

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

AGENDA DATE: 02/13/2014

SUBJECT: Approve issuance of a rebate to Barrington Austin Apartments, LLC, for performing energy efficiency improvements at The Barrington at Park Place Apartments (Phase 1) located at 3204 Duval Rd., Austin, Texas 78759, in an amount not to exceed \$176,399.

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 Barrington Austin Apartments, LLC, in an amount not to exceed \$176,399, for performing energy efficiency improvements at The Barrington at Park Place Apartments (Phase 1) 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, reduce peak demand, and assist customers in reducing electric consumption.

The Barrington at Park Place Apartments is located at 3204 Duval Rd., Austin, Texas 78759. The property comprises 18 buildings containing 294 apartment units, with 198,984 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$790 to \$880 and the two bedroom units range from \$1,075 to \$1,095 depending on amenities. The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 168.5 kW, at a program cost of \$1,047 per kW saved. The avoided kilowatt hours (kWh), estimated at 327,502 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: 196.7 metric tons of Carbon Dioxide (CO₂), 0.137 metric tons of Nitrogen Oxides (NO_x), and 0.124 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 441,533 vehicle miles traveled, the removal of 38 cars from our roadways, or the planting of 5,052 trees or 253 acres of forest in Austin's parks. The project will also generate approximately 147,376 gallons of water savings at the power plant.