

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	31599	Agenda Number	5.
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Meeting Date:	3/27/2014	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Post Riverside Country Club LLC, for performing energy efficiency improvements at the Country Club Creek Apartments located at 4501 E. Riverside Drive, Austin, Texas 78741, in an amount not to exceed \$144,319.

Amount and 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.

Purchasing Language:	
Prior Council Action:	
For More Information:	Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
Boards and Commission Action:	March 17, 2014 - Recommended by the Electric Utility Commission on a vote of 7-0.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Post Riverside Country Club LLC, in an amount not to exceed \$144,319, for performing multiple energy efficiency improvements at the Country Club Creek Apartments in accordance with Austin Energy'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 Country Club Creek Apartments are located at 4501 E. Riverside Drive, Austin, Texas 78741. The property comprises 20 buildings containing 252 apartment units, with 247,596 square feet of conditioned space. The average rent for a one bedroom unit is \$753 and two bedroom units range from \$835 to \$899. The energy and water efficiency upgrades include: air infiltration measures, duct sealing and the installation of insulation, energy efficient lighting, and low flow water devices. The total cost of this project is \$160,482 and the rebate will cover 89% of the cost of the project. The improvements qualify at a rebate level of \$573 per apartment.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 289.9 kW, at a program cost of \$498 per kW saved. The avoided kilowatt hours (kWh), estimated at 362,509 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: 217.7 metric tons of Carbon Dioxide (CO₂), 0.152 metric tons of Nitrogen Oxides (NO_x), and 0.137 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 488,728 vehicle miles traveled, the removal of 41 cars from our roadways, or the planting of 5,592 trees or 280 acres of forest in Austin's parks. The project will also generate approximately 163,129 gallons of water savings at the power plant.