

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

Date: January 20, 2010
To: Harbor Commission
From: John N. Bridley, Waterfront Director
Subject: **Facilities Management Report**

Federal Channel Dredging

The fall cycle of dredging the Federal Channel was completed on December 6, 2010. Dredging was conducted by AIS Construction, Inc. and began on November 16. AIS's contract with the Corps allows for dredging 160,000 c.y. of sand for both the fall and spring cycles. However, a relatively mild summer and fall resulted in limited deposition of sand in the channel and only 108,000 c.y. was removed. Spring cycle dredging is tentatively scheduled to begin in late February.

The President's FY 2011 budget includes a \$2,040,000 appropriation for dredging Santa Barbara Harbor. Since congress has not approved the budget, a Continuing Resolution has been approved providing funding at 95% of the President's proposed budget appropriation. Along with a \$700,000 roll over from last year's budget, there was approximately \$2,640,000 available to the Corps when dredging commenced in November. The current Continuing Resolution has been adopted through March 2011. Unless a budget is adopted with additional funds appropriated for Santa Barbara Harbor, the Corps may limit the amount of material dredged during the spring cycle.

Launch Ramp Project

In 2009, Waterfront staff hired an engineering firm to prepare an evaluation of the easterly and westerly sections of the public launch ramp in support of two grant applications. The center section of the public launch ramp was replaced in 2001 with grant funds from the California Department of Boating and Waterways (DBAW). The evaluation concluded that the easterly and westerly sections that were not replaced in 2001 had deteriorated severely since their construction in the 1960s and were no longer usable for launching any vessels. DBAW conducted a site visit to Santa Barbara to review the findings in the 2009 evaluation and encouraged Waterfront staff to apply for additional grant funds.

DBAW administers two grant programs that provide funds for public boat launching facilities, the Boating Trails Grant Program and the Local Assistance Grant Program. DBAW recently awarded a \$450,000 Boating Trails Grant to the Waterfront for replacement of the easterly section of the launch ramp used primarily for non-powered watercraft such as kayaks, sailing dinghies, and small outrigger canoes. Staff received two proposals from qualified engineering firms with marine related experience. Moffatt

& Nichol, Inc. was selected as the most qualified and experienced firm to design the improvements to the easterly section of the launch ramp. Design work has commenced and final plans and specifications should be completed this spring. Staff expects to put this project out to bid immediately upon completion of the plans with possible construction as early as June 2011.

DBAW has included \$425,000 for the Local Assistance Grant Program in their FY2012 budget for improvements to the westerly section of the launch ramp. Those improvements include the addition of two launching lanes (without a boarding float) and a vessel washdown area. With the recent release of the Governor's budget, it is still unknown at this time if the Local Assistance Program will be fully funded. If the funds are available, this project will go before the DBAW Commission sometime after April 2011 for consideration. If approved, funds will be made available upon adoption of the state budget and possible construction during the spring of 2012.

Stearns Wharf Heavy Timber and Pile Replacement

Annual inspections of Stearns Wharf are complete with staff having identified necessary structural upgrades. This year's scope of work for the annual pile driving contract includes installation of 19 piles, 210' of pile caps, 20 stringers, and 800 sq. ft. of deck boards. This represents a fairly typical level of effort associated with this annual project. Staff has procured the necessary materials for a cost of \$81,000. Staff is preparing a bid package for the proposed structural upgrades with bids due to open the middle of February. Based on last year's construction contract, the cost estimate for the proposed work is approximately \$95,000.

Construction is tentatively scheduled to begin in March allowing the contractor to include additional work as necessary due to winter storms. Additional upgrades to the Stearns Wharf structure that will occur in the spring include the completion of coating the steel piles under Moby Dicks Restaurant and the installation of fiberglass jackets on some of the piles under the Harbor Restaurant where driving new piles is infeasible. All work on the Stearns Wharf structure is included in the Capital Improvement Program for \$300,000.

Prepared by: Karl Treiberg, Waterfront Facilities Manager