

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	33256	Agenda Number	4.
Meeting Date:	6/12/2014		Department:	Austin Energy
Subject				
Approve issuance of a rebate to Gables Residential for performing energy efficiency improvements at Central Park Apartments located at 800 West 38th St., Austin, Texas 78705, in an amount not to exceed \$136,712.				
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) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.			
Boards and Commission Action:	May 19, 2014 – Recommended by the Electric Utility Commission on a vote of 6-0. May 20, 2014 – Recommended by the Resource Management Commission on a vote of 5-0.			
MBE / WBE:				
Related Items:				

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Gables of Central Park, in an amount not to exceed \$136,712, for performing multiple energy efficiency improvements at the Central Park 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 Central Park Apartments are located at 800 West 38th St., Austin, Texas 78705. The property comprises 13 buildings containing 275 apartment units, with 262,043 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$1,355 to \$2,310 and the two bedroom units range from \$1,715 to \$3,330 depending on amenities. The energy and water efficiency upgrades include: air infiltration measures and duct sealing, and the installation of insulation and low-flow water devices. The rebate amount is 89% of the total cost of this project. These bundled energy and water efficiency improvements qualify at a rebate level of \$497 per apartment. In addition to

demand savings, these rebate measures are designed to improve both comfort and indoor air quality and lower residents' utility bills.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 231.4 kW, at a program cost of \$591 per kW saved. The avoided kilowatt hours (kWh), estimated at 377,337 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: 226.6 metric tons of Carbon Dioxide (CO₂), 0.158 metric tons of Nitrogen Oxides (NO_x), and 0.143 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 508,719 vehicle miles traveled, the removal of 43.4 cars from our roadways, or the planting of 5,821 trees or 291 acres of forest in Austin's parks. The project will also generate approximately 169,802 gallons of reduced evaporation at the power plant.