



US Army Corps
of Engineers

SAN FRANCISCO DISTRICT

PUBLIC NOTICE

PROJECT: Dredging – Richmond Yacht Harbor
NUMBER: 28045S

Regulatory Branch
1455 Market Street
San Francisco, CA 94103-1398

DATE: September 17, 2007
RESPONSE REQUIRED BY: October 2, 2007

PERMIT MANAGER: Robert Lawrence; PHONE: (415) 503-6808; E-mail: robert.j.lawrence@usace.army.mil

1. INTRODUCTION: Richmond Yacht Harbor (through its agent Rick Moseley, Salt River Construction, in Tiburon, California) has requested a modification to its ten year Department of the Army permit to maintenance dredge the Richmond Yacht Club in Richmond, Contra Costa County, California. A Public Notice was issued on February 4, 2004 for the original permit. That permit was issued on September 28, 2004 for dredging a total of approximately 28,000 cubic yards (cys) of material over a ten-year period (see attached drawing). According to the agent, the amount (28,000 cys) was miscalculated and covered only two thirds of the amount that should have been dredged in the first round of dredging. The original amount (28,000 cys) did not take into account the amount of material in the over depth dredging allowance or the amount for subsequent dredge episodes during the life of the permit. The requested modification is to increase the volume of the permit by 70,000 cys (total approximately 98,000 cys): 20,000 cys to complete the first round of dredging and another 50,000 cys for dredging that is expected to occur during the remainder of the permit (expires December 31, 2014). The overall dredge footprint remains unchanged (approximately 9 acres). The design depth for the whole marina and the entrance channel remains the same at -10 feet mean lower low water plus an additional 1-foot overdredge allowance. The material would be removed using a clamshell or barge mounted backhoe and removed by barge to the Alcatraz Disposal Site (SF-11), unless a suitable upland disposal site becomes available.

Prior to any dredging episode, the Dredge Material

Management Office (DMMO) will evaluate the sediments to be dredged for disposal or reuse suitability. The DMMO includes representatives from the U.S. Environmental Protection Agency, San Francisco Bay Conservation and Development Commission (BCDC), San Francisco Bay Regional Water Quality Control Board (RWQCB), and the U.S. Army Corps of Engineers (Corps). The DMMO is tasked with approving sampling and analysis plans in conformity with testing manuals, reviewing the test results and reaching consensus regarding a suitable disposition for the material.

2. PUBLIC INTEREST EVALUATION: The decision whether to modify the permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed modification on the public interest. Evaluation of the probable impacts that the proposed modification may have on the public interest requires a careful weighing of all those factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the modification, must be balanced against its reasonably foreseeable detriments. The decision whether to authorize a proposal, and if so the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That decision will reflect the national concern for both protection and utilization of important resources. All factors that may be relevant to the proposal must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards,

floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

3. CONSIDERATION OF COMMENTS: The Corps of Engineers is soliciting comments from the public, Federal, State and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed modification. Any comments received will be considered by the Corps of Engineers to determine whether to modify this permit. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed modification.

4. SUBMISSION OF COMMENTS: Interested parties may submit in writing any comments concerning this modification. Comments should include the applicant's name, the number, and the date of this Notice and should be forwarded so as to reach this office within the comment period specified on page one of this Notice. Comments should be sent to: Mr. Robert Lawrence, Regulatory Branch. It is Corps policy to forward any such comments that include objections to the applicant for resolution or rebuttal. Any person may also request, in writing, within the comment period of this Notice that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Additional details may be obtained by contacting the applicant whose address is indicated in the first paragraph of this Notice, or by contacting Mr. Robert Lawrence of our office at telephone (415) 503-6808 or by e-mail at robert.j.lawrence@usace.army.mil. Details on any changes of a minor nature that are made in the final permit action will be provided on request.

Episode 2



Dredging Calculations

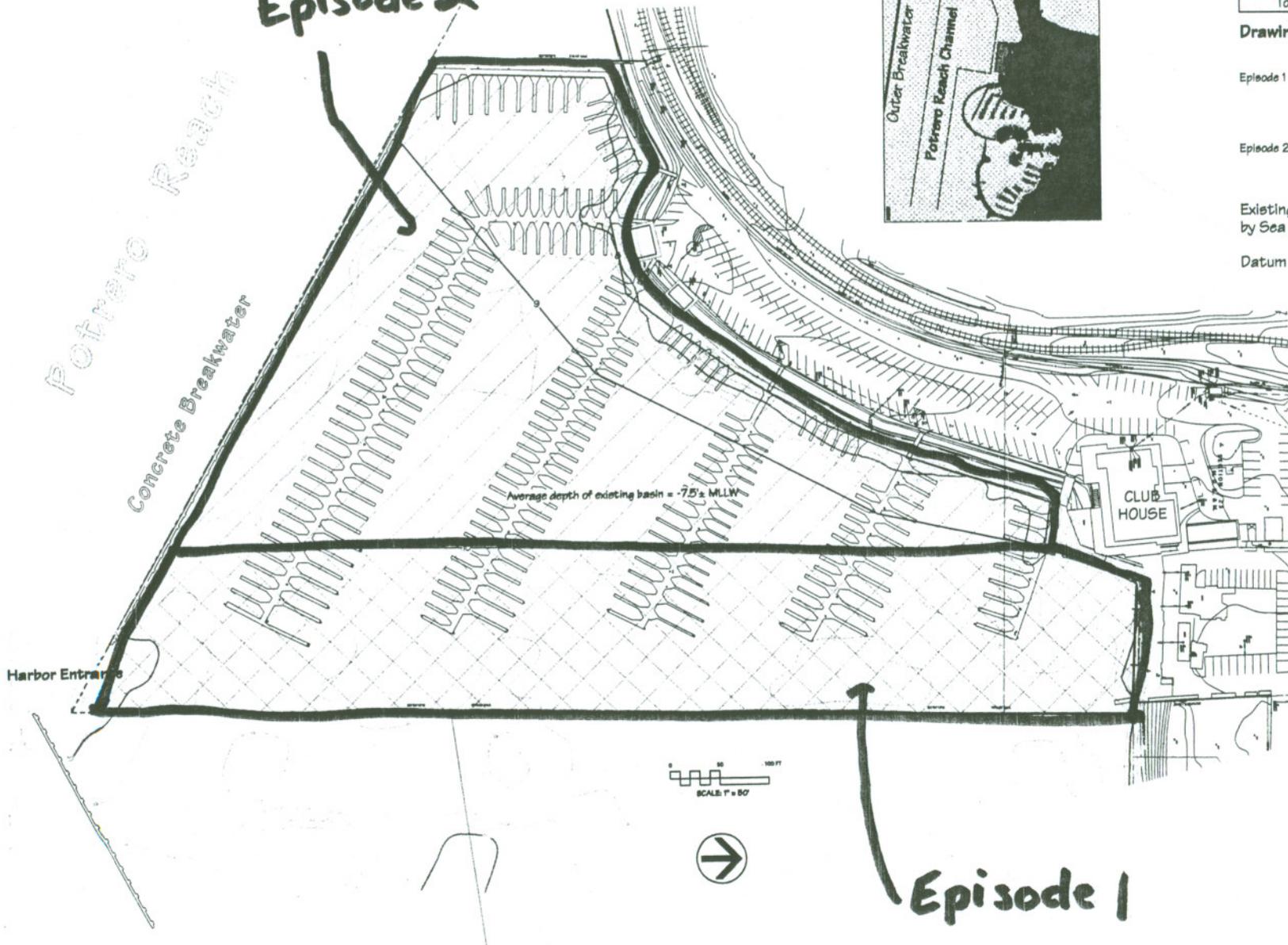
Harbor area:	357,000 SF
Episode 1	= 13,400 cu yd
Overdredge allowance	= 4,000 cu yd
Episode 2	= 10,000 cu yd
Total	= 27,400 cu yd

Drawing Key

Episode 1	Depth: -10' MLLW
Episode 2	Depth: -8' to -9' MLLW

Existing contours based on data from survey by Sea Surveyor, Inc dated November 2002

Datum = MLLW



Richmond Yacht Club
Dredging Plan

