

DC FIRE & EMS DEPARTMENT AED INCENTIVE PROGRAM





2023 Cardiac Arrest Data and Washington, DC

In 2023, there were 931 nontraumatic Cardiac Arrest

- 759 (81.5%) were Black/African American
 - Nationally 21.7% of Cardiac Arrest are Black/African American
- 318 (34%) of nontraumatic cardiac arrest occurred within zipcodes 20019, 20020, 20032
- Over 80% of the population in these zipcodes are Black/African American







Data source: Cardiac Arrest to Enhance Survival (CARES)



2023 Cardiac Arrest Data and Washington, DC

- In 2018, 19 out of approximately 500 registered AEDs were in zip codes 20019, 20020 & 20032
 - Today there are 100 out of approximately 2979 registered AEDs
- In 2023, only 21 AEDs were used by bystanders across the district









Data source: Cardiac Arrest to Enhance Survival (CARES)



- Approximately 75% of cardiac arrests happen outside of the hospital, at home.
- Nine out of 10 cardiac arrest victims who receive a shock from an AED in the first minute live.
- According to American Heart Association (AHA), chance of survival decreases about 10% every minute without immediate use of CPR; use of an AED can double or triple a person's chance of survival.





Hands on Heart Program

- Raise community awareness on the need of bystander intervention
- Over <u>100,000+</u> persons trained since 2015
- Hands only CPR
- Narcan administration
- AED
- Cardiac Emergency Response Plan









What is an Automated External Defibrillator (AED)?



- An automated external defibrillator (AED) is a computerized medical device that can check a person's heart rhythm and recognizes a cardiac rhythm that requires electrical shock.
- AEDs uses voice prompts, lights, and text to tell the rescuer what steps to take.
- When accessed by a bystander or community member it is important to follow instructions and prompts.





- To increase bystander CPR intervention and AED use.
- To protect the health, safety, and welfare of District residents by increasing accessibility to AEDs.
- To offset the cost of purchase for AED owners in the District.
- To target communities most in need to address racial disparities in survival rates

→ Wards 1, 4, 5, 7, and 8





What is the AED Incentive Program?

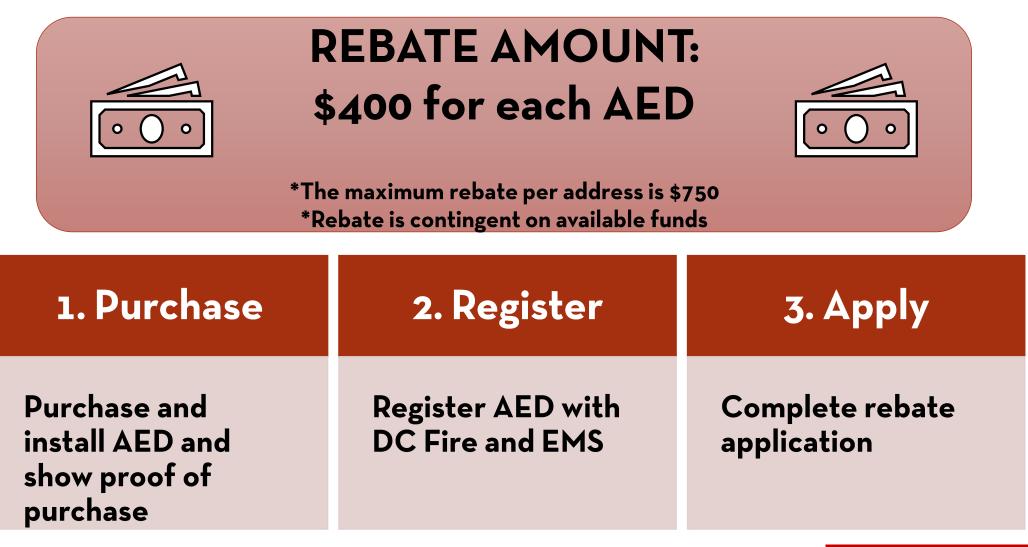
- The AED incentive program will help reduce the cost of purchase of a registered AED for:
 - Small businesses
 - Places of worship
 - Small multi-unit apartments, condominiums, and cooperative buildings
 - Non-profits



*The maximum rebate per address is \$750 *Rebate is contingent on available funds.











AED Coordinator's and building information

Proof of building ownership OR permission from the owner to install an AED

Photo of properly installed AED with prominently visible sign

*DC Fire & EMS reserves the right to use submitted photo for training and other educational use

Copy of building's Cardiac Emergency Response Plan (CERP)

Copy of annual maintenance plan or commitment to obtain maintenance plan





- Identify 3 qualifying entities to participate
- Outreach and Education
 - Website
 - Social Media
 - Newsletters
 - Community Events



Grubb's Southeast Pharmacy and Mini- Mart



Anacostia Arts Center





Q: How long does it take to process an application?

A: It should take 45 days to process and approve.

Q: Do I have to buy a specific type of AED?

A: No, you can choose any type of AED you want, but there are some guidelines to follow. Click the link for list of approved AEDs: <u>List of FDA Approved AEDs</u>

Q: Where should I put the AED device?

A: The AED device must be permanently installed in a place that everyone can reach within 150 feet from the building entrance, and it must follow ADA rules.





- Website: <u>AED Incentive Program | fems (dc.gov)</u>
- Rebate Application: <u>AED Rebate Application</u>
- CERP Recourses:
 - Cardiac Emergency Response Plan CERP | American Heart Association CPR & First Aid
 - <u>CERP Template</u>
- District Supplier Portal/Application / District Supplier Self-Service Job <u>Aid</u> (File Download)
- AED Registry: <u>DC Fire and EMS AED Registry</u>
- List of FDA Approved AEDs
- <u>AED management companies:</u>
 - https://rescue-one.com/aeds-and-accessories/
 - https://aedland.com/
 - https://www.aedsuperstore.com/
 - https://www.aedbrands.com/
 - https://www.aedusa.com/
 - https://aedssafetyservices.com/



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