

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	25232	Agenda Number	11.
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Meeting Date:	6/27/2013	Department:	Austin Energy
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Subject

Approve issuance of a rebate to MANOR ROAD PARTNERS, LTD, for performing comprehensive energy efficiency upgrades at the Archway Apartments located at 2504 Manor Road, Austin, Texas 78722, in an amount not to exceed \$102,000.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 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 (512) 322-6087, Debbie Kimberly (512) 322-6327, Fred Yebra, P.E. (512) 482-5305.
Boards and Commission Action:	June 17, 2013 - Unanimously approved by the Electric Utility Commission on a 7-0 vote. Recommendation No. 20130617-015. June 18, 2013 - Unanimously approved by the Resource Management Commission on a 4-0 vote. Recommendation No. 20130618-013.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Manor Road Partners, LTD, in an amount not to exceed \$102,000 for performing comprehensive energy efficiency upgrades at the Archway Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines. The upgrades include duct diagnostics and sealing, air sealing, and the installation of compact fluorescent light bulbs, domestic water heater pipe insulation and water saving aerators and showerheads. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved by City Council in April 2010, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

Archway Apartments is located at 2504 Manor Road, Austin, Texas 78722. The property is comprised of two buildings containing 102 apartment units with 38,352 square feet of conditioned space. The total cost of this project is \$114,750 and the rebate will cover 89% of the cost. The demand (kW) savings associated with this comprehensive

energy efficiency project is estimated at 104 kW, at a program cost of \$981 per kW saved. The avoided kWh, estimated at 380,000 kWh per year, represents a major benefit to the local environment. This project will prevent the emission of the following air pollutants: 228.2 metric tons of Carbon Dioxide (CO₂), 0.159 metric tons of Nitrogen Oxides (NO_x), and 0.144 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 512,309 vehicle miles traveled, the removal of 43.7 cars from our roadways, or the planting of 5,862 trees or 293 acres of forest in Austin's parks.