

# Memorandum

## City of Lawrence

### Public Works

**TO:** Mark Thiel  
**FROM:** Dale Seele  
**CC:** Steve Bennett, Chuck Soules  
**Date:** August 16, 2012  
**RE:** **Community Health Facility retrofit of lighting in 2<sup>nd</sup> floor meeting room**

Please include the following as a City Manager's Report item for the August 28<sup>th</sup>, 2012 City Commission meeting:

The Department of Public Works in partnership with Douglas County was able to retrofit existing light fixtures in the 2<sup>nd</sup> floor Community Health Facility meeting room with new LED lamps. Sr. maintenance worker Dale Seele worked with Eileen Horn and was able to gain County approval to pay for half the cost of the lamps through the County's Sustainability and Energy Savings Reinvestment Fund with the City paying the remainder.

This room has total of 94 fixtures and this is the 2<sup>nd</sup> re-lamping since 1999. Originally the fixtures were fitted with 150 watt incandescent lamps; approximately 7 years ago the lamps were changed to 75 watt par 30 halogen lamps. The most recent change is to 11 watt LED lamps which will result in an annual savings of nearly \$900 on energy costs. New lamps have a 5 year warranty which will lead to additional savings from 20-30 (@ approximately \$6 each) lamp replacements per year and labor associated with those replacements.

Total cost for the new lamps was \$3726, half (\$1863) of which was paid by the City and the other half by the County.

Attached Photos



Before



After