



Rochelle Municipal Utilities
Communications

Memo

To: City Manager David Plyman

From: Scott Koteski

Date: November 2nd 2013

Re: UOS Batteries Replacement

Mr. Plyman

The UPS system installed during the original construction of the Rochelle Technology Center was put under warranty in May 2009. This unit contains 80 sealed cell batteries; these batteries had a warranty of 3 years with a life expectancy of 4 to 5 years. During our annual inspection of the UPS unit in 2012 it was found that 3 of the batteries had failed. These batteries were replaced by Critical Uptime Services; our contractor we hold a maintenance contract with on the UPS unit. It was also noted to us at that time we had 3 more batteries that were on the edge of failing.

With this information and going into the 2013. 2014 budget the Technology Center fund contained a line item capital expenditure of \$30,000.00 for the replacement of all 80 batteries contained in the UPS. At the 2013 annual service maintenance it was discovered we had 4 more original batteries beginning to fail. These batteries were replaced at that time. In late September the UPS unit went into alarm and after inspection it was discovered we had more failing batteries. I determined at that time we could not risk a power outage due to bad batteries and instructed Critical Uptime services to replace all 80 batteries in the unit at a cost of \$28,189.00. As the noted budgeted 30,000.00 covered the cost of this replacement.

Scott Koteski