

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

AGENDA DATE: 06/06/2013

SUBJECT: Approve issuance of a rebate to Arts Apartments at Turtle Creek, LLC, for performing comprehensive energy efficiency upgrades at the Arts Apartments at the Turtle Creek located at 714 Turtle Creek Blvd., Austin, Texas 78745, in an amount not to exceed \$71,500.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.

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

FOR MORE INFORMATION CONTACT: Jeff Vice 322-6087, Debbie Kimberly 322-6327, Fred Yebra, P.E. 482-5305.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on May 20, 2013 and by the Resource Management Commission on May 21, 2013.

Austin Energy requests authorization to issue a rebate to Arts Apartments at Turtle Creek, LLC, in an amount not to exceed \$71,500 for performing comprehensive energy efficiency upgrades at the Arts Apartments at Turtle Creek 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, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

The Arts Apartments at Turtle Creek is located at 714 Turtle Creek Blvd., Austin, Texas 78745. The property is comprised of six buildings containing 95 apartment units with 75,410 square feet of conditioned space. The work completed includes duct diagnostics and sealing, air sealing, and the installation of compact fluorescent light bulbs, attic insulation, water heater pipe insulation, water saving aerators and showerheads, and programmable thermostats. The total cost of this project is \$80,723 and the rebate will cover 88.6% of the cost. The demand (kW) savings associated with this comprehensive energy efficiency project is estimated at 85 kW, at a program cost of \$841 per kW saved. The avoided kilowatt hours (kWh), estimated at 474,000 kWh per year, represents a major benefit to the local environment. This project will prevent the emission of the following air pollutants: 284.6 metric tons of Carbon Dioxide (CO₂), 0.198 metric tons of Nitrogen Oxides (NO_x), and 0.179 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 639,039 vehicle miles traveled, the removal of 54.5 cars from our roadways, or the planting of 7,312 trees or 366 acres of forest in Austin's parks.