



Edward Gannon / Chief of Department
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603-483-8141

Members of the Budget Committee,

Over the last 8 months, the members of the Fire Department truck committee has had several planning meetings to design and develop specifications for the replacement of Rescue 1. We have had six vendors assist and bid on building a new medium duty rescue. The decision was made to increase the size and capacity of the Rescue for the following reasons.

1. The rescue body is more than 30 years old and the amount of equipment carried on this truck has increased drastically. The old 10 pounds of stuff in a five pound bag theory.
2. Finding parts for the electronics is often difficult and expensive because the body is now considered an antique. The wiring is old, brittle and has been cut and spliced many times.
3. The transmission was replaced in 2015 and had to be completely overhauled this year. Every time the truck goes into second gear, the transmission slips.
4. Personnel has to climb over things to get to equipment needed in an emergency.
5. With a crew, the rescue currently weighs 17,000 pounds. The Gross Vehicle Weight Rating on the truck is 17,500 Pounds. That's a lot of weight to constantly have on the chassis and for the engine to pull.

Two years ago, the Town of Candia paid \$225,000 for a Ford F-550 rescue vehicle, which is similar to our current vehicle. Their vehicle is already at maximum weight capacity and has no space for additional equipment. This design and configuration was chosen out of necessity. They had to buy a vehicle that fit into a tightly packed station.

Over the next thirty years, the vehicles cab and chassis will need to be replaced at least twice. Current price of a Ford F-550 is \$47,000, also add an average 3% a year increase. Our plan will demonstrate the advantage of the vehicle we are requesting over what Candia had to purchase at \$225,000 Initial cost.

Estimated Ford F-550 in 10 years	\$63,164 Replace cab and chassis 2026
Estimated Ford F-550 in 20 years	\$84,886 Replace cab and chassis 2036
	\$373,050 Total vehicle cost over 30 years

Rosenbauer gave us the exact truck the Town of Auburn needs now and for the next 30 years. Not only did Rosenbauer fulfill our needs, they were also the lowest price out of 6 bidders. A Massachusetts based operation, Rosenbauer's bid is \$317,000 which is \$56,050 cheaper than the 30 year cost of Candia's rescue vehicle. We would also like to point out that the price does not calculated the labor to remove and replace the new cab and chassis at ten and twenty year mark. The truck will be built on a Kenworth commercial cab and chassis and we estimate it to last the Town of Auburn 30 years.

The Fire Department is asking for your support to replace our current rescue vehicle with a vehicle that will stand the test of time well into the future. I would like to work with Bill Herman and put together a proposed warrant article to put on the ballot for the March election. I have come up with a plan that will have very minimal tax implications.

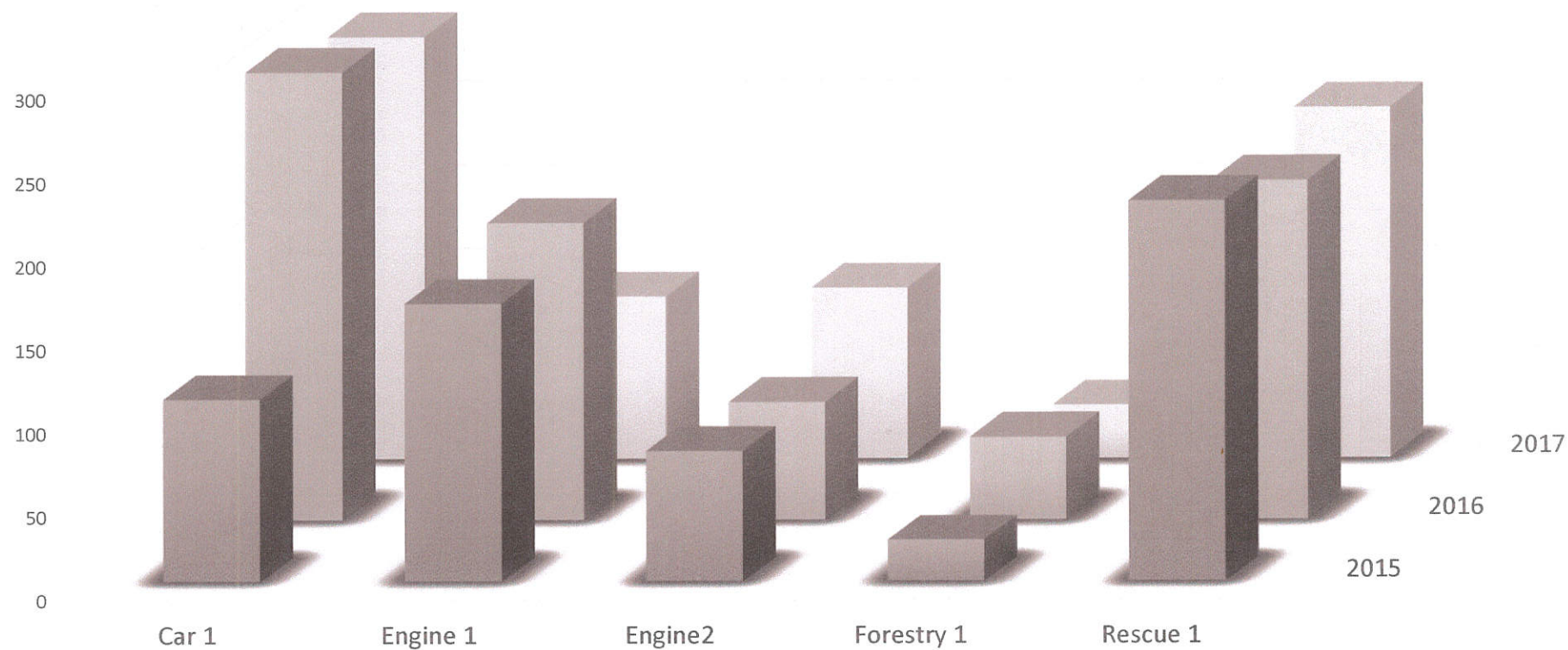
Respectfully Submitted

A handwritten signature in black ink, appearing to read "Edward Gannon".

Edward Gannon
Chief of Department

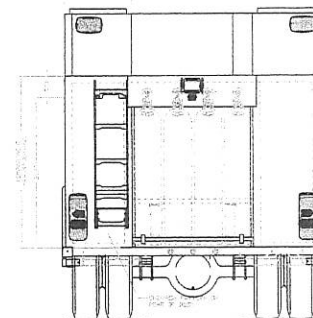
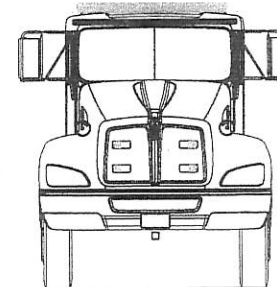
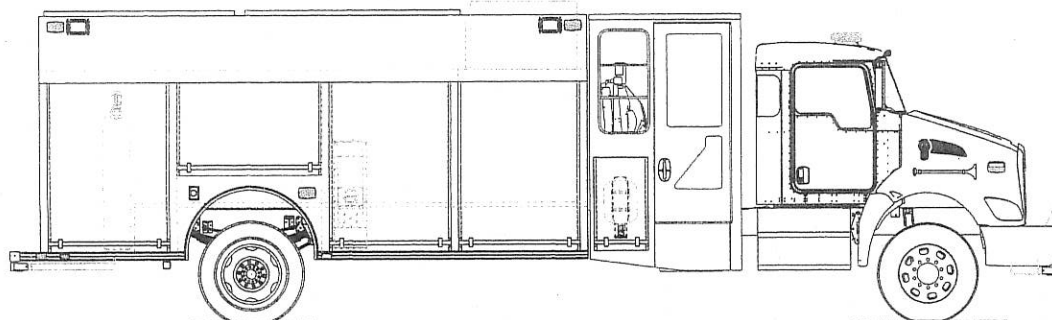
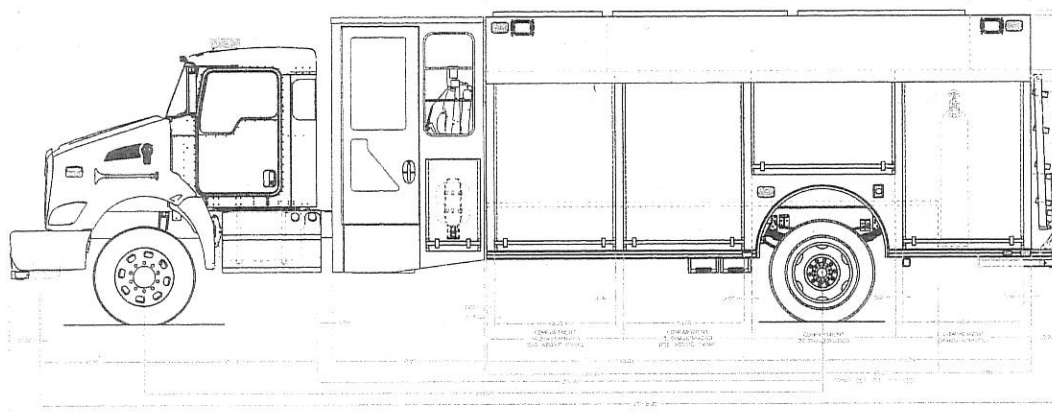
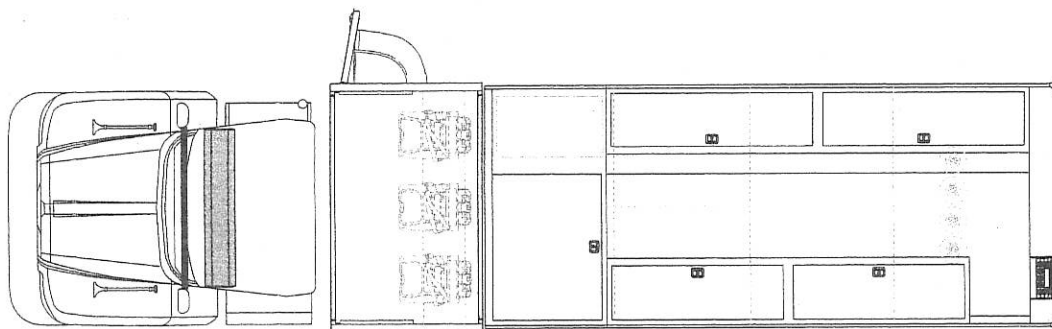


3 Year Emergency Responses By Vehicle



RESCUE 1





NOTES:

- OVERALL HEIGHT IS IN LOADED CONDITION. UNLOADED HEIGHTS MAY BE 4" ABOVE HEIGHTS SHOWN.
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- ALL DIMENSIONS ARE APPROXIMATE AND SUBJECT TO ENGINEERING CHANGES.
- DRAWING MAY OR MAY NOT SHOW ALL ITEMS AS DESCRIBED IN THE WRITTEN DETAIL SPECIFICATIONS.
- INCLUSION OF AN ITEM ON THE DRAWING DOES NOT CONSTITUTE INCLUSION OF THAT ITEM WITH THE FINAL DELIVERED UNIT.

APPROVED BY:

CHASSIS: KENWORTH 2DR

PUMP: N/A

TANK: N/A

PANEL MATL: N/A

COMP INTERIOR: DA FINISH

REVISED: BVZ DATE: 10/11/17

DRAWN: BVZ DATE: 8/24/17

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MAXIMUM HEIGHT NONE

MAXIMUM LENGTH NONE

BODY WIDTH 101"

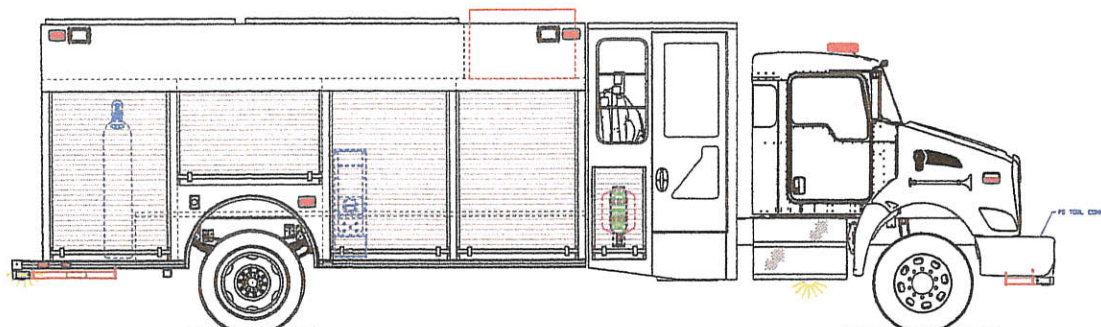
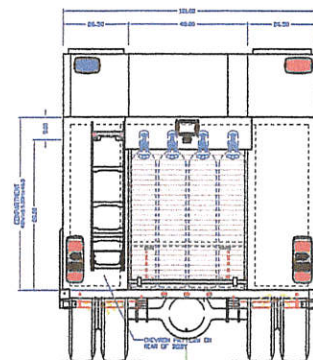
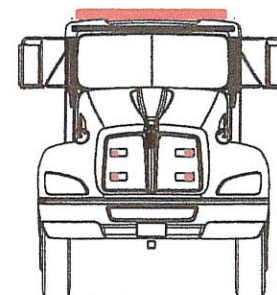
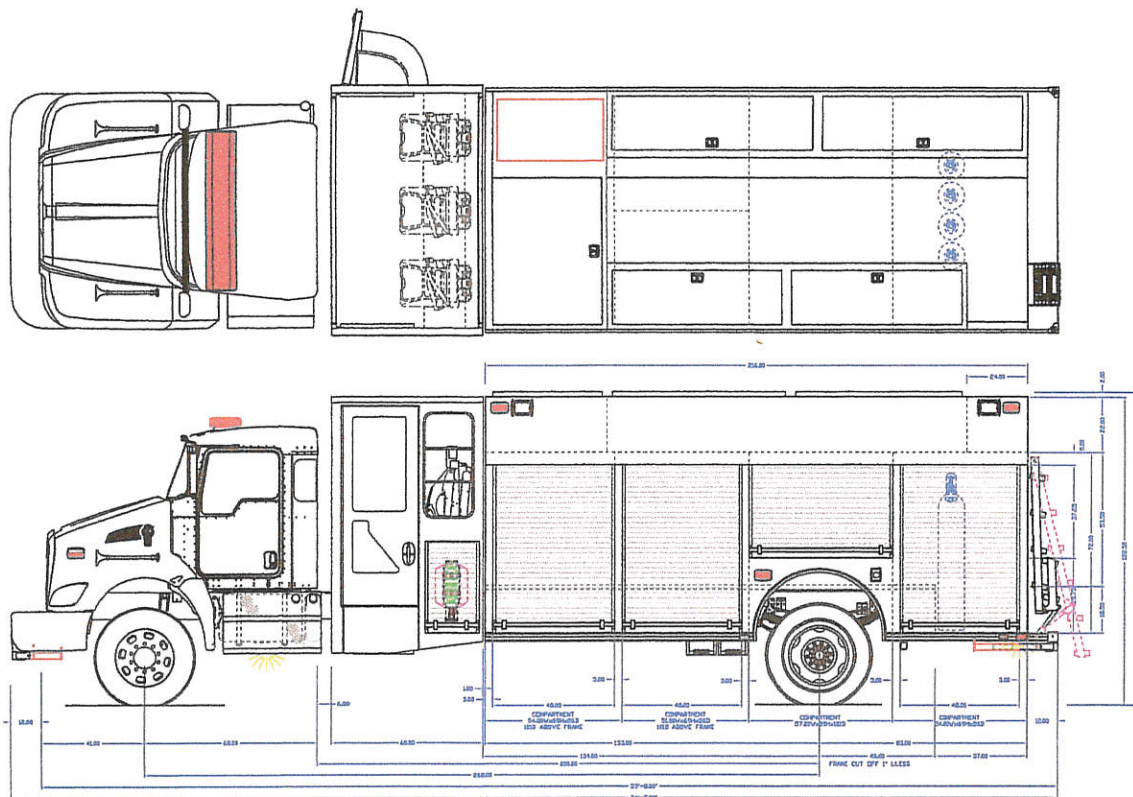
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