

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

Date: February 18, 2010
To: Harbor Commission
From: John N. Bridley, Waterfront Director
Subject: **Facilities Management Report**

Federal Channel Dredging

Spring cycle dredging is scheduled to commence the third week in February. AIS Construction Company will conclude its 3-year contract with the Corps of Engineers with completion of this cycle. Recent storms have deposited considerably more sediment in the Federal Channel than the last few dredge cycles. AIS's smaller dredge, *Corrin*, will commence dredging in February and the contractor expects to complete dredging with their regular and larger dredge, *La Encina*. Spring cycle dredging should be completed by the middle of April.

The Corps of Engineers is currently preparing a new environmental assessment, plans, and specifications for the next 3-year dredging contract. The environmental assessment should be completed in May. The next contract is scheduled to go out to bid in June with award schedule for September, approximately two months prior to fall 2010 dredging. Dredging costs have increased significantly due to several stimulus funded projects recently awarded to the few dredging companies capable of performing the required work. These companies have more work than they can complete and the Corps of Engineers has asked for \$3.7 million in appropriations for the FY 2011 Federal Budget in anticipation of higher bids than normal.

West Beach Sand Management

AIS Construction Company was recently awarded a contract to excavate approximately 58,000 c.y. of sand from West Beach beginning February 22 and transport it to Goleta Beach. This FEMA funded project proposed by the County Parks Department involves excavation of 18,000 c.y. of sand with conventional earth moving equipment and trucking of the material from the intertidal area. An additional 40,000 c.y. of sand will be removed with the barge mounted excavator, *Bonacavor*, from the subtidal area off West Beach north of the Federal Channel and transported to Goleta Beach in scows. Consistent with the Waterfront's Sediment Management Plan the project will enlarge the area off West Beach protected by the harbor that is frequently used for small craft. Access to portions of West Beach will be limited during construction for approximately three weeks. Brief interruptions to navigation along West Beach may occur as scows are towed into and out of the harbor. All equipment will be moored off West Beach outside of the Federal Channel.

Marina One Replacement Project – Phase 1 Construction

Shoreside construction is complete with the exception of installation of new electrical switchgear scheduled for February 19. A short duration power outage has been scheduled for February 23 to energize the new electrical system for Marina One. Fabrication of new concrete docks began the first week in February and are scheduled to be completed by March 5. The new docks will be “sub-assembled” at Bellingham Marine’s plant in Dixon, California, prior to transport to Santa Barbara Harbor the third week in March. Waterfront staff and the subcontractor, Bellingham Marine, will convene a meeting with the harbor community 1 – 2 weeks prior to assembly of the docks along the south side of the main headwalk. A detailed construction plan will be presented to interested members of the harbor community including specific boats to be displaced within the harbor during each stage of construction. Notice of the meeting will be included in the March slip billing and posted on the marina gates.

Prepared by: Karl Treiberg, Waterfront Facilities Manager