

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 02/13/2014

SUBJECT: Approve issuance of a rebate to Jacob Castellanos, for performing energy efficiency improvements at the Club Creek Apartments located at 502 W. Longspur Blvd., Austin, Texas 78753, in an amount not to exceed \$107,999.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6450; Debbie Kimberly, Vice-President, Customer Energy Solutions (512) 322-6327; Scott Jarman, P.E., Consulting Engineer, Energy Efficiency Services (512) 482-5307.

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: To be reviewed by the Resource Management Commission on January 21, 2014 and the Electric Utility Commission on January 27, 2014.

Austin Energy requests authorization to issue a rebate to Jacob Castellanos, in an amount not to exceed \$107,999, for performing energy efficiency improvements at The Club Creek Apartments, in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduces peak demand, and assist customers in reducing electric consumption.

The Club Creek Apartments are located at 502 W. Longspur Blvd., Austin, Texas 78753. The property comprises nine buildings containing 160 apartment units, with 130,292 square feet of conditioned space. The average rent for one bedroom units range from \$650 - \$700 and the two bedroom units range from \$790 - \$950. The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 146.9 kW, at a program cost of \$735 per kilowatt saved. The avoided kilowatt hours (kWh), estimated at 237,419 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 142.6 metric tons of Carbon Dioxide (CO₂), 0.099 metric tons of Nitrogen Oxides (NO_x), and 0.090 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 320,084 vehicle miles traveled, the removal of 27 cars from our roadways, or the planting of 3,662 trees or 183 acres of forest in Austin's parks. The project will also generate approximately 106,839 gallons of water savings at the power plant.