

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	14016	Agenda Number	5.
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Meeting Date:	4/5/2012	Department:	Austin Energy
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Subject

Approve issuance of a rebate to GS Quarry Lake LLC. for performing duct diagnostics and improvements at The Estate on Quarry Lake Apartments in an amount not to exceed \$102,558.

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

Additional Backup Information

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to GS Quarry Lake LLC in the amount not to exceed \$102,558 for performing duct diagnostics and improvements at The Estate on Quarry Lake 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.

The Estates on Quarry Lake is located at 4600 Seton Center Parkway in Austin, Texas 78759. The property is comprised of 17 buildings containing 302 apartment units, with 269,093 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 131.17 kW, at a program cost of \$782 per kilowatt saved. The avoided kWh, estimated at 196,749 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 118.1 metric tons of Carbon Dioxide (CO₂), 0.074 metric tons of Sulfur Dioxide (SO₂), and 0.082 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 265,254 vehicle miles traveled, the removal of 22.6 cars from our roadways, or the planting of 3,035 trees or 152 acres of forest in Austin's parks.