

AGENDA



Recommendation for Council Action

Austin City Council		Item ID	38096	Agenda Number	4.
Meeting Date:	12/11/2014		Department:	Austin Energy	
Subject					
Approve issuance of a rebate to Westdale Asset Management, for performing energy efficiency improvements at Hunters Chase Apartments – East Phase located at 12343 Hunters Chase Dr., in an amount not to exceed \$131,250.					
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 of 6-1 with Commissioner Krishna absent.				
MBE / WBE:					
Related Items:					

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Westdale Asset Management, in an amount not to exceed \$131,250, for performing multiple energy efficiency improvements at Hunters Chase 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.

Hunters Chase Apartments are located at 12343 Hunters Chase Dr., Austin, Texas 78729. The property comprises 17 buildings containing 210 apartment units, with 159,521 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$719 to \$984 and the two bedroom unit ranges from \$820 to \$950 depending on amenities. The energy and water efficiency upgrades include: air infiltration measures, duct sealing, installation of insulation, pipe wrap, and low flow water devices. The estimated total cost of the project is \$145,833 and the rebate will cover approximately 90% of the total cost.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 279.58 kW, at a program cost of \$469 per kW saved. The avoided kilowatt hours (kWh), estimated at 1,557,259 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: 935.1 metric tons of Carbon Dioxide (CO₂), 0.652 metric tons of Nitrogen Oxides (NO_x), and 0.589 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 2,099,470 vehicle miles traveled, the removal of 179.1 cars from our roadways, or the planting of 24,023 trees or 1,201 acres of forest in Austin's parks. The project will also offset approximately 700,767 gallons of water at a power plant.