

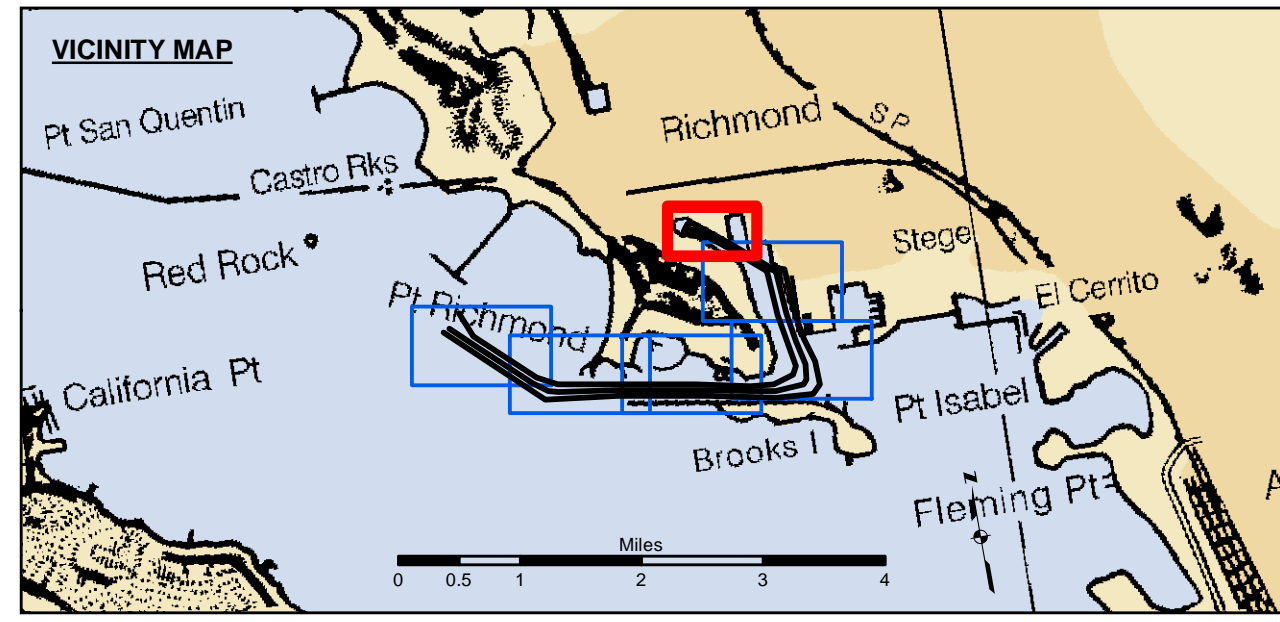
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY

US Army Corps of Engineers
San Francisco District
450 Golden Gate Ave
San Francisco, CA 94102

DISCLAIMER
The United States Government furnishes this information for the general information of the recipient. The United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or timeliness of the information. The user is responsible for the results of any use of the information. The user is responsible for the results of any use of the information. The user is responsible for the results of any use of the information.

Chart Date:	Nov 28, 2022
Surveyed By:	KEVIN P. ARNETT
Plotted By:	PDT
Designed By:	PDT
Checked By:	PDT
Drawn by:	PDT

ALAMEDA COUNTY
RICHMOND INNER HARBOR
SANTE FE CHANNEL
CONDITION SURVEY
28 NOVEMBER 2022



- Federal Navigation Channel
- Shoaling Area
- Placement Area
- Anchorage Area
- Wreck Area
- Submerged Wreck
- Angle Point
- Beacon, General
- Obstruction Point
- Navigation Buoy
- Navigation Buoy
- Shoalest Sounding*
- Contours**
- 30
- 29
- 28
- 27
- 26

NOTES:
DRAWING NOT TO BE USED FOR NAVIGATION.
ONLY CHANNEL CONDITION AT DATE OF SURVEY.
THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD BUOY LOCATION REPRESENT THE POSITION OF THE SINKER ONLY.

VERTICAL DATUM:
SOUNDINGS ARE SHOWN IN FEET AND INDICATE DEPTHS BELOW MEAN LOWER LOW WATER.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED TO REPRESENT THE GENERAL CONDITION EXISTING AT THAT TIME.

*SHOALEST SOUNDING PER QUARTER PER REACH

SURVEYED BY THE CORPS OF ENGINEERS.
SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY.

BASE MAPS ARE USDA NAIP 2010.

THE PROJECT DEPTHS ARE AS FOLLOWS:
INNER HARBOR CHANNEL - 37.5 FEET.
SANTE FE CHANNEL - 30 FEET.

(INNER HARBOR CHANNEL) BENCHMARK A-688 ELEV 15.81 FT. MLLW.
BENCHMARK #2 (103) USCGS DISK OLD FORD PLANT 16.0825 FT. MLLW.
B.M. LS 2769 CITY OF RICHMOND DISK PAVEMENT 13.971 FT. MLLW.

TIDE GAGE LOCATION: MON B-1.

HORIZONTAL GPS CONTROL: COAST GUARD D-BEACON.
VERTICAL CONTROL: BENCHMARK, MLLW ELEV., AGENCY

Sheet Number
6 of 6