

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID	30391	Agenda Number	2.
Meeting Date:	2/13/2014		Department:	Austin Energy	
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 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; Debbie Kimberly, Vice-President, Customer Energy Solutions (512) 322-6327; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.				
Boards and Commission Action:	January 21, 2014 - Recommended by the Resource Management Commission; January 27, 2014 - Recommended by the Electric Utility Commission.				
MBE / WBE:					
Related Items:					

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Barrington Austin Apartments, LLC, in an amount not to exceed \$176,399, for performing multiple 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 energy and water efficiency upgrades include: air infiltration measures and wrapping water pipes, and

the installation of insulation, compact fluorescent lighting, solar screens and low flow water devices. 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.