



Collinsville Fire Department

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TO: City Manager & Council

Subject: Cardiac Monitors

Date: April 12, 2017

The fire department has five cardiac monitors currently in service. These Cardiac Monitors are used in the treatment of cardiac emergencies. An important function for paramedics to perform in a cardiac emergency is to transmit a 12 lead EKG to the receiving hospital in preparation for more advanced care. Currently two of the 11 year old monitors, which are the 'E-Series", are have trouble capturing and transmitting 12 lead EKGs frequently. We have had these monitors repaired most recently for a cost of \$2,400. The manufacturer has informed us that they have limited parts and service for these monitors. Manufacturers of cardiac monitors recommend replacement every 5-6 years. We have started a capital improvement program in 2016 to start replacing monitors based on the manufacture's recommendation. The Fire Department Cardiac Monitors are of the following ages: 2 are 11 years old, 2 are 4 years old, and one was replaced last year.

Respectfully,

Kevin Edmond, *Fire Chief*

COLLINSVILLE FIRE DEPARTMENT

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