

Newcastle Fire Company Inc.

Taniscot Engine Company
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Dear citizens of Newcastle,

October 3rd, 2013

The Newcastle Fire Company/Taniscot Engine Company has responded to the fire and emergency needs in the Town of Newcastle and neighboring communities since 1875. Regardless of the nature of the call, people in Newcastle have relied upon the members of Newcastle Fire Company for a prompt and professional response. The Fire Company has proudly responded to the call for help in the past and will continue to proudly respond well into the future. With the passage of time, we have sought to stay abreast of developments and improvements in training and equipment while planning for the future.

In the year 2013, the Newcastle Fire Company was awarded a FEMA grant to assist in the replacement of our Breathing Air Compressor and Mobile Cascade System. The air compressor and mobile cascade system is the equipment used to fill the air bottles for the SCBA (self-contained breathing apparatus) that firefighters wear on their back when entering a burning building to either fight fire or perform a rescue. The total budget for these two systems is \$62,070.00, of which the grant will pay \$46,025.00, leaving \$16,045.00 in matching funds and other expenses that the Fire Company must raise.

The new compressor system will be an Eagle Blackhawk Breathing Air Cylinder Fill System. The compressor is a 14.0 CFM, 6000 PSI system with a UL certified two SCBA bottle containment fill station that meets NFPA 1901, 2009 edition rupture containment protection. The new air compressor system is stationary and will be installed at the fire station. In order to store air ready to use for rapid filling of SCBA bottles there will be a four bottle cascade incorporated into it. In addition to the air compressor, a mobile cascade is being installed on our rescue truck. This mobile four bottle cascade will service a single bottle fill station meeting the above mentioned NFPA standards for rupture protection which will have a factory designed control panel also meeting NFPA 1901, 2009 edition requirements.

The positive effects that a new and updated breathing air system will bring to every day operations will be profound. Safety, both in operations and on emergency scenes by adding rupture protection to the stationary fill station as well as the mobile cascade while filling air bottles is probably the most important feature. Another safety feature which is not on our current compressor is the addition of automatic pressure regulating and pressure relief valves, this adds a marked increase in safety and efficiency.

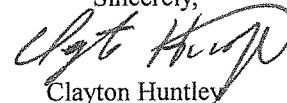
The replacement of a 25 year old breathing air system, while effective when new, it has become much harder to maintain the proper level of air quality. This new compressor will also greatly improve efficiency by reducing maintenance and operations cost. The new system will be regulated at 6000 PSI, an increase over the 4500 PSI at which we currently operate. The higher pressure increases the volume of air in the tanks and will greatly increase our ability to fill more air bottles in the station and on emergency scenes, also increasing the air supply available for our mutual-aid, joint rescue, RIT, fire suppression and Haz-Mat teams.

We invite you to contribute as generously as possible to this effort. The Newcastle Fire Company Inc. is a recognized 501-C3 Not for Profit Organization, and your contribution is tax deductible. Gifts of any size are welcome and deeply appreciated, and will be acknowledged with a receipt from the Fire Company. Checks should be made payable to "Newcastle Fire Company Inc." and noted for the "Equipment Fund".

Thank you for your kind support.

Please send your contributions to: Newcastle Fire Company Inc.
P.O. Box 270
Newcastle, ME 04553

Sincerely,



Clayton Huntley
Fire Chief/President

Newcastle Fire Company Inc.