



CARROLL COUNTY FIRE RESCUE

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To: Chairman Michelle Morgan
From: Fire Chief Chuck Barnwell
Date: December 3, 2021
Re: Request to Purchase Three Pumpers

Recently, while reviewing Carroll County Fire Rescue Five (5) Year Plan and the upcoming 2021 SPLOST items, I saw where we were scheduling out one (1) Pumper per year over the next six (6) years, beginning in 2022. As of this date, we have three (3) Pumpers that are due to be rotated out of the front line response units:

Engine 3 2017 model with 78,297 miles to Engine 14- 1997 model with 182,500 miles to reserve
Engine 7 2017 model with 56,505 miles to Engine 04- 1998 model with 164,145 miles to reserve
Engine 6 2017 model with 40,781 miles to Engine 12- 2004 model with 176,263 miles to reserve

As we can see with Engines 4, 12, and 14, this rotation ensures that we get the maximum use out of each unit as they age, with those units ranging from 17-24 years in service.

The remaining three scheduled purchases were for two added apparatus (17 & 18) and remaining aging units as needed in the very near future.

While researching pricing for the different apparatus in the plan, I learned that our apparatus manufacturer, Sutphen, would have an 11% increase after January 3, 2022. I contacted our vendor, Williams Fire Apparatus upon learning of the price increase to inquire what the cost would be for the purchase of three (3) Pumpers. We are able to get an accurate price as we are not deviating from the last Purchase of a 2020 Pumper (Engine 9).

The price of one individual Pumper if purchased before or on January 2, 2022, is:	\$574,681.93
The price of three Pumpers if purchased on or before January 2, 2022, is:	\$1,724,045.79
The price of one individual Pumper if purchased on or after January 3, 2022, is:	\$637,896.95
The price of three Pumpers if purchased on or after January 3, 2022, is:	\$1,913,690.85

The cost difference of each unit would be: **\$63,215.02**. By ordering the three units prior to January 3, 2022 Carroll County can save a total of **\$189,645.06**. There is an option to order all 6 units (**\$3,448,091.58** before January 2 and **\$3,827,381.70** After Jan 3) and space the delivery over the next 4-5 years. By doing this we could save **\$379,290.12**. These units take approximately 22-24 months from the date of contract signing to be delivered. Please see attached proposal.

