



DISCLAIMER

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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: _____ NCD _____
SUBMITTED BY: Zachary McAnoy _____ APPROVED BY: NAE Survey _____		CHECKED BY: _____ WHW _____
SIZE: ANSI D	MAP DOCUMENT: MA_66_WAR_0304031_CL_00_027	ISSUE DATE: 4/5/2024

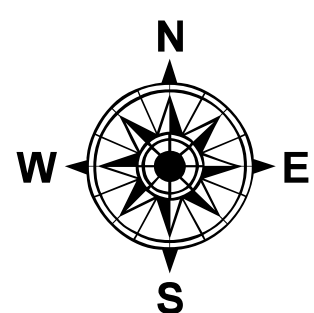
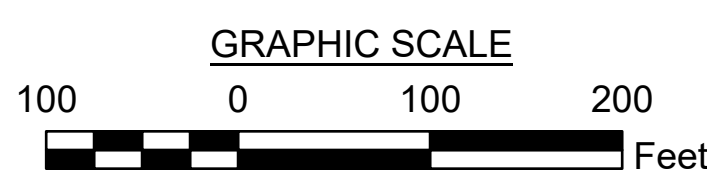
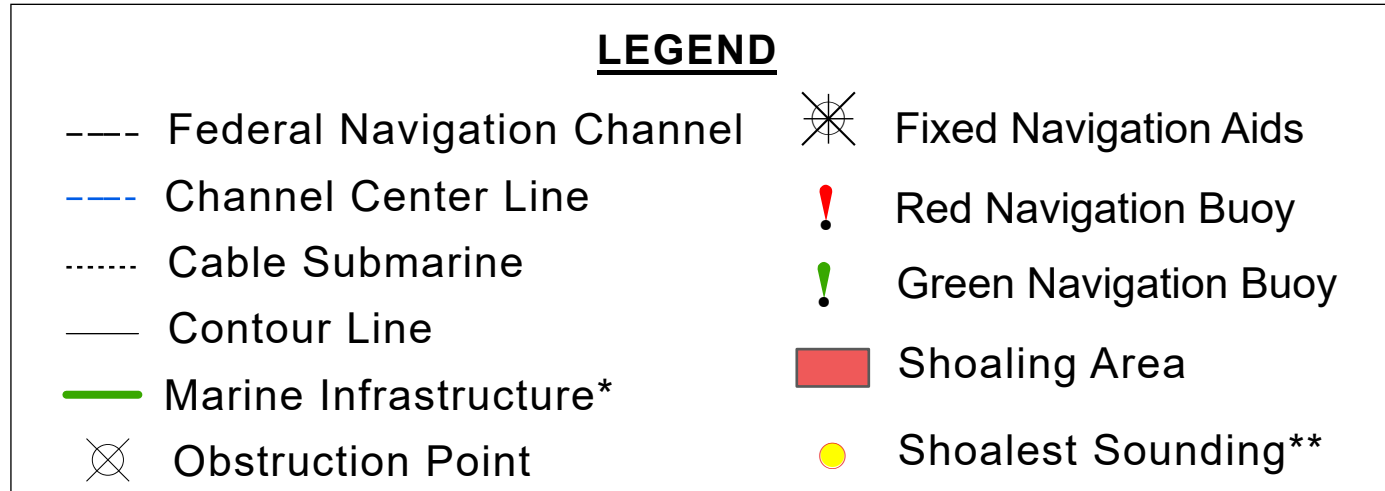
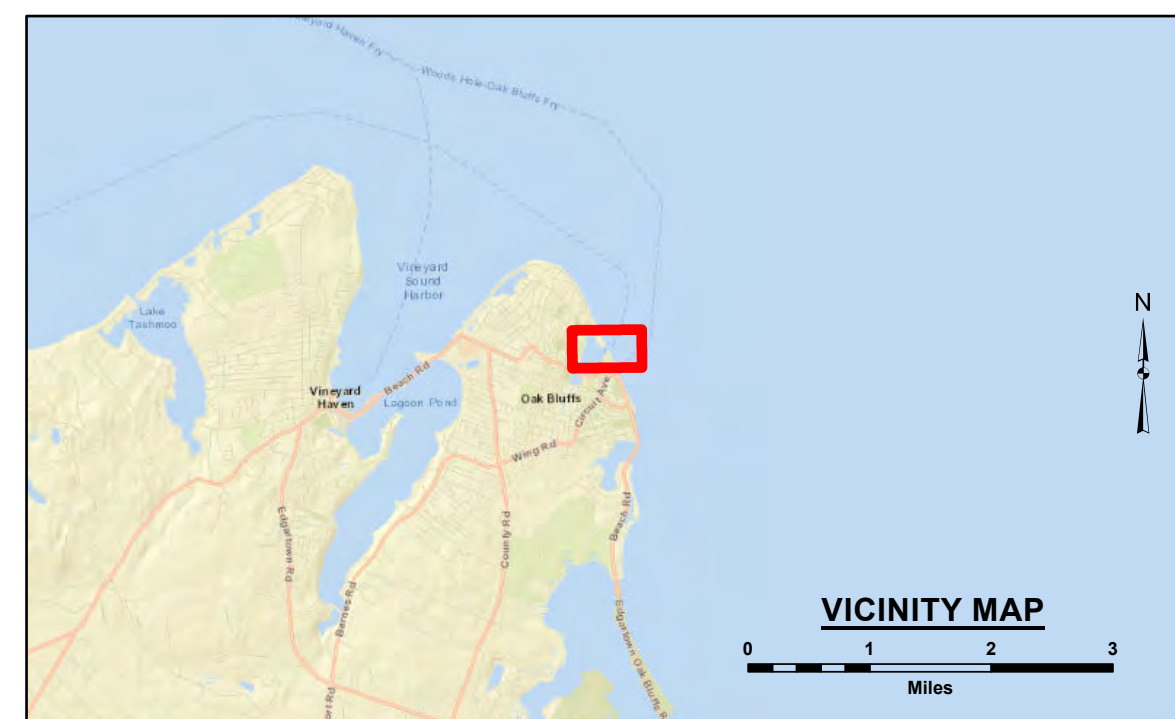
**OAK BLUFFS HARBOR
MARTHA'S VINEYARD, MASSACHUSETTS
CONDITION SURVEY**

10-FOOT CHANNEL

File Name: MA_06_OAK_20240313_CS_027

**SHEET
IDENTIFICATION**
Oak Bluffs Harbor

Sheet 1 of 1



Notes:
Horizontal Datum: Mass Island, MA-2002 NAD
Distance Units: Distance_Units
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: KEEGAN
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 400 kHz
Survey Method: RTK GPS TIDES
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4983
Survey No.: MA_66_OAK_20240313_CS_027
Reference NOAA Chart No.: ENC USSMA1DL

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 March 2024. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthometry 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 located in prior surveys.

Water Level Information

Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project were obtained using NOAA's V-Datum Program. The V-Datum corrections range 1.52 feet to 1.53 feet, and are referenced from V-Datum Model Version 4.1 ME/NH/MA region Version 2.3 in the vicinity of Oak Bluffs Harbor, Martha's Vineyard, Massachusetts. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.