

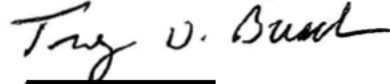
County of Lancaster
Request for ARPA Funding

Organization: Conestoga Volunteer Fire Company

Date: June 6, 2022

Submitted By: Troy Bresch

Authorized Signature:



Email Address:



Phone #:



Project/Item Description: To replace outdated 13 SCBA air packs (15+ years old)

Estimated Cost- how cost was derived & provisions of partner funds (who is providing, how much and show commitments).

Estimated cost for 13 air packs is \$93,592.00 based on a quote from Witmer Public Safety Group. Our Budget has \$30,000.00 for gear. Any grant we could get for all, or part of the balance, would be greatly appreciated.

A grant from the State Fire Commission was obtained for the cost of the mask which will be over \$8,000 in addition to the \$93,000.00 for the air tanks.

Which County ARPA Community wide Benefit(s) does this project meet?

Public Safety- Personal safety of Fire Personnel.

Technology modernization provides better face to face and radio communications. As well as the upgrade to the power supply.

Briefly explain how the project meets the County's guidelines.

The new air packs provide firefighting personnel with enhanced safety features through technology and design improvements:

1. Voice amplification built into the packs. This gives the personnel improved direct communication with each other and over the radios (not existing in old air packs).
2. Consolidated rechargeable Li Ion battery replaces the old battery requirements of 4 "C" cells and 3 "AAA" batteries. One Li ion battery for both air packs and mask electronics.
3. New air pack technology in design and material all contribute to the improved safety of personnel thru better weight distribution and ease of use.
4. The "low air" alarm has been upgraded for added safety.

Why should this project be a priority and how will it help the County? Also, if this application is for more than one project, please identify each one, provide information and rank them in order of tour priority.

Current air packs are 15 years old. They are no longer in production. We've been able to obtain used parts up to this point for the replacement on defective equipment. Personnel safety, especially on emergency calls, where air quality may be a hazard to the health and wellbeing of the emergency responder is important to all. Just one workman's comp claim could far exceed the cost of the equipment.

Will this project require ongoing expense (maintenance, updates) or frequent replacement? Are expenses already incurred, if so, can they be reduced through this project.

Normal maintenance and safety inspections must still be performed. The rechargeable Li Ion batteries mean less replacement of old-style mercury batteries and provide a longer run time between charges / replacement. Even though the battery status is checked after each use and monthly, there have been times when replacement was necessary during an extended situation. The Li Ion pack batteries and spares can be kept in a fully charged state.

Project timeline- start to finish, and when funding will be needed.

Quotes and samples have already been obtained. The air pack acquisition is to be completed by June 30, 2022.

Are there other organizations a part of this project? If yes please list them and their role, including funding. If not explain why.

This does not apply to any other organization.

ARPA Committee Comments

ARPA Committee Recommendation

Funding Amount Recommended (if any recommended for approval)