

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Automated External Defibrillators (AED)

DEPARTMENT: Public Safety **DIVISION:** EMS Performance Management

AUTHORIZED BY: Ken Roberts **CONTACT:** Angel J. Nater **EXT.** 5127

Agenda Date <u>04/12/05</u>	Regular <input type="checkbox"/>	Consent <input type="checkbox"/>	Work Session <input type="checkbox"/>	Briefing X
	Public Hearing – 1:30 <input type="checkbox"/>		Public Hearing – 7:00 <input type="checkbox"/>	

MOTION/RECOMMENDATION:

Briefing on the scope of the Public Access to Defibrillation (PAD) program and methodology for the placement of Automated External Defibrillators (AED) for Seminole County.

BACKGROUND:

Seminole County is currently working on establishing a PAD program. As part of the 04/05 budget, the BCC approved \$25,000; for the purchase of AED's. In development of the PAD program, staff will be incorporating the following components into the "Seminole County Community Responder Program".

1. COMMUNITY RESPONDER PROGRAM

The Community Responder program is the system to provide Public Access to AED's. The program participants will include County/Municipal Governments, Seminole County Public Schools (SCPS), Seminole Community College (SCC), local Law Enforcement, and Fire/EMS agencies under the coordination of the Dept. of Public Safety and the Medical Direction of the Seminole County EMS Medical Director. County staff has formed an AED Taskforce with representation from each discipline. The program will include the following components.

- Establish an AED Taskforce
- Review laws and establish a County ordinance.
- Conduct a needs assessment
- Cultivate public awareness
- Seek additional funding and grants
- Develop RFP and select device
- Conduct training
- Distribute AEDs
- Public relations

Reviewed by:
Co Atty: _____
DFS: _____
Other: _____
DCM: <u>SS</u>
CM: <u>[Signature]</u>
File No. <u>BPS01</u>

- Quality Assurance

2. AED PLACEMENT

The proposed methodology for placing AEDs in the community are based on existing models and medical research. Since 80% of Sudden Cardiac Arrests (SCA) occur in private homes, the emphasis was in placing AEDs in the hand of first responders. It is recommended that AED's be placed in all law enforcement vehicles. The other 20% of SCAs occur in public locations. It is recommended that AEDs be placed in public (fixed) locations with high volume. Staff is recommending placement of initial AEDs at the following locations: County buildings, Seminole County Criminal Justice Center, High Schools, and each public library. Attached is a listing of the locations for the AED's.

3. FUNDING

It is anticipated that this will be a multi-year project. Staff has been working to leverage the funds by \$75,000 by applying for a \$100,000 EMS 75/25 Matching Grant from the State. This application was approved on January 11th by the BCC. *Results of the grant awards are not anticipated until May or June.* If Seminole County is awarded the \$100,000 EMS Matching grant, it is expected that we will be able to purchase approximately 90 AEDs. In addition, we have received notification from the American Heart Association, that the Markoly Foundation in Winter Springs; has agreed to award the County with a grant of \$25,000 (letter attached). The additional \$25,000 will allow us to purchase another 20 AEDs. Combined Seminole County could realize an increase of 110 AEDs in our community. In the event, we do not receive the \$75,000 grant excluding the \$25,000 match, we can expect approximately 42 AEDs.

4. AUTO-DIALERS

During the January 11th BCC meeting, the board also requested that each AED be accompanied by an auto-dialer. It is anticipated that the cost associated with the auto dialer will increase the initial purchase cost for each fixed AED by \$300 and a reoccurring annual cost of \$600 for each phone line. The following is a projection based on 30 AED's in fixed locations (i.e. County buildings, high schools, etc...)

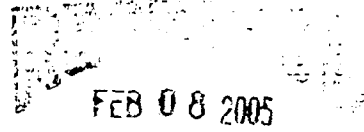
Item	Cost	Total	Comments
AED Cabinet	\$150	\$ 0	Purchasing is working w/ Vendor
ADP-2001 Auto Dialer	\$150	\$ 4,500	One-time cost
Installation	\$150	\$ 4,500	One-time cost
Phone line	\$600	\$18,000	Annual

If the \$9,000 start-up costs associated with auto-dialer and installation is expected to come from the grant, this will result in 8 fewer AEDs. If the \$18,000 cost for phone lines is expected to come from the grant, this will result in 16 fewer AEDs or a total of 24. At this time, we are anticipating that 10-12 AEDs will be placed in High Schools. It is unknown at this time, if SCPS would be willing to absorb the cost of installation and phone lines.



JOSEPH G.
MARKOLY
FOUNDATION

220 Arrowhead Court, Winter Springs, FL 32708
Phone: 407 365-1900 Fax: 407 366-1951



January 4, 2005

Ms. Sharon Melton
Director of Foundation Relations
9900 Dr. Martin Luther King Jr. St. N
St. Petersburg, Florida 33716

Dear Ms. Melton:

This letter is being sent to inform you that the trustees of the Joseph G. Markoly Foundation are very much interested in the opportunity to have our donation of AED's matched by the state's EMS Matching Grant. We are committed to providing the American Heart Association with a grant this year of \$25,000.00 and will be sending you a check in this amount shortly.

Should you have any questions or concerns regarding this grant, please call me at (407) 365-1900.

Sincerely,

Dorothy Benson
Board Chairman

PROPOSED AED LOCATIONS

LOCATIONS	CURRENT	PROPOSED	TOTAL	Comments
COUNTY SERVICES BLDG.	1	1	2	INCREASE TO 2
COURTHOUSE RM 211	1	0	1	NO CHANGE
CRIMINAL JUSTICE CENTER	0	5	5	1 PER EA FLOOR
PUBLIC SAFETY COMPLEX	1	1	2	INCREASE TO 2
REFLECTIONS	0	1	1	ADD ONE
FIVE POINTS OPERATIONS COMPLEX	0	1	1	NEW PLACEMENT
WEST BRANCH LIBRARY	0	1	1	NEW PLACEMENT
NORTHWEST BRANCH LIBRARY	0	1	1	NEW PLACEMENT
EAST BRANCH LIBRARY	0	1	1	NEW PLACEMENT
NORTH BRANCH LIBRARY	0	1	1	NEW PLACEMENT
CENTRAL BRANCH LIBRARY	0	1	1	NEW PLACEMENT
TAX COLLECTOR - CASSELBERRY	0	1	1	NEW PLACEMENT
TAX COLLECTOR - ALTAMONTE SPRGS	0	1	1	NEW PLACEMENT
COUNTY HEALTH DEPARTMENT	2	0	2	NO CHANGE
JOHN E POLK CORRECTIONAL	1	0	1	NO CHANGE
OSCEOLA LANDFILL	1	0	1	NO CHANGE
ANIMAL SERVICES	1	0	1	NO CHANGE
CROOMS ACADEMY	0	1	1	NEW PLACEMENT
HAGGERTY HS	0	1	1	NEW PLACEMENT
LAKE BRANTLEY HS	3	0	3	NONE
LAKE HOWELL HS	0	2	2	NEW PLACEMENT
LAKE MARY HS	0	3	3	NEW PLACEMENT
LYMAN HS	0	2	2	NEW PLACEMENT
OVIEDO HS	0	2	2	NEW PLACEMENT
SEMINOLE HS	0	2	2	NEW PLACEMENT
WINTER SPRINGS HS	2	1	3	ADD ONE
	13	30	43	
LAW ENFORCEMENT				
ASPD	3	5	8	
CPD	0	5	5	
LPD	0	5	5	
LMPD	5	0	5	
OPD	0	5	5	
SCSO	0	50	40	
SPD	0	5	5	
WSPD	2	5	7	
	10	80	80	
Total	23	110	123	