

January 5, 2010
 TO: Safety Committee
 FROM: Chief Taylor
 REF: Janaury Safety Meeting

The police department has one black and white police vehicle that is ready to be replaced in 2010. Replacement of police cars is budgeted every year as capital outlay and two were anticipated in the 2010 budget. The second car anticipated to be replaced has not reached its expected life and therefore will remain in the fleet for another year.

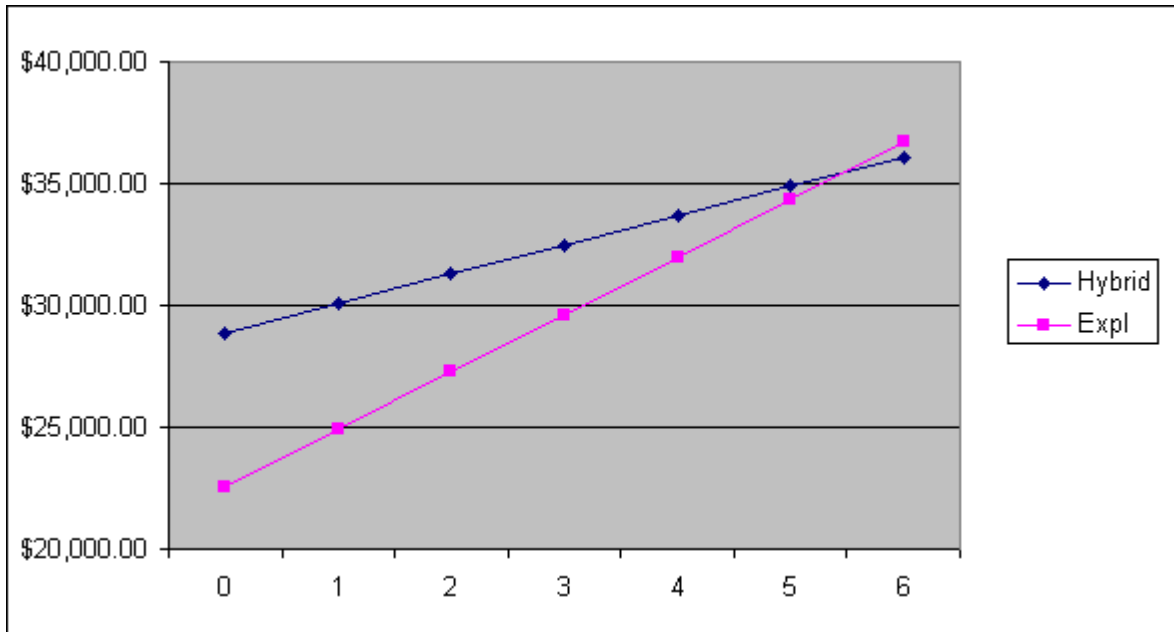
I've spoken with Mr. Carter and Mrs. Mootz about the vehicles used by codes and the building inspector and found that the Ford Explorer used by codes is in very poor shape. The Explorer is used by codes on a day to day basis but has been available to the police department when the weather is bad and a 4 wheel drive vehicle is needed. I believe that having a 4 wheel drive vehicle is important in case of emergencies but the police department can not justify having one solely for police use. It has worked out well to have codes drive it on a routine basis and have it available to the police department when needed.

There are two options that I have considered to replace the old Explorer. The first would be with another Ford Explorer and the second would be a Hybrid Ford Escape. The size of the Explorer works well because the codes officer routinely picks up signs and other code violating material. The police department has used the Explorer to haul material to RoeFest and other public relation programs.

In the event the council would want to consider a Hybrid I also checked into the Ford Escape. The Escape is a smaller SUV which is a tradeoff to get the Hybrid. The power of the Hybrid should be adequate for the planned use by the city. I've attached a graph showing estimated fuel costs and the time period to realize a savings. Of course there are other considerations when considering a Hybrid vs Gas vehicle that the council can discuss.

Annual Cost to Operate based on estimated fuel expense

Year	Fuel	
	1201.5/year Hybrid 34 City/31 Hwy	2366/year Expl 14 City/20 Hwy
0	\$28,875.00	\$22,529.00
1	\$30,076.50	\$24,895.00
2	\$31,278.00	\$27,261.00
3	\$32,479.50	\$29,627.00
4	\$33,681.00	\$31,993.00
5	\$34,882.50	\$34,359.00
6	\$36,084.00	\$36,725.00



The City of Roeland Park has a history of participation in the Mid-America Council of Public Purchasing (MACPP) for the purchase of police vehicles. Shawnee Mission Ford has once again been awarded the bid for police package vehicles and has bids on both the Explorer and the Hybrid Escape. Below is a breakdown of base price and chosen options.

	Police	Escape	Explorer
Base Bid	\$22,428.00	\$28,450.00	\$22,054.00
Delete Carpet/Floor Mats	-\$80.00	\$75.00	\$75.00
Keyed alike	\$50.00		
Heated Mirrors	\$35.00		\$50.00
Police Pig Tail	\$25.00		
Pwr Drivers Seat	\$360.00		
Rustproofing		\$350.00	\$350.00
A Ford Explorer has a base price of \$22,054			
Total	\$22,818.00	\$28,875.00	\$22,529.00

The request is made to purchase one full-size Ford Black and White Police sedan from Shawnee Mission Ford with a cost not to exceed \$22,818. The decision to purchase an additional vehicle can be made at the January Safety Committee Meeting.