

**Council Meeting: October 20, 2009****SUBJECT: Approval of Budget Modification No. 12 to appropriate the \$15,000 Severns Family Foundation Grant for CPR Training in High Schools****BACKGROUND**

The Department of Public Safety was contacted by a parent group interested in implementing CPR Training at Fremont and Homestead High Schools. This group was aware of Public Safety's work in the area of Sudden Cardiac Arrest and has a personal relationship with a local foundation that has an interest in improving survival from cardiac-related issues. DPS applied for and received a grant in the amount of \$25,000 in 2008 (RTC 08-167) with the Severns Family Foundation to fund CPR training. With this funding DPS was able to train approximately 1,000 students at Fremont and Homestead High Schools. DPS has been awarded the same grant in the amount of \$15,000 for FY 2009/10, but the grantor has requested a preference of training at Fremont High School with the reduced amount this year.

The mission of the foundation is "... to continue to strive towards the vision of our founder and father, Robert L. Severns, by supporting Northern California community needs in the areas of education and environmental awareness." The grant is available for the purchase of CPR training tool kits and program administrative costs.

**EXISTING POLICY****Socio-Economic Element Policy 5.1.1**

Policy 5.1H.4 Support programs that cooperate closely with the City's Public Safety program in providing crisis intervention/emergency services.

**Fire Services Sub Element Policy 4.2.1**

Policy 4.2B.1: Provide immediate life support to those who are threatened by situations requiring emergency medical services or rescue.

4.2B.1b. Study, and where feasible, provide alternate methods of emergency medical service delivery when it is determined to be more efficient and beneficial to those in need. Consider EMT-P level training.

Goal 4.2D Provide planning and administration while maintaining liaison with other agencies and organizations to provide a quality level of fire services to the community.

Policy 4.2D.1 Adjust to changing service requirements, new laws, regulations, policies, technologies and changes occurring in the Community.

4.2D.1d Develop and apply internal planning, policies and procedures consistent with operational needs

## **DISCUSSION**

Every year in the United States approximately 330,000 people die from Sudden Cardiac Arrest (SCA). This is a situation in which rapid action is required in order to save the patient's life. The two treatments which provide the greatest chance of survival for a patient experiencing an SCA event are CPR and defibrillation.

In evaluating the circumstances surrounding the cardiac arrests that occur in Sunnyvale, we find that the vast majority of individuals do not receive CPR from nearby bystanders. In order to impact our survival rate we need to increase the numbers of patients who receive bystander CPR. If awarded, these funds will be used to train approximately 400 high school students over the next fiscal year.

### CPR Training

Relatively few people are trained in and maintain CPR skills. One area that has always been a problem for the layperson to receive CPR training is that it required a significant investment of time and money.

The American Heart Association (AHA) recently released a new product called CPR Anytime. The *CPR Anytime* line of self-directed learning products was developed to increase CPR knowledge and awareness among the general public, particularly those who do not traditionally attend CPR courses.

This innovative personal learning program is designed to teach the core skills of CPR in just 22 minutes. Each kit includes a personal, inflatable manikin (Mini Anne), a CPR Anytime Skills Practice DVD, a CPR for Family and Friends resource booklet, and other accessories for the program. The self-directed course is based on the traditional AHA CPR for Family and Friends Course, and has been research-proven to be equivalent to the traditional course for learning the core skills of CPR.

The concept behind the grant application is to have teachers that were trained in late 2008 as CPR Anytime Instructors facilitate their students' training in classes with a student to facilitator ratio of 30 to 1. We anticipate providing approximately 400 students with this training in the 2009/2010 school year. Each student will be provided with their own CPR Anytime Training Tool Kit to

keep. The administrative oversight of this program will be handled by the Emergency Medical Services Lieutenant in DPS.

Through this training method we hope to impact our out-of-hospital cardiac arrest survival rates by dramatically improving our layperson bystander CPR rates. We currently track our bystander CPR rate on cardiac arrests and will continue to do so to measure the impact of this training program.

**FISCAL IMPACT**

Acceptance of this grant has no net fiscal impact on the General Fund. Approval of Budget Modification No. 12 will appropriate revenues from the Severns Family Foundation Grant to an existing special project, 827890- CPR Training in High Schools. The grant monies will be used to purchase CPR Anytime Tool Kits, as well as to cover administrative costs. The cost of each tool kit when purchased in bulk is approximately \$35.

**BUDGET MODIFICATION NO. 12**  
**FISCAL YEAR 2009-2010**

	<b>Current</b>	<b>Increase (Decrease)</b>	<b>Revised</b>
<b>General Fund</b>			
<u>Revenues:</u>			
Private Grants — Severns Family Foundation Grant	\$0	\$15,000	\$15,000
<u>Expenditures:</u>			
Special Project 827890 — CPR Training in High Schools (2009/2010 School Year)	\$0	\$15,000	\$15,000

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City’s official-notice bulletin board outside City Hall, in the Council Chambers lobby, in the Office of the City Clerk, at the Library, Senior Center, Community Center, and Department of Public Safety; posting the agenda and report on the City’s Web site; and making the report available at the Library and the Office of the City Clerk.

**ALTERNATIVES**

1. Approve Budget Modification No. 12 to appropriate Severns Family Foundation Grant monies to teach CPR in the high schools.
2. Do not approve Budget Modification No. 12 to appropriate the Severns Family Foundation Grant monies to teach CPR in the high schools.

**RECOMMENDATION**

Staff recommends Alternative 1: Approve Budget Modification No. 12 to appropriate Severns Family Foundation Grant monies to teach CPR in the high schools.

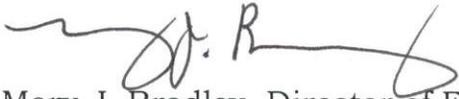
Reviewed by:



Don Johnson, Director, Public Safety

Prepared by: Jeffrey Hunter, Lieutenant, Public Safety

Reviewed by:



Mary J. Bradley, Director of Finance

Approved by:



Gary Luebbers  
City Manager

NOV 03 15 15:30  
CITY CLERK  
CITY OF SEVERNS