

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID		Agenda Number	
Meeting Date:	01/26/2012		Department:	Austin Energy	
Subject					
<p>Authorize issuance of a rebate to CWS Apartment Homes LP for energy efficiency improvements at The Marquis at Barton Creek Apartments, 2716 Barton Creek Blvd., Austin, Texas, in an amount not to exceed \$113,200.</p>					
Amount and Source of Funding					
<p>Funding is available in the Fiscal Year 2011-2012 Operating Budget of Austin Energy, Conservation Rebates and Incentive Fund.</p>					
Fiscal Note					
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>					
Purchasing Language:					
Prior Council Action:					
For More Information:	Fred Yebra, P.E., Director, Energy Efficiency Services, at 482-5305 or Stephen Leinweber, Energy Efficiency Services Manager, at 322-6056.				
Boards and Commission Action:	To be reviewed by the Resource Management Commission on January 17, 2012 and by the Electric Utility Commission on January 23, 2012.				
MBE / WBE:					
Related Items:					
Additional Backup Information					

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to The Marquis at Barton Creek Apartments in the amount not to exceed \$113,200 for performing duct sealing and adding additional return air at their property in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Energy Resource Plan, 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.

The Marquis at Barton Creek Apartments is located at 2716 Barton Creek Blvd., in Austin, Texas 78735. The property comprises fifteen (15) buildings containing 250 apartment units, with 273,847 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 133.1 kW, at a program cost of \$851 per kilowatt saved. The avoided kWh, estimated at 199,634 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 119.9 metric tons of Carbon Dioxide (CO₂), 0.076 metric tons of Sulfur Dioxide (SO₂), and 0.084 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 269,143 vehicle miles traveled, the removal of 23 cars from our roadways, or the planting of 3,080 trees or 154 acres of forest in Austin's parks.

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