

## A G E N D A



## Recommendation for Council Action

Austin City Council - Commissioners Court Meeting		Item ID	36726	Agenda Number	3.
Meeting Date:	10/2/2014			Department:	Austin Energy
Subject					
Approve issuance of a rebate to Gables Residential for performing duct diagnostics and improvements at the Gables Grandview Apartments located at 6500 Champion Grandview Way, in an amount not to exceed \$172,307.					
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 Gables Residential in an amount not to exceed \$172,307, for performing Duct Diagnostics and Improvements at the Gables Grandview 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 Gables Grandview Apartments are located at 6500 Champion Grandview Way, Austin, Texas 78750. The property comprises 40 buildings containing 458 apartment units, with 488,306 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$1,005 to \$1,910 and the two bedroom units range from \$1,425 to \$2,556 depending on amenities. The estimated total cost of the project is \$191,605 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 288.5 kW, at a program cost of \$597 per kW saved. The avoided kilowatt hours (kWh), estimated at 388,159 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: 233.1 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.162 metric tons of Nitrogen Oxides (NO<sub>x</sub>), and .147 metric tons of Sulfur Dioxide (SO<sub>2</sub>). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 523,309 vehicle miles traveled, the removal of 44.7 cars from our roadways, or the planting of 5,988 trees or 299 acres of forest in Austin's parks. The project will also save the equivalent of approximately 174,672 gallons of water at the power plant.

