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TO:	CHAIR AND MEMBERS COMMUNITY AND PROTECTIVE SERVICES COMMITTEE MEETING ON JULY 22
FROM:	WILLIAM C. COXHEAD MANAGING DIRECTOR OF PARKS & RECREATION
SUBJECT:	AUTOMATED EXTERNAL DEFIBRILLATORS (AEDS) IN CITY-OWNED FACILITIES

RECOMMENDATION

That, on the recommendation of the Managing Director of Parks & Recreation, the following actions **BE TAKEN:**

1. That, the City's Aquatic Services Area continue to support lifesaving training (first aid, CPR and AED) to staff and to the public and the City affirm the Heart and Stroke Foundation as the primary source of public education and awareness regarding the benefits of defibrillators;
2. The City continue to explore funding opportunities and work with partners to expand the placement of defibrillators in City owned facilities;
3. The Heart and Stroke Foundation be requested to work directly with the various school boards and private operators regarding placement of defibrillators in schools and recreation facilities not owned or operated by the City; and,
4. That the Mayor be requested to write to the Minister of Health and Long-Term Care asking her to work with the Ontario Association of Paramedic Chiefs on changes to the dispatch protocols dealing with cardiac arrests to require clear and mandatory CPR direction in cases of cardiac arrest.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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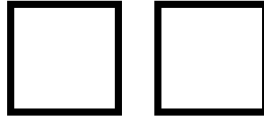
Community and Protective Services Committee:

October 20, 2008	Defibrillators in Recreation Facilities and Additional Defibrillators to Complete Program
January 14, 2008	Defibrillators in Recreation Facilities
November 8, 2004	Defibrillator for Nichols Arena
March 22, 2001	Public Access Defibrillator Program
April 19, 1999	Placement of Defibrillators in Aquatic Facilities

BACKGROUND

The City of London recognizes the importance of automated external defibrillators (AEDs) as an important link in the effective chain of survival following a life threatening cardiac arrhythmia. The Heart and Stoke Foundation in a presentation to the Community and Protective Services Committee in January 2013, has requested support from the City of London, and other Municipalities, to create cardiac safe communities. The Heart and Stroke Foundation has asked for the City to:

1. Commit to a public education campaign raising awareness of the ease of CPR training and AED use.



Our Aquatic Services continues to be a leader in the community in First aid, CPR and AED certification. In 2012 and 2013 1,097 individuals received this training. Certification of 22 new Aquatic Services Instructors was also facilitated in the past year through our water smart and safety initiatives at our community pools. First aid training and CPR clinics also provide basic skills to Londoners. Aquatic Services will continue to explore ways to promote these ideals and information to Londoners. City of London recreation staff working at community and recreation facilities have training in basic first aid, CPR and AED operation as a requirement of employment. There are staff available at our recreation and communities centres that can act as first responders in case of emergency.

2. Work with the Heart and Stroke to ensure AED's are placed in all sport and recreation facilities and schools.

The City currently has 26 AEDs located at City of London facilities including indoor pools, arenas, community centres, City golf courses, Storybook Gardens and City Hall. Covent Garden Market also has one AED onsite. AEDs have also been added to City Wide Sports Park and Labatt Park in the Spring of 2013. Various sources of funding have enabled the City to install AEDs including funding from service clubs.

The City of London will continue to look for funding opportunities to purchase additional AEDs. The City is currently working with Middlesex-London EMS on the next round of Public Access Defibrillators (PAD) funding from the Ontario Heart and Stroke Foundation and will work on placing them in the most appropriate areas. As new facilities are constructed the purchase of AEDs will occur and be considered as a standard piece of equipment.

The City of London supports the Heart and Stroke Foundation in their ongoing work in increasing AED presence in sport and recreation facilities and schools. The Thames Valley District School Board and the London District Catholic School Board both have independent programs for the purchase and installation of AEDs and we would encourage the Heart and Stroke Foundation to work directly with the individual school boards to further this cause.

3. EMS Protocol changes to compel changes to dispatch language and directions.

With respect to the issue of EMS Dispatch, Middlesex-London EMS supports the concept of Ministry of Health Central Ambulance Communication Centres tracking Public Access Defibrillators placements and informing callers if there is a PAD located in the facility where the citizen is calling from. Furthermore, Middlesex-London EMS supports the concept of Ambulance Dispatchers providing direction to the caller and instructions in the performance of CPR (where appropriate). The City recommends that the Ministry of Health work with the Ontario Association of Paramedic Chiefs on changes to the dispatch protocols dealing with cardiac arrests. MLHU also supports the revision of scripts in support of improved level of service and care. (Appendix A)

FINANCIAL IMPACT

As new recreation facilities are constructed AED units will be included as part of the Capital project.

Modest annual maintenance costs (replacement pads and batteries) are currently absorbed within existing operating budgets.

The City of London will continue to pursue other funding opportunities with the Heart and Stroke Foundation, Middlesex London Health Unit and community groups who utilize our facilities.

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Acknowledgments

We would like to acknowledge contributions to the report by Neal Roberts Middlesex –London Emergency Medical Systems, Dave O’Brien, City of London and Donna Baxter, City of London.

SUBMITTED BY:	RECOMMENDED BY:
LYNN LOUBERT DIVISION MANAGER AQUATICS, ARENAS & ATTRACTIONS PARKS AND RECREATION	WILLIAM C. COXHEAD MANAGING DIRECTOR PARKS & RECREATION

- C. **Dr. Christopher Mackie, Medical Officer of Health, MLHU
Patricia Simone, Manager Emergency Preparedness, MLHU
Neal Roberts, Chief, Middlesex-London Emergency Medical Services
Dave O’Brien, Division Manager Corporate Security and Emergency Management, City of London
Christine Hurtado, Community Mission Specialist, Heart and Stroke Foundation**