

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	11679	Agenda Number	4.
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Meeting Date:	1/12/2012	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Great Hills Marquis Apartments LP for performing duct diagnostic and improvements at the Marquis at Great Hills Apartments in an amount not to exceed \$151,424.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Operating Budget of Austin Energy, Conservation Rebates and Incentive Fund.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Fred Yebra, P.E., Director, Energy Efficiency Services, at 482-5305 or Stephen Leinweber, Manager, Energy Efficiency Services, at 322-6056.
Boards and Commission Action:	Recommended by the Electric Utility Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to Great Hills Marquis Apartments LP in the amount not to exceed \$151,424 for performing duct diagnostic and improvements at the Marquis at Great Hills 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, Climate Protection Plan to 2020, approved in April 2010 by City Council, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

Marquis at Great Hills Apartments is located at 10500 Great Hills Trail, in Austin, Texas 78759. The property is comprised of 15 buildings containing 406 apartment units, with 399,852 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 194.3 kW, at a program cost of \$779 per kilowatt saved. The avoided kWh, estimated at 291,492 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 175 metric tons of Carbon

Dioxide (CO₂), 0.110 metric tons of Sulfur Dioxide (SO₂), and 0.122 metric tons of Nitrogen Oxides (NO_x).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 392,984 vehicle miles traveled, the removal of 33.5 cars from our roadways, or the planting of 4,497 trees or 225 acres of forest in Austin's parks.