

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	41304	Agenda Number	6.
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Meeting Date:	3/5/2015	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Barrington Austin Apartments LLC for energy efficiency improvements at the Barrington at Park Place Apartments Phase II located at 3220 Duval Rd., in an amount not to exceed \$212,399.

Amount and Source of Funding

Funding is available in the Fiscal Year 2014-2015 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:	February 17, 2015 - Approved by the Resource Management Commission on a vote of 7-0. February 23, 2015 - Approved by the Electric Utility Commission on a vote of 5-0 with Commissioners Meijer and Rai absent.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to the Barrington Austin Apartments LLC, in an amount not to exceed \$212,399, for performing multiple energy efficiency improvements at Barrington at Park Place Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines.

The Barrington at Park Place Apartments are located at 3220 Duval Rd., Austin, Texas 78759, in District 7. 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 \$810 to \$900 and the two bedroom unit ranges from \$1,110 to \$1,130 depending on amenities. The estimated total cost of the project is \$196,196 and the rebate will cover approximately 90% of the total cost. The energy and water efficiency upgrades include air infiltration measures and installing solar screens, insulation, pipe wrap, compact fluorescent lighting and low flow water devices.

This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to

realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, is designed in part to reduce local air pollution through energy conservation, reduce peak demand and assist customers in reducing electric consumption.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 220 kW, at a program cost of \$ 967 per kW saved. The avoided kilowatt hours (kWh), estimated at 559,885 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: 336.2 metric tons of Carbon Dioxide (CO₂), 0.234 metric tons of Nitrogen Oxides (NO_x), and 0.212 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 754,827 vehicle miles traveled, the removal of 64.4 cars from our roadways, or the planting of 8,637 trees or 432 acres of forest in Austin's parks. The project will also generate approximately 251,948 gallons of water conservation at a power plant.