

AGENDA
CHICHESTER BOARD OF SELECTMEN- SPECIAL MEETING
April 30, 2024
Town Hall
6:00pm

The Board of Selectmen are meeting to discuss the purchase of a used Forestry Truck that was approved at Town Meeting.

This is the only item to be discussed

ADJOURNMENT



Board of Selectmen Staff Report

To: Board of Selectmen

Title: Forestry 1 Replacement Project

Meeting: Special Meeting called for this purpose, due to time constraints we are requesting a special meeting of the board to discuss this purchase

Department: Fire Rescue Department

Staff Contact: Alan Quimby

BACHGROUND INFORMATION: Town Meeting 2024 approved the replacement of Forestry 1 for a used or demo forestry/mini pumper similar to the current Forestry 1.

FINANCIAL IMPACT: \$190,000 was approved to come from Capital Reserve. The asking price from Command Fire was \$180,000, We offered \$140,000 which was turned down, they came back and offered \$170,000 and \$6,000 trade for Forestry 1 for a final cost for the truck of \$164,000.

POLICY IMPLICATIONS: This project has been in the CIP for the past three years, 2 years which have been warrant articles for a federal grant to replace the truck, which both were unsuccessful. Having to retire the truck due to its age being a 1986, the documented transmission and rear/end issues, the water tanks imminent failure, and the overall condition and use of the truck as a forestry/storm response unit, its retirement is in the best interest of the town.

RECOMMENDATIONS: The department has researched numerous trucks from used to brand new and has concluded the following truck available out of Pennsylvania meets or exceeds the town's requirements as a forestry truck/multi-response vehicle. The truck is 23 years newer, will come with a 5 year warranty, has seating for 5, current truck has seating for 2 comfortably, comes with a working foam system, current truck has an inoperable Foam System, 1000 gpm pump current truck has a 300 gpm pump, poly water tank, current truck is steel.

SUGGESTED MOTION: Motion to approve the purchase of a 2009 4-Guys Ford F-500 Forestry/Mini-pumper, current mileage 9,400 from Command Fire apparatus for \$165,000 which includes a 5 year powertrain warranty and includes trading in the current 1986 GMC Forestry for \$6,000 from the Fire Rescue Apparatus and Equipment Capital Reserve Fund. The remaining funds from the warrant article will allow the purchase of mobile and portable radios, lettering of the truck to town specifications, shipping costs from Pennsylvania to New Hampshire and any upgrades that may be needed to place the truck in service.

TOWN ADMINISTRATOR RECOMMENDATION:

I concur with purchase but would recommend the vehicle to be transported by an issued company and not department staff.

ATTACHEMENTS: See enclosed attachments.



Chichester Fire Rescue Department

The decision to replace a worn-out - outdated forestry truck (or any fire apparatus) is typically based on several factors. These factors determine when and why they are placed into the Capital Improvements Program for replacement/upgrade:

1. **Safety:** Worn-out - outdated vehicles pose safety risks due to potential mechanical failures or reduced performance. Ensuring the safety of personnel and equipment is a primary concern.
2. **Efficiency:** Newer vehicles often come with improved technology and features that enhance efficiency. This could include better fuel efficiency, advanced safety systems, and upgraded capabilities for Forestry – Wildland Urban Interface operations.
3. **Maintenance Costs:** As vehicles age, maintenance costs tend to increase. Regular repairs and replacements of parts can become more frequent and expensive, making it economically viable to invest in a new or newer vehicle.
4. **Regulatory Compliance:** Newer vehicles may be required to comply with updated environmental and safety regulations. Ensuring compliance with these standards is essential for legal and ethical reasons.
5. **Technological Advancements:** Advances in technology may provide forestry trucks with better tools and equipment, making them more effective in addressing modern forestry challenges.
6. **Operational Needs:** Changes in the demands of forestry operations may require newer vehicles with updated features or specialized capabilities to meet evolving requirements. Ultimately, the decision to replace a worn-out forestry truck involves a careful evaluation of these factors to determine the most cost-effective and efficient course of action.

Based on the above information, the determination to replace Forestry-1 are as follows:

1. The current Forestry-1 is 39 years old. Because of its age it does not have many of the safety features found in newer vehicles. ABS, 3-point seatbelts, airbags, cab roll-over protection to name a few.
2. The rear-end drive system is in the process of failure, noticeable by the truck not engaging from one gear to the next in a smooth process. This could fail at any time and would not be cost effective to repair, if even repairable. Metal shavings were found in the rear end when the issue was first diagnosed.
3. The trucks front wheel drive system is a non-factory conversion, for which we have had problems procuring parts previously.
4. The foam system that is part of the pump does not work and has been repaired 3 times without success due to its age.
5. The water tank is made out of steel and more susceptible to leaking and failure than the poly/plastic tanks used today. This water tank was determined to be near its life end and could fail at any time.

Having done our due diligence for the past two years to acquire grant funding for the replacement of Forestry 1 without success, the department has determined the most appropriate course of action is to search for a newer used vehicle that meets the needs of the Town of Chichester for the reasons noted above. We ask for your continued support, this request complies with the current Capital Improvements Program and has a zero tax impact in 2024.

**COMMAND FIRE APPARTUS
LANCASTER COUNTY PENNSYLVANIA**

2009 4-GUYS Ford 4X4 1000/290 Mini-Pumper

4 door Ford F-550XL Super Duty cab with seating for 5 firefighters (3 SCBA seats).
Powered by 6.4L Power stroke 325HP diesel engine, Automatic transmission, A/C.
1000 GPM single stage side mount Darley champion LSM pump (brand new pump test),
290-gallon poly tank, 10-gallon foam tank, Foampro 1600 foam system, 150' booster reel mounted
over pump with booster hose, (2) 1.75" crosslays, 12" extended front bumper with 1.75" discharge,
4 Guys STAINLESS STEEL body with large compartments on both sides, adjustable shelves in
compartments,
Front & Rear mounted 5K winches, Honda 5,000-watt gas generator, 2 head night scan chief light
tower, (2) tripod mounted quartz lights on rear, (2) telescoping quartz lights mounted on front of
body, LED light package, electronic siren, Federal E-Q2B Siren, 12' extension ladder, cylinder storage
in wheel wells, (2) 6" x 7' lightweight suction hoses, stainless steel wheel covers, ONLY 9,400 MILES
and frontline ready... \$180,000 asking price.

Specs

19,500 GVWR, 24'9" long, 7'7" high, 176" wheelbase

A full change of ALL filters and fluids, Current Pump Certification, New Federal DOT Safety Inspection,
A check of all mechanical systems, Removal of all existing lettering and insignias, Lettering the cab to
YOUR specifications. Delivery is available. One year limited powertrain warranty included.

Please call or text with any questions, 7one7 344 one487















Our Dedication to Our Customers & Trucks Doesn't Stop After Delivery!

We Pride Ourselves on the Following Services for ALL Purchases...

- ✓ Full service with fluid and filter changes
- ✓ DOT Inspection
- ✓ Current pump and/or aerial certification
- ✓ Check of all mechanical systems
- ✓ Check of all DOT, emergency and scene lighting
- ✓ Lettering of the cab to your specifications
- ✓ Nation-wide delivery is available
- ✓ Sold with a third-party, one-year powertrain warranty **2000 model year and newer*



- We are not a broker, we own all of the apparatus
- We are a firefighter owned and operated company
- We've been providing customers with high-quality, used fire trucks since 1987
- Over 2,000 trucks sold to satisfied customers





