

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

**AGENDA DATE: 06/06/2013**

**SUBJECT:** Approve issuance of a rebate to H&H Texas Partners, LTD, for performing comprehensive energy efficiency upgrades at the Timbercreek Apartments located at 614 South 1<sup>st</sup> St., Austin, Texas 78704, in an amount not to exceed \$132,000.

**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 H&H Texas Partners, LTD, in an amount not to exceed \$132,000 for performing comprehensive energy efficiency upgrades at the Timbercreek 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 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 Timbercreek Apartments are located at 614 South 1<sup>st</sup> St., Austin, Texas 78704. The property is comprised of 10 buildings containing 198 apartment units with 150,236 square feet of conditioned space. The work completed includes duct diagnostics, duct sealing, and air sealing, and the installation of compact fluorescent light bulbs, water heater pipe insulation, and water saving aerators and showerheads. The total cost of this project is \$147,840 and the rebate will cover 89% of the cost. The demand (kW) savings associated with this comprehensive energy efficiency project is estimated at 181.1 kW, at a program cost of \$702 per kW saved. The avoided kilowatt hours (kWh), estimated at 787,600 kWh per year, represents a major benefit to the local environment. This project will prevent the emission of the following air pollutants: 472 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.330 metric tons of Nitrogen Oxides (NO<sub>x</sub>), and 0.298 metric tons of Sulfur Dioxide (SO<sub>2</sub>).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 1,061,829 vehicle miles traveled, the removal of 90.6 cars from our roadways, or the planting of 12,150 trees or 607 acres of forest in Austin's parks.