

## AGENDA



## Recommendation for Council Action

Austin City Council		Item ID		Agenda Number	
Meeting Date:	01/26/2012		Department:	Austin Energy	
Subject					
Authorize issuance of a rebate to CWS Apartment Homes LP for energy efficiency improvements at Northwest Hills Apartments, 3600 Greystone Dr., Austin, Texas, in an amount not to exceed \$91,620.					
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, Energy Efficiency Services Manager, at 322-6056.				
Boards and Commission Action:	To be reviewed by the Resource Management Commission on January 17, 2012 and by the Electric Utility Commission on January 23, 2012.				
MBE / WBE:					
Related Items:					

## Additional Backup Information

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to Northwest Hills Apartments in the amount not to exceed \$91,620 for performing duct sealing at their property in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Energy Resource Plan, 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.

Northwest Hills Apartments is located at 3600 Greystone Dr., in Austin, Texas 78731. The property comprises fifteen (15) buildings containing 314 apartment units, with 235,260 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 114.3 kW, at a program cost of \$801 per kilowatt saved. The avoided kWh, estimated at 171,505 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 103 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.065 metric tons of Sulfur

Dioxide (SO<sub>2</sub>), and 0.072 metric tons of Nitrogen Oxides (NOX).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 231,220 vehicle miles traveled, the removal of 19.7 cars from our roadways, or the planting of 2,646 trees or 132 acres of forest in Austin's parks.

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