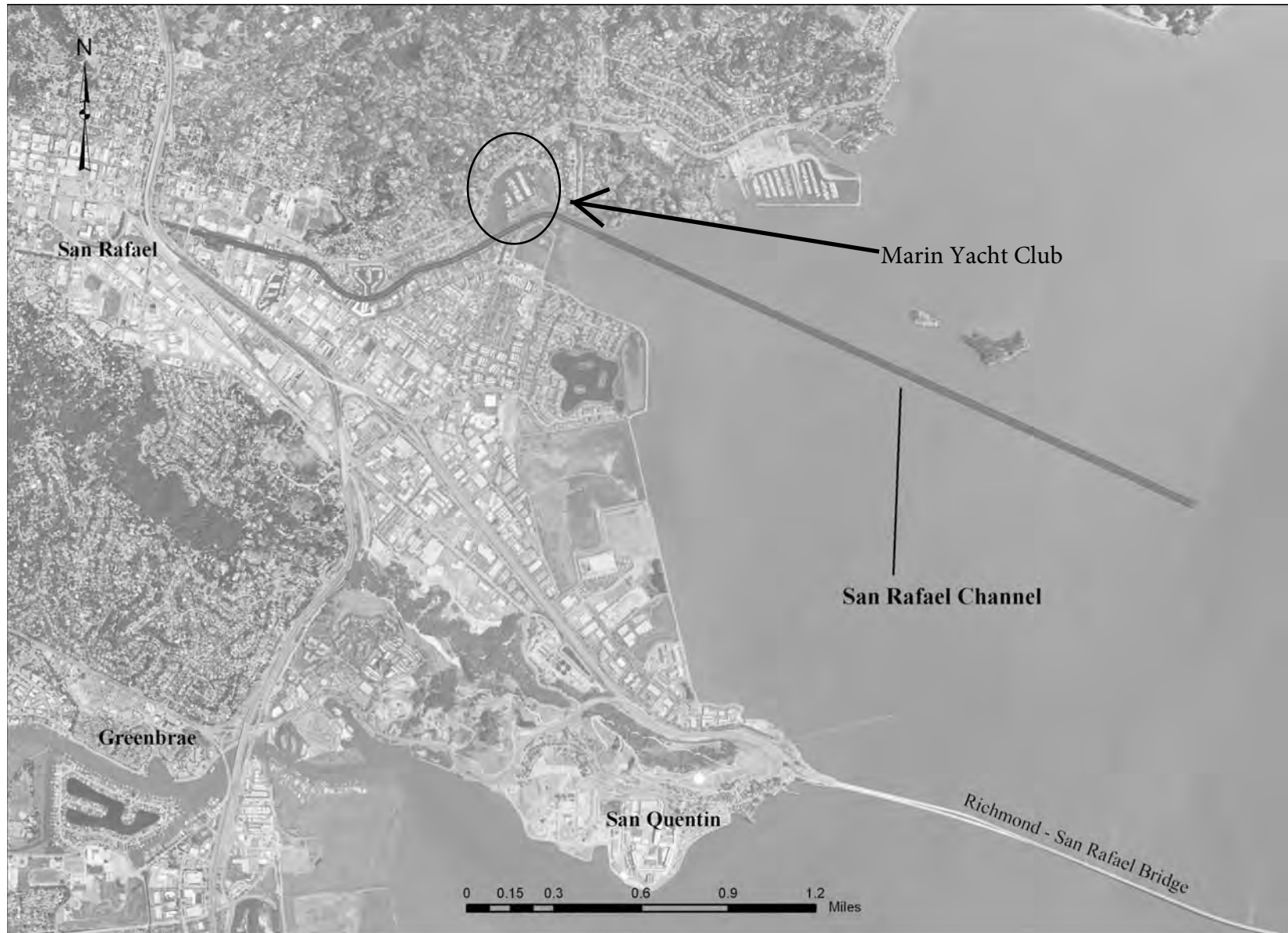


Figure 1-1. Location Map: Marin Yacht Club, San Rafael, CA



Vicinity Map: Marin Yacht Club

Application: Marin Yacht Club
Project: Marin Yacht Club Maintenance Dredging
Location: San Rafael, Marin County, California
Corps File No: 2015-00066N
Date: February 4, 2015 Sheet 2 of 4



- NOTES:
1. BENCHMARK: NOAA TIDAL BM-SAN PEDROPH1 5009 A TIDALE 8 ELEV. = 17.86 FT MLLW.
 2. BATHYMETRIC SURVEY: MARIN YACHT CLUB DREDGING AT A 0.2 TIDE. ALL ELEVATIONS SHOWN ARE NEGATIVE UNLESS NOTED OTHERWISE.
 3. SOUNDINGS TAKEN BY FAHOMETER ARE SHOWN TO THE NEAREST TENTH OF A FOOT.
 4. COORDINATE VALUES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE III, NAD 83.
 5. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS RESULTS OF A SURVEY CONDUCTED ON 04/18/2014. ANY INDICATES THE CONDITIONS AS OF THAT DATE.
 6. SOUNDINGS WERE TAKEN USING AN OCEAN HYDROGRAPHIC SURVEYING SYSTEM (HSS) WITH A REAL TIME KINEMATIC (RTK) GPS SOFTWARE UTILIZED IS COASTAL OCEANOGRAPHICS "HYDRAK".
 7. BACKGROUND IMAGE IS GOOGLE EARTH AND IS APPROXIMATELY LOCATED.

DU-1 - WEST AREA
 VOLUME CALCULATIONS FROM ORIGINAL GROUND 04/18/2014 TO DESIGN CUT 6,500 CUBIC YARDS TO DESIGN -8 FT MLLW
 ONE FOOT OVER DREDGE CUT 5,500 CUBIC YARDS FROM -8 TO -9 FT MLLW

DU-2 - EAST AREA
 VOLUME CALCULATIONS FROM ORIGINAL GROUND 04/18/2014 TO DESIGN CUT 10,400 CUBIC YARDS TO DESIGN -8 FT MLLW
 ONE FOOT OVER DREDGE CUT 6,300 CUBIC YARDS FROM -8 TO -9 FT MLLW



Applicant: Marin Yacht Club
 Project: Marin Yacht Club Maintenance Dredging
 Location: San Rafael, Marin County, California
 Corps File No: 2015-00066N
 Date February 4, 2015 Sheet 3 of 4

DATE	04/18/14
SCALE	1" = 100'
DESIGNER	JMB
JOB NO.	1402HW
SHEET	1
OF	1

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MARIN YACHT CLUB
 SURVEY DATE 04/18/2014
 SAN RAFAEL PLAN VIEW - MARIN YACHT CLUB CALIFORNIA

NO.	REVISION	BY

