

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

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

Federal Channel Dredging

AIS Construction Company continues to make good progress towards completion of the spring cycle dredging. Dredging began with AIS's smaller dredge, *Corrin*, in February and their larger dredge, *La Encina*, recently completed a stimulus funded dredging project in Morro Bay and has returned to Santa Barbara to complete the spring cycle. Once dredging the Federal Channel is complete, AIS will conduct additional dredging at the tip of the sandspit to create a deep water area for storage of the dredge equipment over the summer. Additional dredging may also be conducted at West Beach to complement the project recently completed by the Santa Barbara County Parks Department. All dredging should be completed by the middle of April. This will complete a three-year contract and the Corps will require AIS to remove all dredging equipment from the Waterfront including all dredge pipe on East Beach and in the dredge yard. A new three-year contract will be advertised, bid and awarded by the Corps in late summer with mobilization by the low-bid contractor to resume in October.

Marina One Replacement Project – Phase 1 Construction

Construction of the Marina One Replacement Project has progressed on schedule with installation of the submarine cables providing new electrical service to the marina. Final wiring and testing will allow the contractor to install temporary utilities on the main headwalk prior to arrival of the new docks beginning the week of April 4. Staff has scheduled a meeting to discuss the detailed construction plan on Tuesday, March 23 at 5:30 p.m. in the Marine Center Classroom located at 125 Harbor Way. A representative from Bellingham Marine Industries is expected to attend the meeting to describe construction details and answer questions from affected members of the harbor community. This complicated project may be disruptive to Marina One slipholders and all interested parties are encouraged to attend the meeting. Staff will also go over the schedule for relocating vessels expected to be displaced during construction.

Stearns Wharf Annual Pile Driving and City Pier Structural Upgrades

Three bids were received for the combined Stearns Wharf and City Pier projects with Cushman Contracting Corporation submitting a low bid of \$92,000. This bid was considerably lower than staff's cost estimate reflecting the continued competitive bidding climate. The Stearns Wharf project includes replacement of ten wooden piles,

100' of pile caps, 10 stringers, and 300 deck boards. The majority of the piles will be driven at night in the roadway with the remainder of the work occurring during the day. Work on Stearns Wharf is scheduled to begin the week of March 15 and should be completed in about three weeks.

Upon completion of the work on Stearns Wharf, the contractor will begin installation of additional stringers on the City Pier. The purpose of the project is to increase the load bearing capacity of the pier to not only handle existing loads such as large cranes and fire trucks, but to possibly consider accommodating a squid offloading operation. The work will begin at midnight and continue to 11:30 a.m. in order to keep the pier open during typical operating hours to accommodate commercial fishermen, research vessels, and oil rig support vessels.

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