

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	33255	Agenda Number	3.
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Meeting Date:	6/12/2014	Department:	Austin Energy
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Subject

Approve issuance of a rebate to CWS Brushy Creek, LP, for performing energy efficiency improvements at The Marquis at Brushy Creek Apartments located at 15510 RR 620 North, Austin, Texas 78717, in an amount not to exceed \$123,680.

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 CWS Brushy Creek, LP, in an amount not to exceed \$123,680 for performing Duct Diagnostic and Improvements at The Marquis at Brushy Creek 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 Brushy Creek Apartments are located at 15510 RR 620 N., Austin, Texas 78717. The property comprises 14 buildings containing 360 apartment units, with 351,168 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$771 to \$878 and the two bedroom units range from \$979 to \$1,272 depending on amenities. The rebate amount is 90% of the total cost of this project. This energy efficiency improvement qualifies at rebate levels of \$.25 per 14,852 square feet of conditioned space and \$.35 per 342,762 square feet of conditioned space. In addition to demand savings, this rebate measure is designed to improve both comfort and indoor air quality and lower residents' utility bills.

The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 173.8 kW, at a program cost of \$712 per kW saved. The avoided kilowatt hours (kWh), estimated at 260,701 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: 124.1 metric tons of Carbon Dioxide (CO₂), 0.087 metric tons of Nitrogen Oxides (NO_x), and 0.078 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 278,671 vehicle miles traveled, the removal of 24 cars from our roadways, or the planting of 3,189 trees or 159 acres of forest in Austin's parks. The project will also generate approximately 93,015 gallons of reduced evaporation at the power plant.