



Memorandum

To: Budget Standing Committee

Cc:

From: Jeff McCormick, Acting Fire Chief

Date: November 15, 2017

Subject: Non-fire truck vehicles

Please accept this memo as further information to a concern that arose as part of the FEMS 2018 budget presentation on November 6, 2017.

The chart below outlines the non-fire truck vehicles purchases that have occurred since 2014. Please note the in addition to the price of the vehicle purchase there are additional costs for such items as emergency lighting, mobile radios, sirens and trailer hitches.

Budget Year	Description	Budget Amount	Actual Cost	Variance	Item Purchased	
2014	One Vehicle - Platoon Chief (increase to fleet)	\$50,000	\$37,792.06	\$446.95	Ed Learn Ford - 2014 Ford Explorer	
			\$11,760.99		Lightning Equipment Sales Lights & wiring, hitch & brakes	
2015	One Vehicle - Fire Chief (Replaced a 2001 Chevrolet Impala)	\$80,000	\$24,930.33	\$9,121.27	Ed Learn Ford - 2015 Ford Taurus Interceptor	
			\$7,561.47		Lightning Equipment Sales Supply & install emergency lighting	
	One Vehicle – Deputy Chief (Replaced a 2004 Ford Taurus)		\$30,456.16		Ed Learn Ford - 2016 Ford Explorer	
			\$7,930.77		Lightning Equipment Sales Supply & install emergency lighting	

	One Vehicle - Training (replaced a 2001 Chevrolet Yukon)	\$40,000	\$35,143.08	\$4,856.92	Ed Learn Ford 2015 Ford Transit 350XL 12 Passenger Van
2016	One Vehicle - Deputy Chief (Replaced 1995 Ford Van)	\$45,000	\$25,598.95 \$8,266.98 \$3,804.30	\$7,329.77	Ed Learn Ford - 2017 Ford Taurus Interceptor Lightning Equipment Sales – emergency light package D&R Electronics – EMS storage system
2017	One Vehicle – Communications Replacing a 2005 Ford Freestar Van One Vehicle - Fire Prevention (Replacing a 2005 Ford Freestar Van) <i>Tender closed Oct 27/17</i>	\$80,000	\$47,542.27 TBD	TBD	Checkpoint Chrysler 2 Dodge Grand Caravans Lightning Equipment Sales Emergency light package
Note:	Funds unexpended remain in the Fire Equipment Reserve				

In 2018, we have tentatively budgeted \$100,000 for the purchase of two vehicles. The plan is to replace a 2006 Ford Pick-up truck that currently serves as our fire investigation vehicle and one of two 2008 Ford Escapes.

Generally speaking the department tries to adhere to a 10 -12 year replacement cycle for our non-fire truck vehicles. This is to ensure optimum performance, reliability and safety for our personnel who are driving these vehicles on a daily basis in the performance of their duties, whether that be to fire inspection, public relations events, and fire investigations or responding to emergency scenes. The ten year replacement cycle helps to reduce the chances of significant maintenance costs as vehicles age.

Traditionally when vehicles are purchased they are assigned to a division/individual and throughout their lifetime may be transferred from one individual/division to another based on factors such as mileage, use, maintenance and wear and tear to ensure the department gets full value out of each vehicle.

The ten - twelve year cycle is not a hard and fast cycle as some vehicles perform better and have a longer life cycle than others as can be seen in the chart above where both a 2001 Yukon and a 2001 Impala lasted for 14 years.

Our longer term forecast calls for replacing a 2008 vehicle and four 2009 vehicles over the course of three years, 2019 - 2021.

If we defer purchasing vehicles in 2018 than we push back the replacement cycle and run the risk of increased maintenance costs and mechanical issues that may require vehicles to be out of service on a longer or more frequent basis thereby effecting department operations.

Respectfully submitted

Jeff McCormick

Jeff McCormick,
Acting Fire Chief, Director of Fire and Emergency Management Services