

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 02/14/2013

SUBJECT: Approve issuance of a rebate to Amaravathi LP for performing duct diagnostic and improvements at Monterone at Steiner Ranch Apartments in an amount not to exceed \$200,000.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy, Conservation Rebates and Incentive Fund.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Fred Yebra, Acting Vice-President, Distributed Energy Services at 482-5305 or Scott Jarman, P.E., Interim Director, Energy Efficiency Services, at 482-5307.

PRIOR COUNCIL ACTION: Council took previous action on May 24, 2012 to approve \$129,711.00 for solar screen rebates.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on January 28, 2013 and by the Resource Management Commission on January 15, 2013.

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to Amaravathi LP in the amount not to exceed \$200,000.00 for performing duct diagnostic and improvements at Monterone at Steiner Ranch 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, Climate Protection Plan to 2020, 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.

The Monterone at Steiner Ranch Apartments is located at 4500 Steiner Ranch Blvd., in Austin, Texas 78732. The property is comprised of 36 buildings containing 502 apartment units, with 755,638 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 367 kW, at a program cost of \$545 per kilowatt saved. The avoided kWh, estimated at 550,860 kWh per year, represents a major benefit to the local environment. This project will prevent production of the following air pollutants from being emitted: 330.8 metric tons of Carbon Dioxide (CO₂), 0.231 metric tons of Nitrogen Oxides (NO_x), and 0.209 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 742,660 vehicle miles traveled, the removal of 63.4 cars from our roadways, or the planting of 8,498 trees or 425 acres of forest in Austin's parks.