



## City of Hallandale Beach City Commission Agenda Cover Memo

**Hallandale Beach**  
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|   |                                |           |  |                        |                  |                    |           |   |
|---|--------------------------------|-----------|--|------------------------|------------------|--------------------|-----------|---|
| <b>Meeting Date:</b>                                      | January 31, 2018               |           | <b>Item Type:</b><br><i>(Enter X in box)</i>                 | <b>Resolution</b>      | <b>Ordinance</b> | <b>Other</b>       |           |   |
|   |                                |           |  |                        | X                |                    |           |   |
| <b>Fiscal Impact:</b><br><i>(Enter X in box)</i>          | <b>Yes</b>                     | <b>No</b> | <b>Ordinance Reading:</b><br><i>(Enter X in box)</i>         | <b>1st Reading</b>     |                  | <b>2nd Reading</b> |           |   |
|   |                                | X         |  |                        | X                |                    |           |   |
|   |                                |           | <b>Public Hearing:</b><br><i>(Enter X in box)</i>            | <b>Yes</b>             | <b>No</b>        | <b>Yes</b>         | <b>No</b> |   |
|   |                                |           |  |                        | X                |                    |           |   |
| <b>Funding Source:</b>                                    | N/A                            |           | <b>Advertising Requirement:</b><br><i>(Enter X in box)</i>   | <b>Yes</b>             |                  | <b>No</b>          |           |   |
|   |                                |           |  |                        | X                |                    |           |   |
| <b>Account Balance:</b>                                   | N/A                            |           | <b>Quasi Judicial:</b><br><i>(Enter X in box)</i>            | <b>Yes</b>             |                  | <b>No</b>          |           |   |
|   |                                |           |  |                        | X                |                    |           |   |
| <b>Project Number :</b>                                   | N/A                            |           | <b>RFP/RFQ/Bid Number:</b>                                   | N/A                    |                  |                    |           |   |
| <b>Contract/P.O. Required:</b><br><i>(Enter X in box)</i> | <b>Yes</b>                     | <b>No</b> | <b>Strategic Plan Priority Area:</b> <i>(Enter X in box)</i> |                        |                  |                    |           |   |
|   |                                |           |  |                        |                  |                    |           | <b>Safety</b> <input checked="" type="checkbox"/> |
|   |                                | X         |  |                        |                  |                    |           | <b>Quality</b> <input type="checkbox"/>           |
|   |                                |           |  |                        |                  |                    |           | <b>Vibrant Appeal</b> <input type="checkbox"/>    |
| <b>Sponsor Name:</b>                                      | Roger M. Carlton, City Manager |           | <b>Department:</b><br><b>Fire Rescue</b>                     | Mark Ellis, Fire Chief |                  |                    |           |   |

### Short Title:

**AN ORDINANCE OF THE CITY OF HALLANDALE BEACH, FLORIDA, AMENDING CHAPTER 11 ENTITLED "FIRE PROTECTION AND PREVENTION" BY CREATING ARTICLE III, ENTITLED "LIFE SAFETY," SECTION 11-21, ENTITLED "AUTOMATED EXTERNAL DEFIBRILLATORS"; PROVIDING A DEFINITION FOR AUTOMATED EXTERNAL DEFIBRILLATORS; REQUIRING AUTOMATED EXTERNAL DEFIBRILLATORS IN CERTAIN BUILDINGS; PROVIDING FOR INSTALLATION AND OPERATION; PROVIDING FOR INSPECTION AND PERMIT FEES FOR THE INSTALLATION AND PROVIDING FOR PENALTIES; PROVIDING FOR CONFLICT; PROVIDING FOR SEVERABILITY; PROVIDING FOR CODIFICATION; AND PROVIDING AN EFFECTIVE DATE.**

## **Staff Summary:**

### **Background:**

An automated external defibrillator (AED) is a Food and Drug Administration (FDA) approved portable device that checks a patient's heart rhythm and can send an electric shock to the heart to try to restore a normal rhythm. AEDs are used to treat abnormal heart rhythms which cause sudden cardiac arrest (SCA). SCA is a condition in which the heart suddenly and unexpectedly stops beating, nationwide SCA claims nearly 330,000 lives each year or 900/day. When this happens, blood stops flowing to the brain and other vital organs. SCA usually causes death if it is not treated within minutes. In fact, 95 percent of SCA victims die before reaching the hospital when left untreated. Each minute of SCA leads to a 10 percent reduction in survival.

AEDs are commonly found in public places and places of assembly because they are very effective and can be rapidly accessed by lay people to make a difference in a victim's survival, which is almost certainly before professional help arrives. AED's are easy to use and instruction on their use is usually included with CPR classes, including those offered by Hallandale Beach Fire Rescue.

### **Current Situation:**

It is common for municipalities to require building and places of assembly over a certain size within the City to have and maintain an AED conspicuously on their premises. Locally this includes cities such as Sunrise, Pembroke Pines, Coral Springs, Tamarac and others. The attached ordinance would require all buildings of a certain size and/or occupancy to have and maintain an AED and ensure that an appropriate level of their staff are trained in their use. This enhances the life safety and general wellbeing of our citizens and visitors. These facilities include gyms/fitness centers, restaurants with seating of 100 or more, hotels, motels, assisted living facilities, places of worship, and condominiums with over 100 residences units.

The City launched a program called "Operation Heartbeat" in 1999. This program placed AEDs in highly traveled public places to enhance public safety and maintained them at no cost to residents or businesses. Currently the City maintains 32 AEDs in high rise condominiums and highly traveled public places such as the Village at Gulfstream Park. The cost of maintaining these devices, by replacing batteries and pads on the AEDs when they expire, is approximately \$2,000 annually.

Establishments of the size and scope outlined above will be required to purchase an AED within one year of the passage of this ordinance if they do not already have the device in good working order. The cost to purchase an AED is \$900-\$1,800 depending on the brand and options chosen. The life and cost for batteries and pads also depend on the manufacturer, usually ranging from 3-7 years. Costs range between \$20-\$50 for pads and \$100-\$300 for a battery.

These specified businesses will have one year from the passage of the proposed ordinance to obtain and install an AED, and to obtain appropriate American Heart Association (AHA) or American Red Cross (ARC) training for their staff. This training is available with any first aid or CPR class offered by Hallandale Beach Fire Rescue or by any other AHA or ARC certified instructor. Fire Rescue trains 750-800 people per year. The Hallandale Beach Fire Prevention Division shall inspect all Automatic External Defibrillator devices for operation during the

business' annual fire inspection. It is expected that approximately 120 new devices will need to be added to meet the requirements of this Ordinance.

**Why Action is Necessary:**

During the March 13, 2017 City Commission Workshop, the City Commission requested that City staff research and bring forth an ordinance for consideration similar to the City of Pembroke Pines' Ordinance 2015-16 entitled "Automatic External Defibrillators."

Pursuant to Article V, Section 5.01 of the City of Hallandale Beach Charter, a City Ordinance must be adopted by the City Commission to amend the Code of Ordinances. As staff is recommending an addition to the City Code, approval of the attached ordinance is necessary.

**Fiscal Impact:**

There will be a cost savings to the City of approximately \$2,000/year as the private establishments begin maintaining their own AEDs by purchasing their own batteries and pads instead of the City.

**Proposed Action:**

Staff recommends approval of the attached ordinance.

**Attachment(s):**

Attachment 1 – Ordinance

Prepared by:



Stephanie S. Delgado



Mark Ellis