

**To the Mayor and Members of the City Council****May 16, 2023**

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SUBJECT: AUTOMATIC EXTERNAL DEFIBRILLATORS PROGRAM

The purpose of this Informal Report is to provide an update on Automatic External Defibrillators (AED's) that are deployed at city facilities, which facilities have devices, and how the devices are maintained.

AED Administrative Regulation A-9

Automatic External Defibrillators (AED) have become much easier to use over the past couple of decades and have proven critical in life-saving procedures in response to cardiac emergencies.

In 2002 Administrative Regulation A-9 was approved with three objectives:

1. Placing AEDs in city buildings
2. Establishing a training program
3. Monitoring the placement and maintenance of AEDs.

The City's Health Department was responsible for carrying out these tasks. However, in 2011 the Health Department was dissolved and the responsibility was shifted to Fire's Emergency Medical Services/Operations Division (Fire-EM). Since then, Fire has been responsible for managing the City's AED program. The program is guided by three primary documents which include the original AR A-9 from 2002, the Public Access Defibrillation (PAD) Guidelines developed by Fire-EM, and the PAD Summary. This program has been successful in addressing its intended objectives and it continues to be implemented.

AED Training Program – Any CPR education program includes the use of AED's. The machines also have a voice prompt that assists a lay provider in the proper utilization. Both the FWFD and MedStar are active in the training of CPR and AED use to anyone who desires the education.

AED Funding – The cost of these machines have decreased considerably in price over the last several years. There was an initial outlay of funding for the AED's but there is not a defined budget for purchase of these units annually. The FWFD has a contract to assist with the maintenance and upkeep of the units although each department provides funding FID's to fire which is primarily for the consumables of the defibrillation pads and batteries.

AED Inventory

We currently have 160 AEDs, in spaces managed by 15 city departments, in 105 locations across the City. Many, but not all, of these devices can be found in the more public-facing buildings. Fire's Emergency Management Division also has a proactive program for maintaining the batteries and other consumable components to ensure they remain functional when needed.

Benchmark Review of Texas Municipalities

In a recent benchmark of AED Programs across other Texas municipalities, PMD found that none of the programs are exactly the same and, when compared with other cities, the City of Fort Worth has put together a robust program.

The table in the second page shows the characteristics of AED programs in other large cities in Texas. In some instances, city staff performs the inspections and maintenance and in others it is performed by a contractor. Staff will continue to implement and maintain this program.

Lastly, PMD is currently developing the plan for implementing an AED program, with the assistance of the Fire Department, at Future City Hall.



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For questions regarding this information, please contact Steve Cooke, Director of Property Management, at 817-392-5134.

David Cooke
City Manager

INFORMAL REPORT TO CITY COUNCIL MEMBERS**No. 23-0700****To the Mayor and Members of the City Council****May 16, 2023**

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City	Program? (Y/N)	In City Buildings?	How are AEDs Obtained?	Procurement Method	Funding Source	Managing Department	Who maintains?
Fort Worth	Yes, the City has a program per AR A-9.	Yes, in over 100 buildings.	Depts. submit requests and Fire sends back quotes from Zoll Medical. Fire creates order and delivers the equipment. Training for employees is given only at the time of installation and consists of "hands-only" CPR & AED use.	Sole Source	Requesting Department Funds	Fire Department - Emergency Management	The City of Fort Worth Fire Department
Austin	Yes, the City has a draft program for departmental AEDs.	Yes, buildings are determined based upon departmental discretion and need.	The Office of the Chief Medical Officer reviews various models and determines those models that are acceptable for departmental (non-first responder) use. Training is given to staff in those buildings.	COOP	Grant Funding	Each Department manages their own AED - Austin Energy, Muni Court, Public Works, Building Services, Aviation, Convention Center, Fire, Library, Parks, Public Health, Animal Services.	COOP Vendor
Dallas	Yes	Yes, there are AEDs located throughout the City owned buildings and properties.	A contract was bid out. The City finalized a new agreement with Stryker, Zoll Medical, and Phillips to provide AED and defibrillators.	Competitive Bidding	Grants and General Fund	DFR (Dallas Fire-Rescue) is responsible for DFR owned AEDs. The Office of Emergency Management is responsible for maintaining the AED's located at City facilities.	The City utilizes the contract which allows for services to be provided by the manufacturer or an authorized repair provider.
El Paso	Yes	Yes, the City Governmental buildings have AEDs.	AEDs are purchased through City funds.	No Response	City Funds	Each Department is responsible for maintaining their AED's.	No Response
Plano	Yes	Yes, in all city buildings.	The City does purchase most AEDs through vendor: 123 AED. Departments obtain quotes and depending on the amount the City will then check HUB's and cooperative contracts.	Competitive Bidding and COOPs	General Fund	The Departments are responsible for the purchase of the units.	The maintenance of these units is handled by the vendor.
Arlington	Yes	Yes, in every City Facility - over 100 buildings.	They obtain the AEDs using the ambulance contract with AMR (ambulance provider).	Contract	Grant Funding	The Departments are responsible for requesting AEDs from Fire however the Fire Department manages the funding and communication with the vendor.	AMR (vendor)

ISSUED BY THE CITY MANAGER**FORT WORTH, TEXAS**