



SOUTHBAY FIRE DEPARTMENT INFORMATIONAL REPORT

To: Board of Fire Commissioners

From: Facilities & Equipment

Date: For March 14, 2023 Board Meeting

Recommendation: Approve the purchase of new cardio equipment.

Funding: Equipment is budgeted and has been approved in the 2023 CR&R budget.

Background: Station 83's obsolete Stairmaster failed last July and has been added to the surplus list due to its age and lack of parts to repair it. Along with the Stairmaster, five other pieces of cardio equipment have been added to the surplus list. Items added to the surplus include two used Stairmasters, a used treadmill, a hand me down bike and rowing machine. This leaves station 83 with only one working treadmill that is currently experiencing its own issues, a rowing machine, an older air bike and bicycle. After surveying, our members prefer to use cardio equipment that has a low impact on their bodies. This can be met by having a stair stepper and bike.

Analysis: In the past we have purchased used cardio equipment that typically only lasts a couple of years before needing major repair or replacement completely. Refurbished and used equipment comes from gyms, and therefore have thousands of hours on them. Used equipment costs about 80 percent of new equipment and doesn't last nearly as long. The new equipment comes with a 3-year warranty. We are currently working with the company to set up an annual maintenance plan for all cardio equipment. We are also working on a long-term plan to have at least two treadmills, a bike, and a Stairmaster at each station.

Pros and Cons

Option 1.

Pros for purchasing: Keeps firefighters healthy, boost morale, new equipment so lifecycle will be longer with a better return on investment, decreased maintenance cost for buying new.

Cons for purchasing: Cost

Option 2.

Pro for Delaying purchase: Not spending money now.

Con for delaying: Price will increase, lack of cardio equipment, morale, not meeting healthy in-healthy out initiative.

Option 3.

Pro for used: Initial cost is 20-30% less than buying new. Average life cycle for used is 3-5 years.

Con for used: Higher maintenance cost, no warranty, downtime if it breaks, shorter lifecycle.