

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

**AGENDA DATE: 07/28/2011**

**SUBJECT:** Approve issuance of a rebate to Spring Valley Apartments for performing duct sealing at their property in an amount not to exceed \$80,965.

**AMOUNT & SOURCE OF FUNDING:** Funding is available in the Fiscal Year 2010-2011 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, P.E., Director, Energy Efficiency Services, at 482-5305 or Stephen Leinweber, Manager, Energy Efficiency Services, at 322-6056.

**BOARD AND COMMISSION ACTION:** To be reviewed by the Electric Utility Commission on June 20, 2011 and by the Resource Management Commission on June 21, 2011.

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Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to Spring Valley Apartments in the amount of \$80,965.32 for performing duct sealing at their property in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Energy Resource Plan, approved in December 2003 by City Council, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

Spring Valley Apartments is located at 2302 E. William Cannon Drive in Austin, Texas 78744-7300. The property is comprised of eleven (11) buildings containing 214 apartment units, with 213,064 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 103.5 kW, at a program cost of \$782 per kilowatt saved. The avoided kWh, estimated at 155,324 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 93.3 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.06 metric tons of Sulfur Dioxide (SO<sub>2</sub>), and 0.07 metric tons of Nitrogen Oxides (NO<sub>x</sub>).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 209,405 vehicle miles traveled, the removal of 17.9 cars from our roadways, or the planting of 2,396 trees or 120 acres of forest in Austin's parks.