



# COLLIN COUNTY

Myers Park & Event Center  
7117 County Road 166  
McKinney, Texas 75071  
[www.collincountytx.gov](http://www.collincountytx.gov)

January 14, 2014

To: Judge Self and Commissioners  
From: Ruben E. Delgado, P.E., Director of Engineering  
Re: Request to Replace Fork Lift at Myers Park - Unit # 13206

In March of 2008, Myers Park received a 1987 fork lift that was taken out of use from Equipment Services. Because of its age, this piece of equipment was NOT placed on the Fleet Replacement Schedule. It has been determined that this fork lift has major problems requiring a rebuilt engine, at minimum, at a cost of \$8000 or more. As such, Equipment Services does not recommend that this unit be repaired. Additionally, Equipment Services has advised us that there is nothing available now (as a hand-me-down) to replace this unit in our fleet, nor do they anticipate anything becoming available until possibly 2018.

Day to day operations at Myers Park are dependent on this piece of equipment. The Show Barn is the second most used facility at the park. It hosts a variety of events (livestock shows, dog shows, trade shows, project graduation, the circus etc.) throughout the year. Each event requires the placement or removal of aluminum bleachers, arena panels, a stage, cattle gates, cattle ties, hog pens and gates, rubber wash mats etc. All of these items are moved in and out or around the Show Barn on a regular basis.

Other day to day uses of the fork lift include off-loading deliveries, usually on pallets, moving and emptying 55 gallon trash barrels, moving tables, chairs, portable toilets, picnic tables and other items around the park. Using the fork lift is also the most effective way to change out equipment on the Pro Gator such as the lift or spray tank.

In 5 years we have logged an average of 205 hours per year. Based on the points system that Equipment Services uses to determine replacement of a machine, the required points for replacement must equal 30. If the fork truck were on the replacement schedule using just the last 5 years for evaluation the point total is 41.

The use of other equipment, such as a Bobcat, which is not designed or load rated for many of these tasks is not a safe or efficient alternative. In addition, equipment damage is more likely when it is being utilized for a job it wasn't designed for. The only way to effectively accomplish these tasks in a safe and timely fashion is by using a fork lift.

This unforeseen equipment failure leaves us with the following alternatives which we will be available in Court to discuss.

## Fork Lift Replacement Alternatives

- 1.) Allocate funds for the purchase of a new fork lift at this time. The anticipated cost of replacement with a like unit is \$32,000. Life expectancy of a new unit is 20 years which breaks down to a monthly cost of \$133. This unit would become part of the Fleet and be placed on the Fleet Replacement Schedule.
- 2.) Allocate funds for the purchase of a used or reconditioned unit at this time, understanding that if a suitable unit is located the purchase would be made without delay. Anticipated cost of this option is \$20,500. Life expectancy would be dependent upon the age of the machine purchased. This unit would be placed on the Fleet Replacement Schedule.
- 3.) Submit request for new equipment in the FY15 budget at an anticipated cost of \$32,000. In the interim period until a new unit is procured, lease a unit for daily operations. Cost per month: \$1215, plus delivery. Total funds needed for 10 months lease: \$12,500.

We will be available to answer any questions you might have regarding this matter.

cc: Judy Florence  
Jeff Durham