

AGENDA



Recommendation for Council Action

Austin City Council - Commissioners Court Meeting	Item ID	36728	Agenda Number	5.
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Meeting Date:	10/2/2014	Department:	Austin Energy
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Subject

Approve issuance of a rebate to CB Chalk Rock LLC, for performing duct diagnostics and improvements at Marquis at Canyon Ridge Apartments located at 12000 Dessau Road, in an amount not to exceed \$82,228.

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:	September 15, 2014 - Approved by the Electric Utility Commission on a vote of 7-0. September 16, 2014 - Approved by the Resource Management Commission on a vote of 4-0.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to the CB Chalk Rock LLC, in an amount not to exceed \$82,228, for performing duct diagnostics and improvements at the Marquis at Canyon Ridge 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, reduce peak demand, and assist customers in reducing electric consumption.

The Marquis at Canyon Ridge Apartments are located at 12000 Dessau Rd., Austin, Texas 78754. The property comprises 12 buildings containing 264 apartment units, with 232,080 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$853 to \$926 and the two bedroom units range from \$1,122 to \$1,198 depending on amenities. The estimated total cost of the project is \$91,437 and the rebate will cover approximately 90% of the total cost.

The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 138 kW, at a program cost of \$717 per kW saved. The avoided kilowatt hours (kWh), estimated at 185,010 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: 111.1 metric tons of Carbon Dioxide (CO2), .077 metric tons of Nitrogen Oxides (NOX), and .070 metric tons of Sulfur Dioxide (SO2). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 249,427 vehicle miles traveled, the removal of 21.3 cars from our roadways, or the planting of 2,854 trees or 143 acres of forest in Austin's parks. The project will also save the equivalent of approximately 83,255 gallons of water at the power plant.