



STAFF REPORT  
*Public Hearing 3-15-22*

AGENDA ITEM #: 22-25  
COUNCIL MTG OF: March 1, 2022  
FROM: Dave Caron, Town Administrator  
OFFERED BY: James K Richardson, Interim Fire Chief  
PREPARED BY: Chuck Hemeon, Director of EMS  
SUBJECT: GOFERR Grant Request

**PURPOSE:**

Recommendation to apply for a State of New Hampshire Governor’s Office for Emergency Relief and Recovery (GOFERR) grant for the purpose of replacing (1) Cardiac Monitor/Defibrillator and for the purchase of (5) EMS-Ultrasound handheld smart devices.

**TOWN ADMINISTRATOR COMMENTS:**

*The Fire Department is requesting permission to apply for a State of New Hampshire Governor’s Office for Emergency Relief and Recovery (GOFERR) Cares Act Coronavirus Relief Funds. The amount of this grant request is approximately \$50,000 with a 10% cost share. The Town’s cost share would be funded through the capital improvement fund. If awarded, this grant funding would support the replacement of (1) LifePak-15 Cardiac Monitor/Defibrillator and add (5) Butterfly iQ+ handheld ultrasound devices.*

**BACKGROUND:**

The Cardiac Monitor/Defibrillator is a critical piece of equipment required for Advanced Life Support Ambulances that complies with American Heart Association ACLS guidelines and NH EMS Protocols. The LifePak-15 allows manual/AED defibrillation, cardiac monitoring, noninvasive pacing, SpO2, SpCO, NIBP and 12-lead EKG. The cardiac monitor/defibrillator is used on over 90% of all EMS calls. EMS Ultrasound is a form of medical imaging that is portable, non-invasive, painless and does not expose the patient or EMS Provider to ionizing radiation. This new technology allows the Paramedic to rapidly detect intra-abdominal bleeding or fluid, perform cardiac ultrasounds, provide fetal monitoring, detection of lung pneumothoraxes. Allowing improved actionable information to the receiving hospital, rule out conditions and avoid “blind” or unnecessary interventions and may direct a change in destination hospitals to a hospital providing a higher level of care.

**DISCUSSION:**

One LifePak-15 is close to 20 years old and critical components are no longer available from vendor. Ultrasound technology will allow Paramedics to identify life threatening conditions in the field and relay critical information to the receiving hospital physicians and surgeons allowing lifesaving preparation prior to the arrival of the patient.

**FISCAL IMPACT:**

The capital improvement fund would be used to support this expenditure and there would be no impact on the operating budget.

**RECOMMENDED ACTION BY COUNCIL:**

Allow the Town Administrator, on behalf Fire Department, to apply for the replacement of (1) existing LifePak-15 and add Ultrasound Technology

**RECOMMENDED MOTION:**

See attached Resolution #2022-019