

**SUBMITTAL TO THE BOARD OF SUPERVISORS  
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

320



**FROM:** Fire Department

**SUBMITTAL DATE:**  
January 19, 2011

**SUBJECT:** Accept grant funds from RON AUEN BERGER FOUNDATION

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Accept grant funds in the amount of \$15,400 from the RON AUEN BERGER FOUNDATION and,
2. Authorize the Riverside County Fire Chief, or his designee, to administer all actions necessary and sign all documents related to the administration of this grant and,
3. Authorize the Auditor-Controller to make budget adjustments as outlined in the Schedule A.

**BACKGROUND:** On December 16, 2010 The Riverside County Fire Department, EMS Bureau in collaboration with Eisenhower Medical Center submitted a grant request to the RON AUEN BERGER FOUNDATION. The grant requested would provide the contract cities of Indian Wells, Palm Desert, Rancho Mirage and Indio with an upgrade in the care that can be provided to patients experiencing an Acute Myocardial Infarction (Heart Attack) by adding 12 Lead Electrocardiogram (ECG) transmission to the Paramedics scope of practice for a one year trial.

(continued page 2)

  
John R. Hawkins, County Fire Chief

**FINANCIAL  
DATA**

Current F.Y. Total Cost: \$ 15,400  
Current F.Y. Net County Cost: \$ 0  
Annual Net County Cost: \$ 0

In Current Year Budget: No  
Budget Adjustment: Yes  
For Fiscal Year: 10/11

**SOURCE OF FUNDS:** 100% Grant funds

Positions To Be Deleted Per A-30 ☐  
Requires 4/5 Vote ☒

**C.E.O. RECOMMENDATION:**

**APPROVE**

BY: 

Robert Tremaine

**County Executive Office Signature**

Policy ☒ Policy ☒

Consent ☐ Consent ☐

Dep't Recomm.:

Per Exec. Ofc.:

**Prev. Agn. Ref.:**

**District:** All

**Agenda Number:**

3.6

**BACKGROUND: (continued)**

The American Heart Association and the U.S. Heart Attack Program now considers early notification of the receiving hospital as part of the standard of care for the Pre-Hospital patient with STEMI (ST elevation Acute Myocardial Infarction) better known as a heart attack. Studies have shown that early transmission via cellular modem of the Pre-Hospital Hospital 12 lead ECG obtained by Paramedics in the field and remotely transmitted to the Emergency Room at the STEMI Receiving Center (Eisenhower Medical Center Emergency Department) speeds diagnosis of an actual heart attack. This early activation of the STEMI receiving center substantially shortens the patients' time to definitive treatment in the Emergency Room and/or Cardiac Catheterization Lab by as much as 15 to 30 minutes. This reduction in time is proven to save heart muscle, improve patient outcomes and long term survivability thereby increasing quality of life and long term productivity of the patient. The Berger Foundation provided the original grant money in 2001 that brought the first Pre-Hospital 12 Lead ECG capability to Riverside County through the Riverside County Fire Departments transport ambulances in the cities of Indian Wells, Palm Desert and Rancho Mirage.

To perform this upgrade and place into service would require the purchase of additional equipment and computer software that will be added to the existing ELEVEN (to include one back up monitor per geographic area) cardiac monitor/defibrillators now carried on each of the transport ambulances operated by the Riverside County Fire Department in the above mentioned cities. The request also covers the cost for the data plan upgrades required on the existing cell phones. The cost of this upgrade would be approximately:

\$	14,300.00	for Equipment and Software Upgrades
\$	1,100.00	for Data Plan Upgrades to existing Cell Phones.
<b>\$</b>	<b>15,400.00</b>	<b>Total Grant Amount</b>

Implementation of 12 lead EKG transmission as a diagnostic procedure in the Pre-Hospital setting will expand the community wide care given to all patients and in particular those experiencing an acute heart attack.

As mentioned above, this is a joint effort with public and private organizations working together to provide the Emergency Room physician and the Cardiologist with a more definitive diagnosis prior to the patient's arrival.

**SCHEDULE A**

Fire Department

**Increase Appropriations:**

10000 – 2700200000 – 527780	Special Program Expense	\$15,400
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**Increase Estimated Revenue:**

10000 – 2700200000 – 767220	Fed/Other Operating Grants	\$15,400
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