

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

Date: December 17, 2009
To: Harbor Commission
From: John N. Bridley, Waterfront Director
Subject: **Facilities Management Report**

Federal Channel Dredging

AIS Construction Company is tentatively scheduled to begin dredging on December 21, 2009. AIS normally uses the dredge *La Encina* but it is currently in Morro Bay and a smaller dredge, the *Corrin*, will be used during this cycle. The *Corrin* will discharge dredge sediments at the west end of the approved disposal area in the vicinity of Calle Cesar Chavez to renourish that section of East Beach. The dredged sediments will be discharged directly into the surf zone minimizing the beach area necessary for operations, reducing odors, and allowing the sediments to move downcoast with the waves and currents. Dredging in the fall of 2008 and spring of 2009 resulted in a relatively small volume of sediment removed. Although there was little longshore sediment movement during this past summer, predicted swells are expected to increase the amount of sand available for the upcoming dredging. Depending on the volume of sand available, dredging is expected to be completed by the end of January 2010.

Marina 1 Replacement Project – Phase 1

AIS Construction Company continues to make good progress upgrading the shoreside electrical system for the Marina 1 Replacement Project. The majority of the trenching and installation of new electrical conduit has been completed along the west and north side of the 132 building. Shoreside construction will conclude with the replacement of a new transformer tentatively scheduled for the middle of January.

Upon completion of the shoreside construction, waterside work will commence with the extension the new electrical service to Marina One through submarine cables routed under the Travel Lift Pier and Fish Float South. Once a new float and switchgear are installed at the foot of the gangway power will be switched over to the new electrical system.

Shop drawings for the new concrete docking system are under review by Waterfront staff and our design engineer, URS Corporation. Upon approval of the shop drawings a final schedule for fabrication and installation of the docks will be prepared. Staff expects to convene a meeting with the harbor community the third week in January to inform them of potential construction related impacts and the project schedule.

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