

A G E N D A



Recommendation for Council Action

Austin City Council - Commissioners Court Meeting		Item ID	36729	Agenda Number	4.
Meeting Date:	10/2/2014		Department:	Austin Energy	
Subject					
Approve issuance of a rebate to Laurel Woods Investors LP, for performing energy efficiency improvements at the Laurel Woods Apartments located at 8312 Fathom Circle, in an amount not to exceed \$131,249.					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2014-2015 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, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.				
Boards and Commission Action:	September 15, 2014 - Approved by the Electric Utility Commission on a vote of 7-0. September 16, 2014 - Approved by the Resource Management Commission on a vote of 4-0.				
MBE / WBE:					
Related Items:					

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Laurel Woods Investors LP, in an amount not to exceed \$131,249, for performing multiple energy efficiency improvements at the Laurel Woods 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 and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Laurel Woods Apartments are located at 8312 Fathom Circle, Austin, Texas 78750. The property comprises 12 buildings containing 150 apartment units, with 126,186 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$675 to \$900 and the two bedroom units range from \$875 to \$975 depending on amenities. The energy and water efficiency upgrades include: duct sealing, duct replacement, air infiltration measures, and the installation of solar screens, insulation, pipe wrap, and low flow water devices. The estimated total cost of the project is \$148,044 and the rebate will cover approximately 89% of the total cost.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 160.4 kW, at a program cost of \$818 per kW saved. The avoided kilowatt hours (kWh), estimated at 315,129 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 189.2 metric tons of Carbon Dioxide (CO₂), .132 metric tons of Nitrogen Oxides (NO_x), and .119 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 424,851 vehicle miles traveled, the removal of 36.3 cars from our roadways, or the planting of 4,861 trees or 243 acres of forest in Austin's parks. The project will also save the equivalent of approximately 141,808 gallons of water at the power plant.