

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID	38098	Agenda Number	2.
Meeting Date:	12/11/2014		Department:	Austin Energy	
Subject					
Approve issuance of a rebate to Bouldin Willows Apartments Inc., for performing energy efficiency improvements at The Willows Apartments located at 600 South 1st St., in an amount not to exceed \$67,900.					
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:	November 17, 2014 - Unanimously approved by the Electric Utility Commission. November 18, 2014 - Approved by the Resource Management Commission on a vote 6-0 with Commissioner Krishna absent.				
MBE / WBE:					
Related Items:					

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Bouldin Willows Apartments Inc., in an amount not to exceed \$67,900, for performing multiple energy efficiency improvements at The Willows 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 Willows Apartments are located at 600 South 1st St., Austin, Texas 78704. The property comprises eight buildings containing 97 apartment units, with 44,400 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$785 to \$910 and the two bedroom unit ranges from \$935 to \$1,155 depending on amenities. The energy and water efficiency upgrades include: air infiltration measures, solar screens, installation of insulation, duct sealing, and low flow water devices. The estimated total cost of the project is \$83,472 and the rebate will cover approximately 81% of the total cost.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 166.3 kW, at a program cost of \$408 per kW saved. The avoided kilowatt hours (kWh), estimated at 863,148 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: 518.3 metric tons of Carbon Dioxide (CO₂), 0.361 metric tons of Nitrogen Oxides (NO_x), and 0.327 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 1,163,681 vehicle miles traveled, the removal of 99.3 cars from our roadways, or the planting of 13,315 trees or 666 acres of forest in Austin's parks. The project will also offset approximately 388,417 gallons of water at the power plant.