

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	12469	Agenda Number	4.
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Meeting Date:	2/2/2012	Department:	Austin Energy
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Subject

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.

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 Resource Management Commission and the Electric Utility Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to CWS Apartment Homes LP in an amount not to exceed \$113,200 for performing duct sealing and adding additional return air at their property, The Marquis at Barton 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 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 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.