

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

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

Harbor Projects

Accommodation Dock Extension Project

The accommodation dock is over 15 years old and in need of an upgrade. Thousands of vessels tie up to the dock every year and staff has designed an upgrade that will result in a wider, longer and more stable dock.

In February 2009, staff mocked up a 20' extension of the accommodation dock in an effort to gauge the impact on boaters as they navigate the turning basin between the City Pier and Marina One. Based on feedback from several commercial fisherman and recreational boaters, staff determined that a 15' extension will achieve the project objectives of accommodating larger vessels while still allowing adequate water space for vessels to maneuver in this area. The dock width will be increased from 6' to 8' and an additional concrete pile will be installed at the end of the dock.

This project was recently put out to bid with another dock expansion project (Marina 3B Endtie Widening Project). Schock Construction Company submitted a low bid of \$84,200. A total of \$50,000 was included in the Waterfront Capital Improvement Program (CIP) for design and construction. The original cost estimate did not include installation of a new concrete pile, which increased the cost significantly. During the design process, it became apparent that adding a pile was beneficial for structural reasons and increases the size of vessels that can safely tie up at the dock during inclement weather. Schock is currently scheduled to construct the new dock in December.

Marina 3B Endtie Widening Project

In March 2009, the Waterfront was awarded a \$50,000 Boating Infrastructure Grant (BIG) administered by the California Department of Boating and Waterways to widen Marina 3B endtie. The BIG grant program funds dock projects that improve marinas' transient berthing. Marina 3 is the Waterfront's Americans with Disabilities (ADA) compliant marina and at 64' long; the 3B endtie is the largest ADA compliant slip in the harbor available for visiting vessels.

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The project involves widening the dock from 4' to 8'. A wider dock will provide a more stable platform for loading and offloading vessels, especially helpful for disabled persons. The project was recently put out to bid with Schock Construction Company submitting a low bid of \$31,000. The Waterfront's CIP included \$100,000 for this project in FY2010, which included the \$50,000 BIG grant and a matching \$50,000 from the Waterfront. Schock will construct the Marina 3B endtie concurrently with the Accommodation Dock expansion with installation of the new docks scheduled for December.

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