

CITY OF SANTA BARBARA WATERFRONT DEPARTMENT

MEMORANDUM

Date: January 17, 2019
To: Harbor Commission
From: Scott Riedman, Waterfront Director
Subject: **Facilities Management Report**

MARINA ACCESS KEY CARD EXCHANGE

In August 2018, staff began incrementally exchanging marina access key cards with slip permittees. Using the Waterfront's web-based notification system, Blackboard Connect, a select group of slip permittees (usually 1 – 2 docks) is notified to exchange their key cards over a one week period, after this time period their key cards are turned off and they no longer have access to the marinas. As of December, key cards have been exchanged for all slip permittees in Marinas 1 and 2 as well Business Activity Permit (BAP) holders and visitors.

There have been over 20,000 key cards issued since the current marina access control system (Pinnacle) was installed approximately 15 years ago. To date, 807 slip permittees have been notified and 660 have exchanged key cards. Since slip permittees tend to get more than one key card, there have been 1828 issued, approximately three key cards per slip account. It's important to note that the FY2019 Fee Resolution was revised to allow five key cards per slip account at a nominal rate with key cards in excess of five costing \$100 each as a disincentive for people to obtain more key cards than necessary. Of the 660 slip permittees that have exchanged key cards to date, 14 have obtained more than five key cards.

Key cards have also been exchanged with BAPs and visitors. Overall, 3329 key cards have been exchanged and 5550 have been deleted. This is a significant reduction of key cards in circulation for those that have exchanged key cards to date. Since August, there have been 458 key cards exchanged or issued to visitors giving a sense of how many people visit Santa Barbara Harbor over a five month period. In general, this program has been a success in achieving the goal of reducing the number of key cards in circulation.

HARBOR PATROL BOATS

Harbor Patrol has a fleet of four boats. In March 2017, the Harbor Commission received a report on improvements to Boats 1 and 2. In an effort to maintain a state of the art Harbor Patrol fleet, staff has recently completed a repower of Boat 3 and replacement of Boat 4.

Harbor Patrol Boat 3 Repower

Boat 3 is a gasoline powered aluminum hulled vessel built in 1999. It is the largest Harbor Patrol boat and often used in heavy weather conditions. As the only aluminum hulled boat in the fleet, it has had a myriad of problems not experienced with the other fiberglass hulled boats. Nevertheless, after years of modifications the boat has become more reliable and currently had new gas engines installed.

Staff originally wanted to repower the boat with diesel engines. The project was included in the FY2018 CIP for \$200,000 and with a low bid of \$160,000 received in May 2018. The low bidder (and other bidders) expressed concern about necessary hull modifications to convert from gas to diesel engines. Staff hired a marine surveyor several years ago to analyze the hull and make recommendations to maintain hull integrity. The surveyor was retained again to address concerns raised by the low bidder and concluded that the hull should not be modified and that the engines be replaced with the same gas engines to facilitate installation and eliminate any hull modifications.

The repower with gas engines was rebid several months later with a low bid of \$61,000 submitted. There have been several challenges with the installation of the replacement engines related to the motor mounts and exhaust system. Staff has managed to modify the motor mounts and exhaust system and the engines installation was recently completed. Marine engines in Harbor Patrol boats typically last five years and Boat 3 will be replaced once these engines have reached their useful life.

Harbor Patrol Boat 4 Replacement

Boat 4 is a 14' Rigid Inflatable Boat (RIB) used for patrolling in tight spaces and surf zone rescues. The RIB was last upgraded in 2007 and was in need of a replacement to be considered reliable enough for use in the surf zone. The boat has a shock absorbing seat to allow for operator safety in rough seas. Although Boat 4 is relatively small, it is very versatile allowing access by water to areas inaccessible by larger vessels.

As with all new purchases, replacement of Boat 4 was put out to bid in April 2019 with two bids submitted. Marine Services submitted a low bid of \$32,000. The bid included a new hull, shock absorbing seat, 50 HP engine, and all the necessary safety equipment such as lights, instruments and radios. The boat has been in service several months and provides the reliability necessary for a boat that can be operated in rough surf zone conditions.