Centerville-Washington PARK DISTRICT

Emergency Action Plan for the Use of an Automated External Defibrillator (AED) *by Public and Chartered Nonpublic Schools, Youth Sports Organizations, Sports and Recreation Locations*

The Centers for Disease Control and Prevention (CDC) defines cardiac arrest as when the heart suddenly and unexpectedly stops beating and blood stops flowing to the rest of the body. Cardiopulmonary resuscitation (CPR) and Automated External Defibrillators (AEDs) are to be used when a person is unresponsive, is not breathing or the heartbeat stops.

A. How to use an AED:

Please note: For persons under age 8, pediatric AED pads should be used whenever possible. However, if not available, use adult pads. Do not use pediatric AED pads on adults.

During an emergency, designate someone who can direct first responders to the exact location of the unresponsive person once first responders arrive at the location.

Protocol:

If a person:

- Collapses suddenly and loses consciousness (passes out), or
- Is not breathing or is gasping for air, or
- Doesn't respond to shouting or tapping, or
- Doesn't have a pulse.

Note: A person's eyes may be open or closed.

Follow these steps:

1. If the scene is safe, check for responsiveness using shout-tap-shout for no more than 10 seconds.

If appearing unresponsive, check responsiveness:

Shout "Are you OK?" (use their name, if known, to get their attention).

Tap (the person's shoulder if adult or child, foot if an infant) and look for signs of rhythmic, normal breathing.

Shout (again and assess for breathing, life-threatening bleeding or conditions).

- If person is unresponsive, shout for help, CALL EMS (9-1-1), and send someone to get the AED. Stay on the line with EMS (preferably on speaker phone) for instructions on CPR and AED use.
- 3. Begin chest compressions until the AED arrives. (If trained in CPR, provide CPR according to your training).
- 4. Turn on the AED and set it up according to the manufacturer's instructions. Follow the verbal instructions provided by the AED. Incorporate the AED into CPR cycles according to instructions from the AED and from any prior training.
- 5. Prepare AED to check heart rhythm. Follow the AED's verbal instructions to deliver one shock as advised.

Continue CPR and follow AED verbal instructions until person responds or EMS arrives and takes over care.

Hand Placement for Infants

Using two fingers, press down in the middle of the chest about 1.5 inches.

Hand Placement for Children

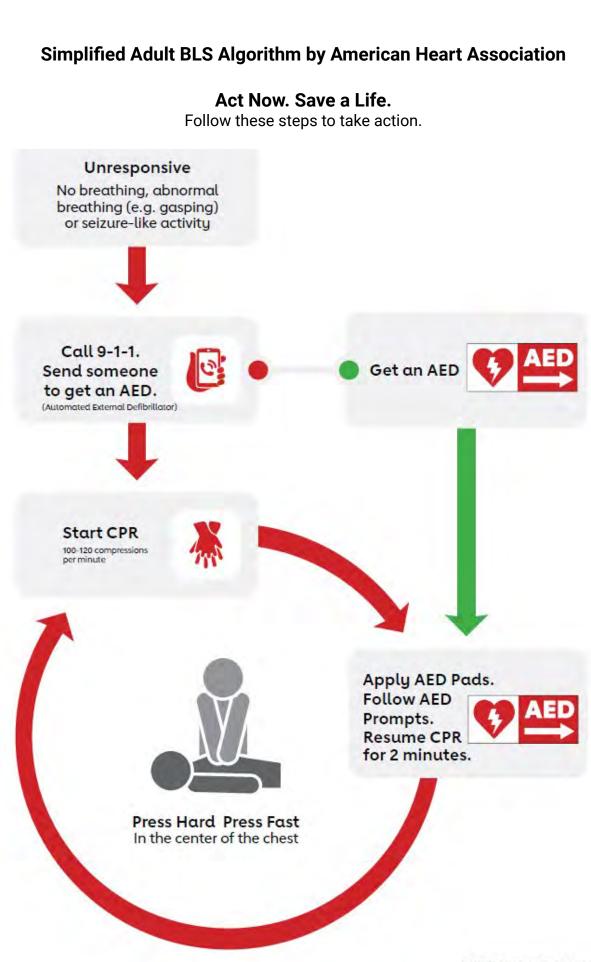
Using one or two hands, press down in the middle of the chest about 2 inches.

Hand Placement for Adults

Using two hands, press down in the middle of the chest at least 2 inches.

or

Follow instructions of the 9-1-1 dispatcher or refer to your most recent CPR training.



B. Practice of Plan:

- Ohio Revised Code (ORC) 3701.851 requires the Emergency Action Plan (EAP) to be practiced at least quarterly. See Appendix A for a link to the AED training video.
- 2. Park District Staff, Volunteers, and CWPD's Recognized Youth Athletic League representatives will work with local first responders to follow training requirements and recommendations.

C. Maintenance of Automated External Defibrillators (AEDs):

- 1. Park District staff will follow manufacturer's instructions with regards to maintenance, operation and replacement of the AED and any of its parts.
- 2. Those who utilize an AED at one of the designated locations must report usage to Park District representative by calling (937) 433-5155 as soon as possible.

D. Location of Automated External Defibrillators (AEDs):

- 1. Park District staff has ensured AEDs are easily accessible and not locked away.
- 2. See Appendix A for maps of each AED location.

E. Additional Considerations:

Park District staff will:

- 1. Coordinate AED trainings for all Park District staff and volunteers.
- 2. Coordinate maintenance of all AED units within the park system.
- 3. Maintain an updated Emergency Action Plan for use by staff, volunteers and Recognized Youth Athletic Leagues
- 4. Share this Emergency Action Plan for AEDs with local emergency management services on a yearly basis and/or when an update is made.

REFERENCES

Adult & Child CPR Anytime® Skills Reminder – CPR AED (heart.org).

Algorithms | American Heart Association CPR & First Aid.

American Heart Association 2023-Cardiac-Emergency-Response-Plan-and-Protocol-Schools-Final.pdf (heart.org).

American Heart Association 2023 Cardiac Emergency Response Plan and Protocol Sports Facilities.pdf (heart.org).

American Heart Association 2023 Cardiac Emergency Response Plan and Protocol Community.pdf (heart.org).

2020 American Heart Association Guidelines for CPR and ECC.

<u>Ohio Emergency Medical Services CPR Myths Debunked | Emergency Medical</u> <u>Services (ohio.gov).</u> Appendix A
AED Locations and AED Usage

Videos:

AED Locations at Community Parks and Sports Fields

https://youtu.be/wzZIAjv4ZXQ

Using An AED:

<u>Adult</u>

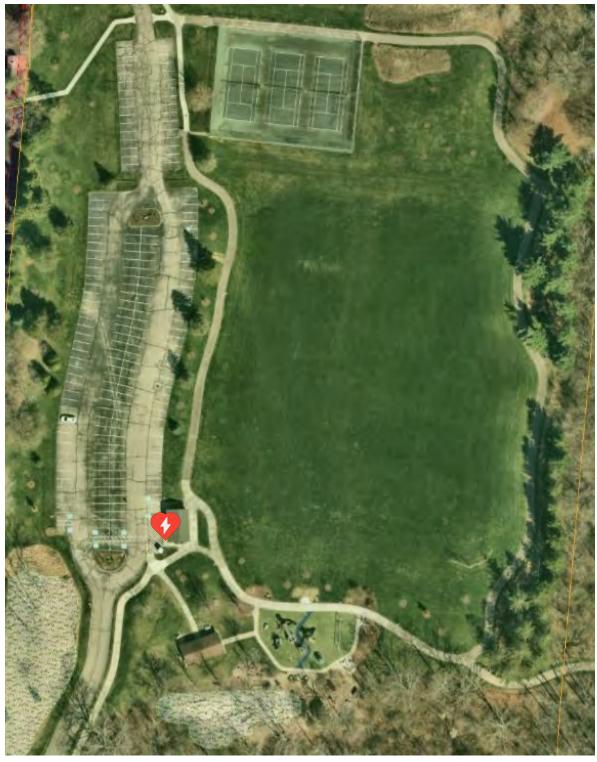
<u>Child</u>

Activity Center Park



AED Location: On the east side of shelter facing the playground.

Forest Field Park



AED Location: On the west side of the restroom building, facing the parking lot.

Iron Horse Park



AED Location: On the north side of shelter facing the parking lot.

Oak Creek South Park

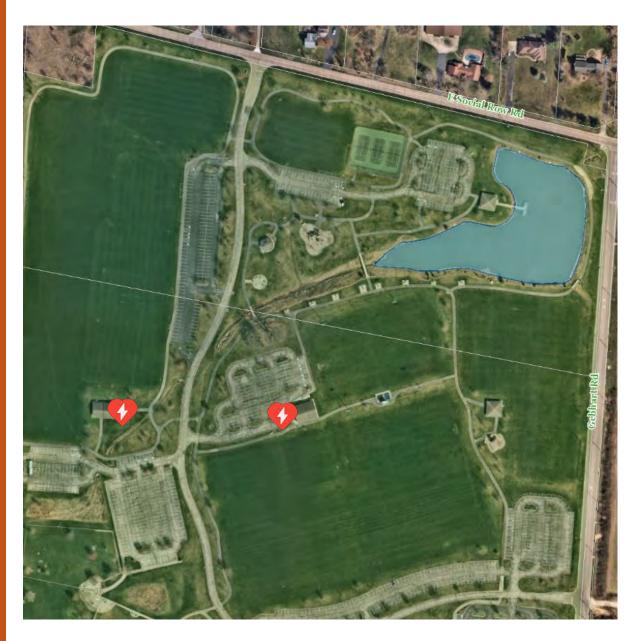


AED Location: On the north side of shelter facing the parking lot.



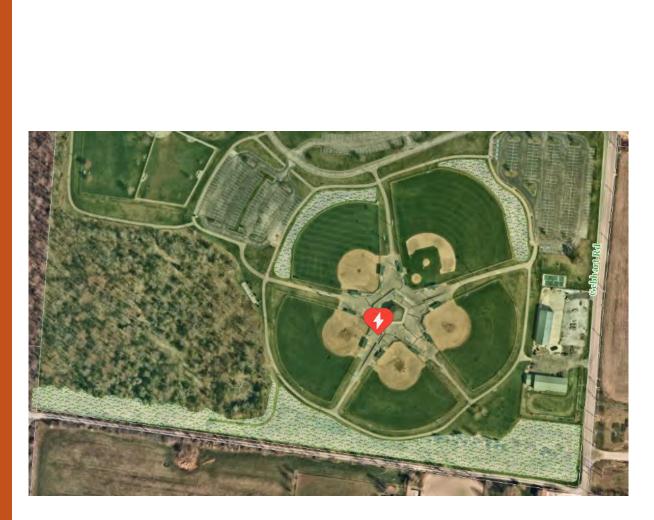
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Oak Grove Park North Section



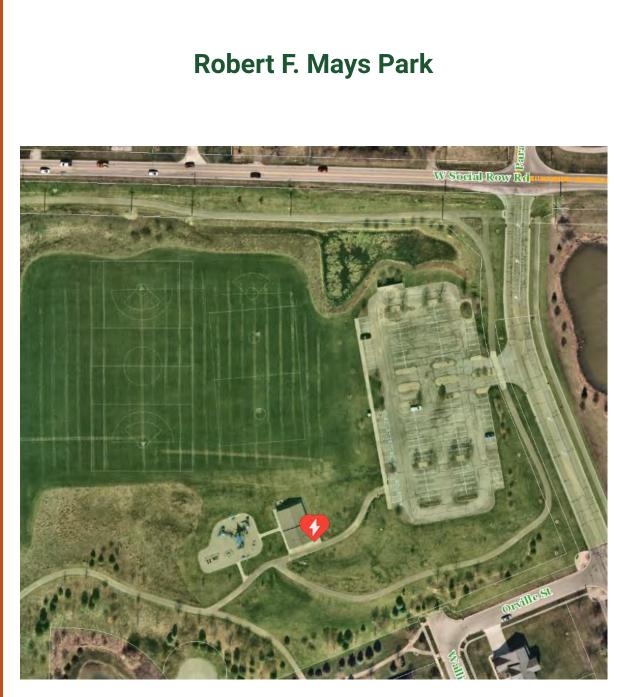
AED Locations:

Optimist Shelter: On the east side of shelter facing the park drive. CUSA Shelter: On the west side of the shelter facing the parking lot.



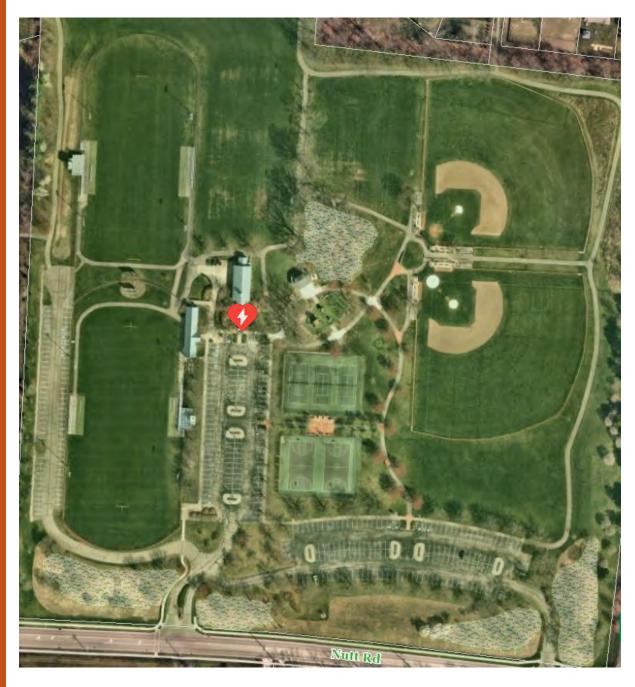
Oak Grove Park South Section

AED Location: On the southwest side of baseball shelter



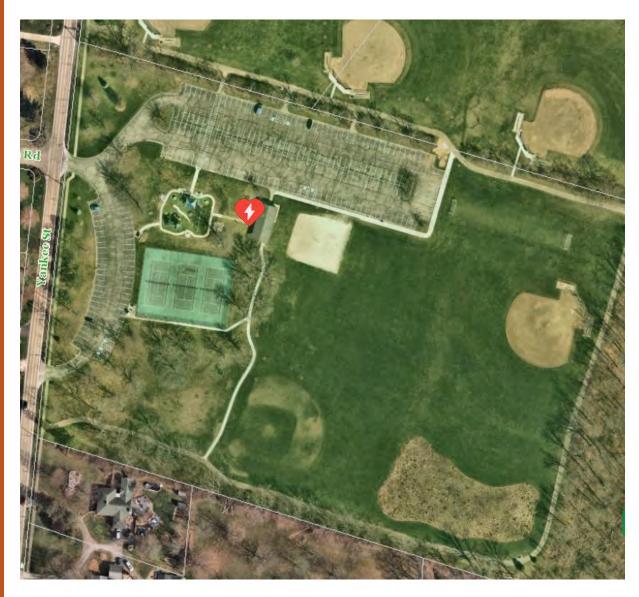
AED Location: On the east side of shelter facing the parking lot.

Schoolhouse Park



AED Location: On the south side of the restroom building facing the parking lot.

Yankee Park



AED Location: On the west side of shelter facing the playground.