

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

Date: March 15, 2012
To: Harbor Commission
From: Scott Riedman, Waterfront Director
Subject: **Facilities Management Report**

Federal Channel Dredging

Spring cycle dredging is scheduled to commence March 12. AIS Construction Company will complete the second year of its 3-year contract with the Corps of Engineers when dredging is finished in April. For the second year in a row there have been few large swells and minimal longshore sand transport into the harbor. The federal budget for FY 2012 included \$2.04 million, which should be more than adequate to complete dredging. Any surplus funds should be carried over to FY 2013 supplementing the \$2.24 million proposed in the President's budget.

Mariners are encouraged to take caution when navigating the harbor entrance while the dredge is operating. The dredge displays navigation signals identifying the safe side for passage. Two all-round green lights or two diamonds in a vertical line indicate the side on which vessels may pass. The dredge and Harbor Patrol monitor VHF channel 16 and are always available to assist.

Launch Ramp Project

Shaw Contracting continues to make good progress on the Boating Trails Launch Ramp Project. Demolition of the 1960s vintage concrete was completed on schedule exposing the subgrade condition expected by the design engineers. The submarine section of the ramp has been graded and backfilled with the appropriate bedding material. A dozen pre-cast concrete panels were placed at the bottom of the ramp with concrete bags set in the deepest area to anchor the panels and keep them from sliding downslope. Placing these panels served as a good trial for the contractor since underwater construction in turbid water can be difficult.

The design calls for a total of 44 pre-cast concrete panels. The remaining panels are scheduled for delivery and installation by the end of March. Once all the panels are installed, the top end of the concrete ramp will be poured in place the first week in April. At that time, the newly constructed section of the ramp will be opened to the public while the low-freeboard dock is fabricated with installation scheduled for the beginning of May. Once the dock is installed, the project will be completed in time for summer boating activities.

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