

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	33257	Agenda Number	5.
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Meeting Date:	6/12/2014	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Hodson Capital, LLC, for performing energy efficiency improvements at SoNA Apartment Homes located at 7900 San Felipe Blvd., Austin, Texas 78729, in an amount not to exceed \$86,100.

Amount and Source of Funding

Funding is available in the Fiscal Year 2013-2014 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) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
Boards and Commission Action:	May 19, 2014 – Recommended by the Electric Utility Commission on a vote of 6-0. May 20, 2014 – Recommended by the Resource Management Commission on a vote of 5-0.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Hodson Capital, LLC, in an amount not to exceed \$86,100, for performing multiple energy efficiency improvements at SoNA Apartment Homes 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.

SoNA Apartment Homes is located at 7900 San Felipe Blvd., Austin, Texas 78729. The property comprises 16 buildings containing 164 apartment units, with 120,048 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$792 to \$821 and the two bedroom units range from \$982 to \$987 depending on amenities. The energy and water efficiency upgrades include: air infiltration measures and wrapping water pipes, and the installation of insulation, solar screens and low flow water devices. The rebate amount is 79% of the total cost of this project. These bundled energy and water efficiency improvements qualify at a rebate level of \$525 per apartment. In

addition to demand savings, these rebate measures are designed to improve both comfort and indoor air quality and lower residents' utility bill.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 130.0 kW, at a program cost of \$662 per kW saved. The avoided kilowatt hours (kWh), estimated at 283,875 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: 170.5 metric tons of Carbon Dioxide (CO₂), 0.119 metric tons of Nitrogen Oxides (NO_x), and 0.107 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 382,715 vehicle miles traveled, the removal of 32.7 cars from our roadways, or the planting of 4,379 trees or 219 acres of forest in Austin's parks. The project will also generate approximately 127,744 gallons of reduced evaporation at the power plant.