



COMMISSIONERS COURT
COMMUNICATION

REFERENCE NUMBER _____

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DATE: 04/18/2023

**SUBJECT: APPROVAL TO SUBMIT AN APPLICATION TO THE U.S.
DEPARTMENT OF ENERGY FOR THE ENERGY EFFICIENCY AND
CONSERVATION BLOCK GRANT PROGRAM TO UPGRADE THE
LIGHTING SYSTEM IN THE PLAZA GARAGE**

***** CONSENT AGENDA *****

COMMISSIONERS COURT ACTION REQUESTED

It is requested that the Commissioners Court approve the submission of a grant application to the U.S Department of Energy for the Energy Efficiency and Conservation Block Grant (EECBG) Program to fund the upgrade of the Plaza Garage lighting system.

BACKGROUND

The EECBG Program is designed to assist local governments in implementing strategies to reduce energy use, reduce emissions, and to improve energy efficiency. This is a formula funded grant and Tarrant County has been allotted \$306,040.00.

Tarrant County can use these funds to make buildings more energy efficient. If awarded, the grant funds will be utilized to continue the County's effort to become more energy efficient by upgrading the lighting in the Plaza Garage to light-emitting diode (LED) lighting.

In 2012, Facilities Management upgraded the lighting in the Family Law Center Garage located at 101 Calhoun Street from florescent lighting to LED lighting. This improvement has allowed the County to reduce the electrical budget by \$10,000.00 annually, amounting in \$110,000.00 of overall projected savings. In 2016, Facilities Management upgraded the Taylor Garage located at 213 N. Houston Street from florescent lighting to LED lighting. This improvement has allowed the County to reduce the electrical budget by \$15,000.00 annually, amounting in \$105,000.00 of projected savings. The upgrades to LED lighting in both garages increased the lighting levels which was a safety benefit for employees and visitors using both garages.

The requested amount of the grant will be approximately \$306,040.00. This grant does not require a grant match and no indirect costs are allowed for this grant. No operating subsidy is required for this grant.

The Budget and Risk Management Department have reviewed the grant application.

FISCAL IMPACT

There is no fiscal impact associated with this item.

SUBMITTED BY:	Facilities Management	PREPARED BY: APPROVED BY:	Beverly Wanza Michael Amador
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