

**COUNTY OF SAN MATEO**  
Parks Department



**DATE:** November 24, 2015

**COMMISSION MEETING DATE:** December 3, 2015

**TO:** Parks and Recreation Commission  
**FROM:** Ed Hallett, Harbormaster, Coyote Point Marina  
**SUBJECT:** Marina Activities Report

**RECOMMENDATION**

Review and accept report.

**BACKGROUND**

This report covers Marina activities since the Commission's October 2015 meeting.

**DISCUSSION**

**Electrical Testing**

The Marina recently purchased a Hioki clamp tester to test for stray electrical current in the Marina. The highly accurate AC amp tester is capable of reading down to micro amp levels. The meter detects levels of stray current by clamping to the shore power cord that supplies AC power to the vessel while it is at the dock. Common causes of the current leakage include faulty cords, unwanted neutral to ground connections in the vessel or use of some household (non-marine approved) appliances. Staff will periodically test vessels and document the various current readings. We will contact owners of vessels with readings above normal operating ranges and further electrical testing will be required. Owners of vessels operating in ranges nearing dangerous levels will be unplugged and not reconnected until the repairs have been completed by a certified electrician and retested.

**Abandoned and Derelict Vessels**

One abandoned and derelict vessel, a 19-foot powerboat, was hauled out of the water and taken to Ox Mountain Landfill in Half Moon Bay for disposal by Parks Maintenance

staff this month. Another abandoned vessel was liened this month and is scheduled to be auctioned early spring. Another tenant with a 36-foot wooden sailboat in serious distress has been given written notice to remove the vessel from the Marina within 90 days. Abandoned and derelict vessels have been a constant and serious problem for marinas in the Bay Area. Any wooden vessel or vessel over 30 years of age is now required to be hauled out and surveyed before they are eligible for a lease agreement with the County.

### **Winter Preparations**

Storm drains and culverts in the Marina have been cleared in preparation for heavy rains this winter. Boats are also checked for clogged cockpit drains or any signs of rainwater collecting in the vessel that could cause internal damage or possibly lead to sinking. The docks are routinely checked now prior to and after winter storms pass. Dock cleats and lines are replaced as they fail. Tenants are notified of any storm related damage.

### **Electronic Gate Arms**

Bids have been received for the replacement of the Marina's electronic security gate arm operators located at the entrance of the Marina's middle berm. The operators were over 20 years old and began to malfunction. The low bid for the project was \$13,331 from A & D Auto Gate & Access. A & D Gate has maintained the existing gate operators over the years and has supplied the Marina with the electronic key cards necessary to operate the gates. Once the contract has been approved, the new operators will be installed.