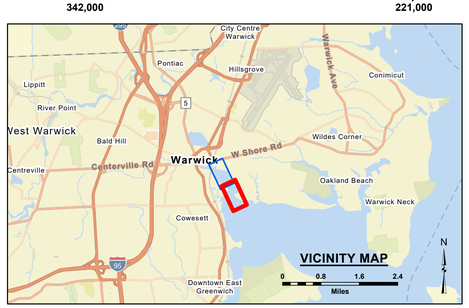




LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipe Area
- Contour Line
- Marine Infrastructure **
- Fixed Navigation Aids
- Red Navigation Buoy
- Green Navigation Buoy
- Shoaling Area
- Shoalest Sounding*

* Shoalest Sounding per Quarter per Reach
** Present at time of Shown Survey

GRAPHIC SCALE

1" = 100' 100 0 100 200 Feet

Notes:
Horizontal Datum: Rhode Island, RI-3800 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: POPHAM BEACH
Sonar System: Reson T50 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS Tides
GPS_System: INS Integrated Reson (RTK)
RTK Base Station: MTS Smartnet Max (VRS)
Software Used: Hypack
Sounding Sort Distance: 30'
Field Books: R&H 4985
Survey No.: RI_09_APP_20250520_CS_034
Reference NOAA Chart No.: US5PVDFC

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
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Project Remarks
Marine infrastructure surveyed with Lidar.

Water Level Information
Tides were recorded using RTK GPS. NAVD88 to MLLW corrections were logged utilizing NOAA's V-Datum regional model Connecticut/Rhode Island Version 3.4. The correction in the project area is 2.35 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

SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SURVEYED BY: MJD
CHECKED BY: JAB
ISSUE DATE: 5/29/2025
SIZE: ANSI D
MAP DOCUMENT: RI_09_APP_20250520_CS_034

APPONAUG COVE
WARWICK, RHODE ISLAND
CONDITION SURVEY

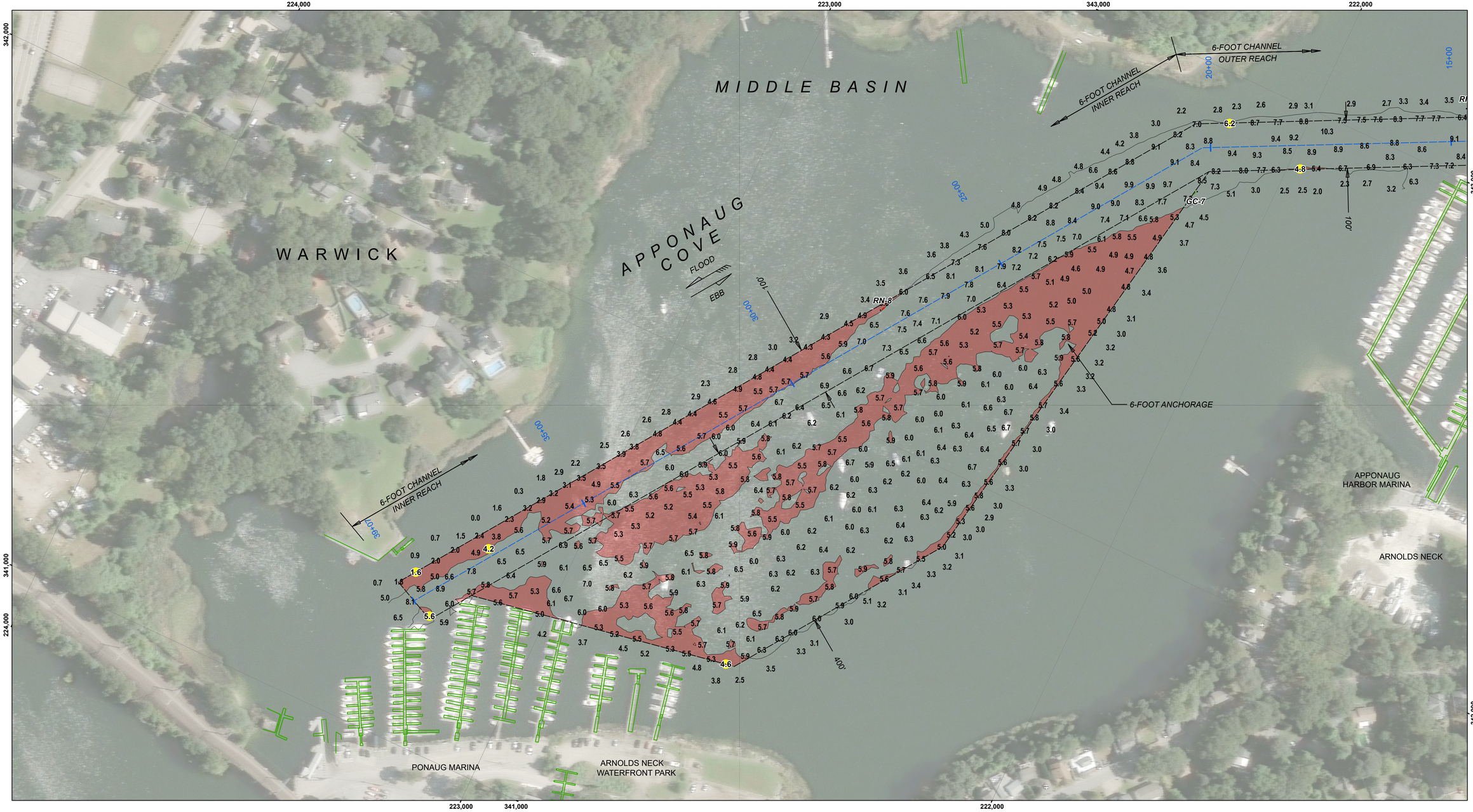
6-FOOT CHANNEL AND ANCHORAGE

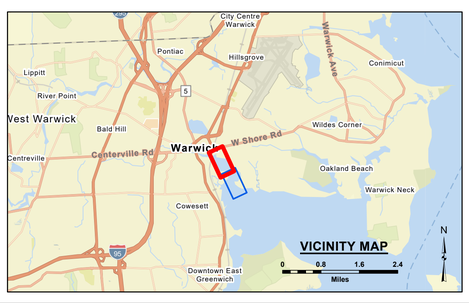
File Name: RI_09_APP_20250520_CS_034

SHEET IDENTIFICATION
Apponaug Cove

Sheet 1 of 2

Revison Number: 5.24.09.03-5.24.09.03





LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable or Pipe Area
- Contour Line
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** Present at time of Shown Survey

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US Army Corps of Engineers
District: CENAE

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U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT

SURVEYED BY: MJD
CHECKED BY: JAB
ISSUE DATE: 5/28/2025
SUBMITTED BY: Zachary McAvoy
APPROVED BY: NAE Survey
SIZE: ANSI D
MAP DOCUMENT: RI_09_APP_20250520_CS_034

APPONAUG COVE
WARWICK, RHODE ISLAND
CONDITION SURVEY

6-FOOT CHANNEL AND ANCHORAGE

File Name: RI_09_APP_20250520_CS_034

SHEET IDENTIFICATION
Apponaug Cove

Sheet 2 of 2

Revison Number: 5.24.09.03-5.24.09.03