

TO: Honorable Mayor and City Council
FROM: Tim Malchow, Ambulance Director
SUBJECT: LUCAS 2 Chest Compression System
DATE: February 16, 2016

BACKGROUND

The City Council authorized a purchase of our first LUCAS 2 chest compression system in 2013. Since the ambulance service has taken possession of our first LUCAS 2 chest compression system, the device has proven it is a necessity on our ambulances. With our call volume increasing the Lucas 2 chest compression system is not always available since it is on the first out ambulance.

The LUCAS 2 is used when someone goes into cardiac arrest. It takes the place of a rescuer doing manual chest compressions. Unlike a human, the LUCAS 2 does not suffer from fatigue and is able to perform chest compression for long periods of time. The American Heart Association says the emphasis needs to be on good quality chest compressions in cardiac arrest. The science of resuscitation shows that good quality chest compression is what saves more lives than any other interventions during cardiac arrest.

The Cannon Falls Ambulance has tried to obtain multiple grants to purchase another LUCAS 2 without success. Many grants disqualify us from applying since we already have a LUCAS 2. Monetary gifts for another LUCAS 2 have been minimal.

If the City Council approves the request for the purchase of another LUCAS 2 chest compression system before the end of March, the City would be able to save \$5,792.60 since we are able to be a part of a group purchase.

REQUESTED COUNCIL ACTION

Request a motion for the purchase of a LUCAS 2 chest compression system for \$11,627.00.