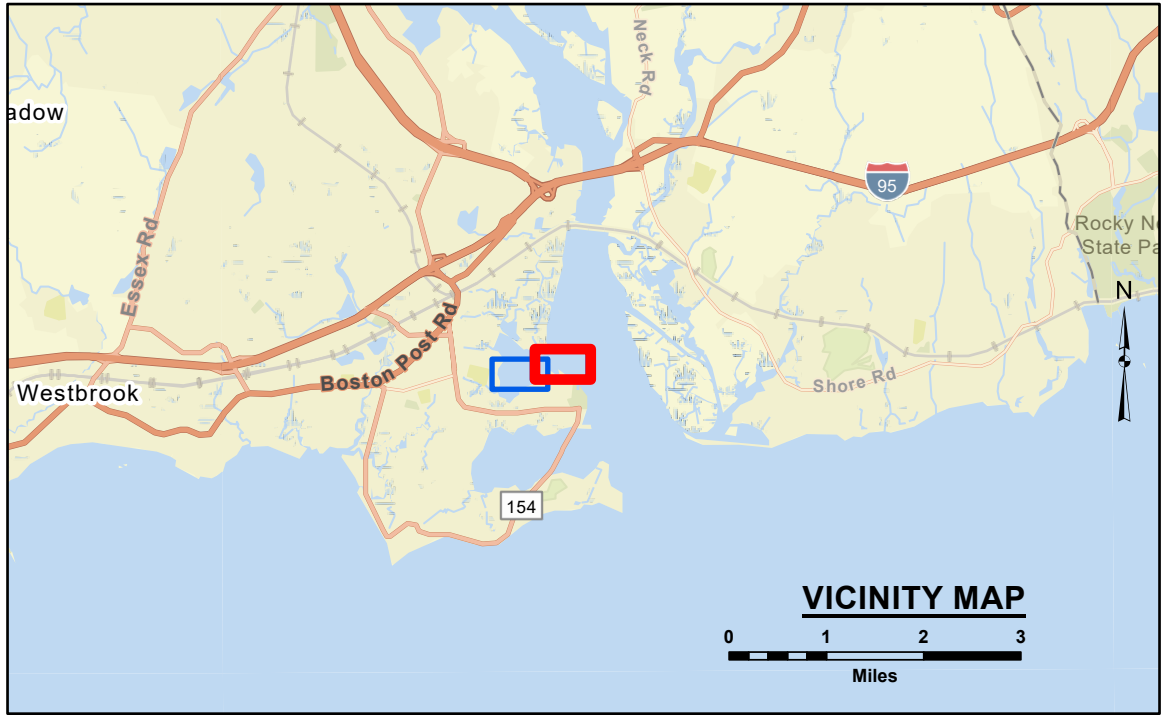
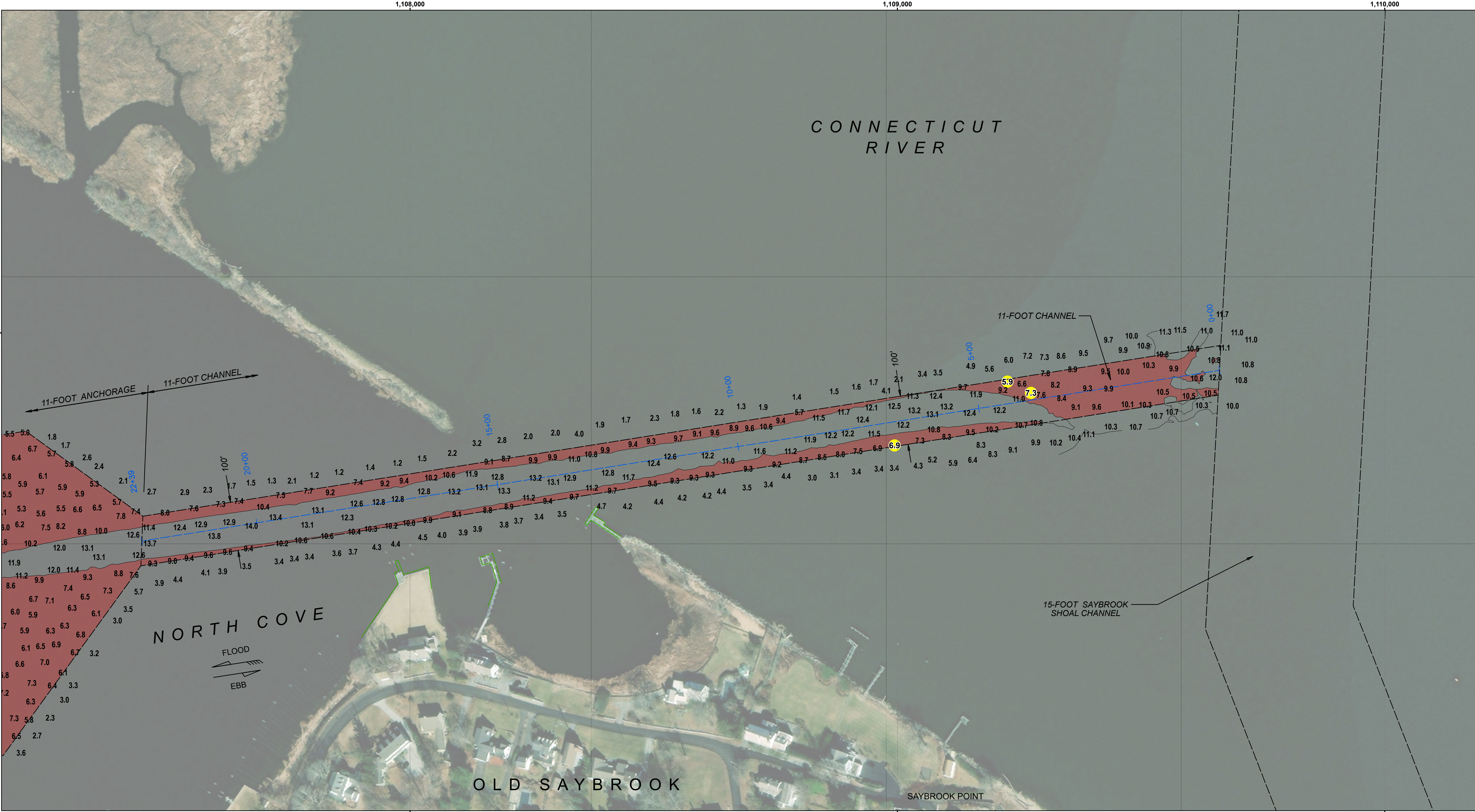




LEGEND

--- Federal Navigation Channel

--- Channel Center Line

..... Cable Area

— Contour Line

— Marine Infrastructure

Fixed Navigation Aids

Red Navigation Buoy

Green Navigation Buoy

Shoaling Area

Shoalest Sounding**

GRAPHIC SCALE

1" = 100'

100 0 100 200 Feet

** Shoalest Sounding per Quarter per Reach

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: CELESTIAL
Sonar System: R2Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS System: Applanix POS MV (RTK)
RTK Base Station: MTS Smartnet Imax
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4985
Survey No.: CT_09_CRB_20250609_CS_033
Reference NOAA Chart No.: USSCT 1ES

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 JUNE 2025. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthomagery 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

Marine Infrastructure shown from August 14, 2023 Condition Survey surveyed with Ship Mounted LIDAR.

Water Level Information

Tides were recorded using RTK GPS. NAVD88 to MLLW corrections were logged utilizing a Hypack KTD file. The correction in the project area is 2.12 feet. MLLW is below NAVD88; therefore, the correction should be added to NAVD88 to convert to MLLW (e.g. -10 NAV88 = -8 MLLW when using a 2-foot correction).

US Army Corps
of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY:

AJO

CHECKED BY:

ZSM

ISSUE DATE:

6/17/2025

SIZE:

A1SD

MAP DOCUMENT
CT_09_CRB_20250609_CS_033

CONNECTICUT RIVER BELOW HARTFORD
NORTH COVE, OLD SAYBROOK, CT

CONDITION SURVEY

11-FOOT CHANNEL

6 AND 11-FOOT ANCHORAGES

File Name: CT_09_CRB_20250609_CS_033

SHEET
IDENTIFICATION
Connecticut River,
North Cove
Sheet 1 of 2

Revision Number: 5.24.09.03-5.24.09.03

