

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: October 5, 2017

Item Number: 002

Austin Energy

Approve issuance of a rebate to Bassham Properties, for performing energy efficiency improvements at The Villages of Bella Vista located at 8515 Brodie Lane, in an amount not to exceed \$139,615.

District(s) Affected: District 5

Fiscal Note	Funding is available in the Fiscal Year 2017-2018 Operating Budget of Austin Energy. A fiscal note is not required.
<u>For More Information</u>	Jeff Vice, Director, Local Government Relations (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
<u>Council Committee, Boards and Commission Action</u>	September 18, 2017 - Recommended by the Electric Utility Commission on a vote of 7-0, with Commissioners Fath, Reel and Wray absent, and one vacancy.

Additional Backup Information:

Austin Energy requests authorization to issue a rebate to Bassham Properties, in an amount not to exceed \$139,615, for energy efficiency measures at its multi-family housing facility, The Villages of Bella Vista, located at 8515 Brodie Lane, in Council District 5.

The property is comprised of 27 buildings and 402 apartment units, with a total of 399,588 square feet of conditioned space. The average rent for a one-bedroom unit is \$1,100, a two-bedroom unit is \$1,465, and a three-bedroom unit is \$1,817. The efficiency measures implemented at The Villages of Bella Vista

include: duct sealing, solar screens, and water saving devices. The estimated total cost of the project is \$202,681; the rebate will cover 69% of the total cost.

These improvements are made in accordance with Austin Energy's Multifamily Rebate Program guidelines. The rebate program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 1000 MW of energy efficiency and demand response by 2027. It is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation, and assist customers in reducing electric consumption.

The avoided kilowatt-hours (kWh), estimated at 427,631 kWh per year, represent a major benefit to the local environment. This project is estimated to prevent the production of the following air emissions annually: 228.9 metric tons of Carbon Dioxide (CO₂), 0.102 metric tons of Nitrogen Oxides (NO_x), and 0.257 metric tons of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 514,057 vehicle miles traveled, the removal of 44 cars from our roadways, or the planting of 5,882 trees or 294 acres of forest in Austin's parks.