

CITY COUNCIL STUDY SESSION

TO: Mayor and City Council
FROM: Mari E. Macomber, City Manager ^{MSM}
SESSION DATE: February 2, 2009
TIME: 12:00 p.m.
PLACE: Bruce Normile Juvenile Justice Center

The Study Session will take place at the Bruce Normile Juvenile Justice Center. The Council will take part in a tour and then adjourn to a conference room for further discussion.

AGENDA:

- **Tour Bruce Normile Juvenile Justice Center**
- **Discussion of Available E-One Fire Truck**
- **Newsletter Review – January 23 and January 30, 2009**

TOUR BRUCE NORMILE JUVENILE JUSTICE CENTER

The Bruce Normile Juvenile Justice Center is located at 1400 South Boundary. The juvenile center is part of the Second Judicial Circuit Court, Juvenile Division and is made up of three different divisions, a field services division, a residential treatment unit, and a secure detention unit. The Center is a resource located in Kirksville that provides a place to shelter abused and neglected children or to discipline delinquent children when necessary.

The City Council was extended an invitation to tour this facility and to learn more about the services and day-to-day operations.

Recommended Action

This is a good opportunity for members of the City Council to learn more about this Center, and the services that are provided to residents within the Second Judicial Circuit Court.

DISCUSSION OF AVAILABLE E-ONE FIRE TRUCK

Fire Chief Randy Behrens received information concerning the availability of a 2008 demonstration pumper truck from E-One. The truck was built by the company and used as a display model throughout this year.

The Company retailed the truck at \$491,000 and is currently listed for sale at \$259,000, which is almost a 50% reduction in the cost of a new truck.

The City has allocated \$100,000 per year from the Capital Improvement Sales Tax to go toward the purchase of fire equipment. The City purchased a used aerial ladder truck and will have that truck paid for by the fall 2011.

Prior to this annual allocation, the City had intended to replace the trucks sooner. In 2003, the City was slated to replace the aerial truck using the Capital Improvement Sales Tax funds, but instead the decision was made to purchase the Standard Register. All of the funds for a five-year period from that tax were needed to pay for that building.

It is important that we move forward in the direction we have established with the use of the Capital Improvement Sales tax to address the many needs we have within the community. It is also important that we evaluate opportunities as they arise to determine if it is in the City's best interest.

The savings on the truck is significant and reduces the number of years for additional truck replacements by 5 years. What needs to be determined is if this truck meets the needs of the department, as opposed to the department making it work and sacrificing on some end.

Staff wishes to discuss this opportunity with the Council.

Another option that is available and that should be pursued is the possibility of obtaining a grant from the Assistance to Fire Fighters Grant program. We have pursued this in the past for fire trucks, unsuccessfully, but should always pursue this avenue.

Recommended Action

Financially, if we pursue a loan option, we could purchase the truck. The Council is encouraged to support this purchase only after it is determined that the truck being offered is the truck that is needed to meet the needs of the community.

NEWSLETTER REVIEW – January 23 and 30, 2009

Attachments

- Staff Report from Fire Chief Randy Behrens
- Specifications on Fire Truck
- Pictures of Truck from E-One
- Replacement Schedule – current
- Replacement Schedule – with purchase of truck
- Replacement Schedule – if awarded Assistance to Firefighters Grant

KIRKSVILLE CITY COUNCIL STUDY SESSION ATTACHMENT

SUBJECT: Truck Replacement

STUDY SESSION MEETING DATE: January 29, 2009

CITY DEPARTMENT: Kirksville Fire Department

PREPARED BY: Randy Behrens, Fire Chief

Fire Department Pumper/Truck and Current Replacement Schedule

The current funding for the Fire Department's Pumper/Truck replacement is \$100,000 per year. The Department was able to replace the 1976 Mack Snorkel in 2008 with a 1994 E-One Ladder Platform. This truck will be paid off in October 2011, and staff will begin working on the next pumper to be replaced with the anticipated delivery date after October, 2011.

Staff has been tasked with coming up with a schedule for replacement of fire trucks. Based upon our ability to purchase a truck in the fall of 2011, a replacement schedule was developed and is included in this document. (Truck Replacement Schedule).

Truck Replacement with Demo E-One

Banner Fire Equipment Inc. happened to have an E-One Pumper made as a Demo truck to show at trade shows and to fire departments. Banner came by to show the pumper to us. Dealers often stop by with pumpers when they are driving through Kirksville. Staff did take a ride in the pumper and looked at the compartment space. The dealer happened to follow up with staff and said that the pumper could be purchased for \$259,000 as is. The pumper has around 12,000 miles on it and the pump has no hours. These are all highway miles from showing the truck. The dealer also stated that Banners could do a 5 year lease program with the first payment due one year after delivery of the truck. This could be accomplished by selling the current 504 Spartan Pumper and using the money for the first payment due one year after delivery.

Revised replacement schedules are included should the City choose to purchase this truck or apply for a Fire Fighters Grant.

Apply for the 2008 Assistance to Fire Fighters Grant Program, for the truck replacement.

Another option is to apply for Assistance to Fire Fighters Grant; this is a federal program that if we were successful in receiving this grant would be a 10% cost on a new vehicle. Staff anticipates a new pumper costing \$500,000 with the Federal Government paying 95% or \$450,000 the cost to the city would be \$50,000. We would have the \$50,000 if we sold the 504 the Spartan Pumper.

The following is information on the 2008 E-One Demo with pictures.

2008 E-One Quest Fire Engine (Demo)

Truck completion date: 1/17/08

Prices are as follows:

Bases truck price = \$259,000 (compared to a new 2009 spec. with NFPA recommendations at a build cost of **\$491,202.00**)

Add 10 kw smart power generator + \$18,500

Add 1 ea electric cord reel / 200' 10/3 cord/ junction box/ electric rewind + \$3200

Add 1 ea 10,000psi hydraulic hose reel with 100' of dual hose and whip/ electric rewind + \$3750

Add 2 ea 500w pushup lights + \$2500

Add Williams Class B foam system + \$7000

Add Ladders 24',14',10' + \$1300

Custom shelving and tool board allowance +\$5000

Total with all options = \$300,250

NOTE: IF ALL OPTIONS ARE TAKEN UNIT PRICE WILL REMAIN \$299,000.00

Warranty information for E-One pumper SO# 133207

Drive Train / Engine – 5 years and or 100,000 miles from the time the truck is placed into service with the Fire Dept.

One year standard E-One Warranty included with vehicle, commencing on delivery of vehicle.

10 year structural warranty commencing 1/17/08

10 year stainless steel plumbing warranty commencing 1/17/08.

10 year pro-rated paint warranty commencing 1/17/08.





Current Truck Replacement Schedule

			Year	Payment
506	2001	E One Ladder/platform	2008	100,000
506	2001	E One Ladder/platform	2009	100,000
506	2001	E One Ladder/platform	2010	100,000
506	2001	E One Ladder/platform	October 1, 2011	75,000
Replace 504 Spartan			\$500,000	
Pumper Cost \$500,000				
504		Pumper	October 1,2012	100,000
504		Pumper	October 1,2013	100,000
504		Pumper	October 1,2014	100,000
504		Pumper	October 1,2015	100,000
504		Pumper	October 1,2016	100,000
Replace 501 Pierce			\$500,000	
Pumper Cost \$500,000				
501		Pumper	October 1,2017	100,000
501		Pumper	October 1,2018	100,000
501		Pumper	October 1,2019	100,000
501		Pumper	October 1,2020	100,000
501		Pumper	October 1,2021	100,000
Replace 502 Seagrave			\$600,000	
Pumper/65' Ladder cost \$600,000-				
\$750,000				
502		Pumper/65' Ladder	October 1,2022	100,000
502		Pumper/65' Ladder	October 1,2023	100,000
502		Pumper/65' Ladder	October 1,2024	100,000
502		Pumper/65' Ladder	October 1,2025	100,000
502		Pumper/65' Ladder	October 1,2026	100,000
502		Pumper/65' Ladder	October 1,2027	100,000
Replace 506 E-One				
Aerial Platform cost \$1,000,000				
506	2001	Aerial Platform	October 1,2028	100,000

**AMENDED
TRUCK REPLACEMENT SCHEDULE
Purchase E-One Pumper**

			Year	Payment
506	2001	E One Ladder/platform	2008	100,000
506	2001	E One Ladder/platform	2009	100,000
506	2001	E One Ladder/platform	2010	100,000
506	2001	E One Ladder/platform	October 1, 2011	75,000
Replace 504 Spartan			\$300,000	
Pumper cost \$500,000				
Sale of 504 for first payment due 2009				
504		Pumper	April 1,2010	100,000
504		Pumper	April 1,2011	100,000
Replace 501 Pierce			\$500,000	
Pumper cost \$500,000				
501		Pumper	October 1,2012	100,000
501		Pumper	October 1,2013	100,000
501		Pumper	October 1,2014	100,000
501		Pumper	October 1,2015	100,000
501		Pumper	October 1,2016	100,000
Replace 502 Seagrave			\$600,000	
Pumper/65' Ladder cost \$600,000				
502		Pumper/65' Ladder	October 1,2017	100,000
502		Pumper/65' Ladder	October 1,2018	100,000
502		Pumper/65' Ladder	October 1,2019	100,000
502		Pumper/65' Ladder	October 1,2020	100,000
502		Pumper/65' Ladder	October 1,2021	100,000
502		Pumper/65' Ladder	October 1,2022	100,000
Replace 506 E-One				
Aerial Platform cost \$1,000,000				
506	2001	Aerial Platform	October 1,2023	100,000

**AMENDED
TRUCK REPLACEMENT SCHEDULE
Applying for Assistance to Fire Fighters Grant**

			Year	Payment
506	2001	E One Ladder/platform	2008	100,000
506	2001	E One Ladder/platform	2009	100,000
506	2001	E One Ladder/platform	2010	100,000
506	2001	E One Ladder/platform	October 1, 2011	75,000
Replace 504 Spartan			\$500,000	
Pumper Cost \$500,000				
Sale of 504 for \$100,000 payment of 10% due when we receive Grant and delivery of pumper.				
504		Pumper	October 1,2010	50,000
Replace 501 Pierce			\$500,000	
Pumper Cost \$500,000				
501		Pumper	October 1,2012	100,000
501		Pumper	October 1,2013	100,000
501		Pumper	October 1,2014	100,000
501		Pumper	October 1,2015	100,000
501		Pumper	October 1,2016	100,000
Replace 502 Seagrave			\$600,000	
Pumper/65' Ladder cost \$600,000-\$750,000				
502		Pumper/65' Ladder	October 1,2017	100,000
502		Pumper/65' Ladder	October 1,2018	100,000
502		Pumper/65' Ladder	October 1,2019	100,000
502		Pumper/65' Ladder	October 1,2020	100,000
502		Pumper/65' Ladder	October 1,2021	100,000
502		Pumper/65' Ladder	October 1,2022	100,000
Replace 506 E-One				
Aerial Platform cost \$1,000,000				
506	2001	Aerial Platform	October 1,2023	100,000