

DEPARTMENT: Public Health      BY: C. B. Mosher, MD, Health Officer      PHONE: 966-3689

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes\_\_\_ No\_x\_)

Recommend resolution authorizing the establishment of a training program in cardiopulmonary resuscitation (CPR) for County employees.

**BACKGROUND AND HISTORY OF BOARD ACTIONS:**

Heart Disease is the #1 cause of death among Mariposa County citizens. While preventive measures are most effective in this regard, the EMS system in this County has attempted to maximize survival from acute heart attacks through the continued improvement of the coordinated response to medical emergencies by the County EMS system. Currently, this involves the following steps:

1. Access to the system through dialing 911.
2. Simultaneous dispatch of First Responders (usually Volunteer Firefighters) and paramedic level ambulance.
3. Arrival of First Responders at the scene where basic life support is administered (CPR).
4. Arrival at the scene of paramedic ambulance where advanced life support (ALS) is administered.
5. Medical treatment at the receiving hospital (John C. Fremont Hospital or one of the Sonora hospitals).
6. Advanced level care in out-of-county hospitals via by ambulance or helicopter.

The most recent upgrade to the system in attempting to respond to the cardiac events was incorporation of the automatic external defibrillator (AED) by some of the first responder companies. This device allows defibrillation of a person in cardiac arrest before the arrival of a paramedic ambulance.

**However,** even this device (AED) is not helpful if blood flow through the heart and the brain has not been maintained at some minimal level prior to the application of the device. This means that the final link in saving people from cardiac arrest deaths in Mariposa County is "bystander CPR". We need citizens and family members who know CPR and can maintain blood flow with CPR until arrival of the EMS system.

Members of the Mariposa County EMS system are committed to launching a new effort to recruit as many citizens as possible to learn CPR. Action by the Board of Supervisors to encourage County employees to obtain CPR learning will be an excellent inaugural event both in terms of the number of individuals trained in CPR, and also as an example for other employers and citizens in the community. Details of such a program would be as follows:

1. CPR training to be offered under the auspices of American Heart Association utilizing volunteer instructors. Approximately 16 people can be trained per class. Estimate one class per month.
2. County employees to be allowed four hours of time to obtain CPR training, on a schedule compatible with continued provision of County services.

3. Printed materials for the CPR course, including books, will be purchased by the Health Department from its current budget for EMS activities. No additional appropriation will be required. These books will be loaned in preparation for each class and recycled in a "lending library" kind of operation.
4. Interested members of the public will also be welcome at these CPR classes; in fact, their participation will be encouraged.
5. CPR classes will continue to be offered to citizens after County employees have completed the cycle of training.

**LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:**

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**COSTS:** (x) Not Applicable

A. Budgeted current FY \$ \_\_\_\_\_

B. Total anticipated costs \$ \_\_\_\_\_

C. Required additional funding \$ \_\_\_\_\_

D. Internal transfers \$ \_\_\_\_\_

**SOURCE:** ( ) 4/5ths Vote Required

A. Unanticipated revenues \$ \_\_\_\_\_

B. Reserve for contingencies \$ \_\_\_\_\_

C. Source description: \_\_\_\_\_

Balance in Reserve for Contingencies, if approved: \$ \_\_\_\_\_

**SPECIAL INSTRUCTIONS:**  
List the attachments and number the pages consecutively:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**CLERK'S USE ONLY:**

Res. No.: 99-193 Ord. No. \_\_\_\_\_

Vote - Ayes: 5 Noes: \_\_\_\_\_

Absent: \_\_\_\_\_ Abstained: \_\_\_\_\_

Approved ( ) Denied ( )

Minute Order Attached ( ) No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.

Date: \_\_\_\_\_

ATTEST: MARGIE WILLIAMS, Clerk of the Board  
County of Mariposa, State of California

By: \_\_\_\_\_  
Deputy

**ADMINISTRATIVE OFFICER'S RECOMMENDATION:**  
This item on agenda as:

Recommended

Not Recommended

For Policy Determination

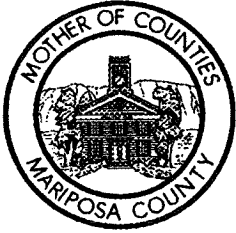
Submitted with Comment

Returned for Further Action

Comment: \_\_\_\_\_

\_\_\_\_\_

A.O. Initials: JH



# COUNTY of MARIPOSA

P.O. Box 784, Mariposa, CA 95338 (209) 966-3222



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## MARIPOSA COUNTY BOARD OF SUPERVISORS

### MINUTE ORDER

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TO: DR. MOSHER, Health Officer  
FROM: MARGIE WILLIAMS, Clerk of the Board *MW*  
SUBJECT: Establishment of a Training Program in CPR; Res. 99-193

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THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on June 15, 1999

#### ACTION AND VOTE:

Dr. Mosher, Health Officer;  
Resolution Authorizing the Establishment of a Training Program in Cardiopulmonary Resuscitation (CPR) for County Employees

**BOARD ACTION:** Dr. Mosher, Health Officer, provided a presentation illustrating to the necessary steps to take when a person is having a heart attack and further advised that the step that is missing in our County is early cardiopulmonary resuscitation (CPR). He explained that performing early CPR enables a heart attack victim to maintain blood flow through the heart and brain until paramedics arrive to take further steps. Dr. Mosher stated that the County could set an example for other employers by offering CPR classes to County employees with no additional expense to the County. Supervisor Parker recommended that Dr. Mosher work with the County Administrative Officer and department heads to ensure that departments will be adequately staffed to enable services to remain available to citizens (M)Parker, (S)Stewart, Res. 99-193 adopted. The Board commended Dr. Mosher for his efforts and expressed their support for encouraging employees and citizens to be trained in CPR/Ayes: Unanimous.

cc: All Departments  
File